

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_BUCH 6B

3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

KAPITEL 3_BUCH 6B | 3D BESTANDSVERMESSUNG
UND FOTODOKUMENTATION

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Wissenschaftliche Bestandsanalyse des Wiener Ernst Happel Stadions

IMPRESSUM

Herausgeber

„Wissenschaftliche Bestandsanalyse – Das Wiener Praterstadion - Ernst Happel Stadion“:
Wiener Sportstätten Betriebsgesellschaft mbH, architektonische und technische Leitung
Mag. Georg Driendl
Wien, Jänner 2024

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EHS_POLIZEIUMGANG

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INHALT:

Vorwort und Beschreibung der Bestandsanalyse - Zielsetzung, Methode, Dokumentation, Ausblick.

KAPITEL 1 historische Entwicklung

Vorwort - Beschreibende Kurzübersicht der ursprünglichen Zielsetzungen und der Nutzungsgeschichte

KAPITEL 2 Archivmaterial inkl. Quellen und Bezüge

Vorwort - Sammlung und Digitalisierung aller Pläne und Unterlagen aus dem Archiv der Wiener Sportstätten Betriebsgesellschaft mbH., Sport Wien und der Baubehörde. Eine Anfrage an das Südwestdeutsche Archiv für Architektur und Ingenieurbau bezüglich des Nachlass Otto Ernst Schweizers wurde verschickt, die Pläne sind digital nicht verfügbar.

KAPITEL 3 3D Bestandsvermessung und Fotodokumentation

Vorwort - Beschreibung der vermessungstechnischen Bestandserfassung mittels Laserscan

KAPITEL 4 Reverse Engineering (3D Modell)

Vorwort - Reverse Engineering; Beschreibung der Herstellung eines digitalen 3D Modells auf Basis der Ausführungspläne des Archivs der Wiener Sportstätten Betriebsgesellschaft mbH, Sport Wien sowie der Baubehörde und die zugehörige integrierte Verknüpfung (Navigation)

KAPITEL 5 Anpassung zur Fortnutzung/Instrumentarium "Digitaler Zwilling"

Vorwort - Beschreibung, wie anstehende Maßnahmen zur Instandhaltung und Kontrollüberprüfung, sowie Entwicklungspotentiale für künftige Nutzungen und Adaptierungen im Hypermodell, vorab erkannt, dargestellt, approbiert, visualisiert, berechnet und dann operativ ein und/oder umgesetzt werden können.

ANNEX Quellenangaben und Glossar

Auswahl und Auflistung der Bezugsquellen und verwendeten Programme; Glossar

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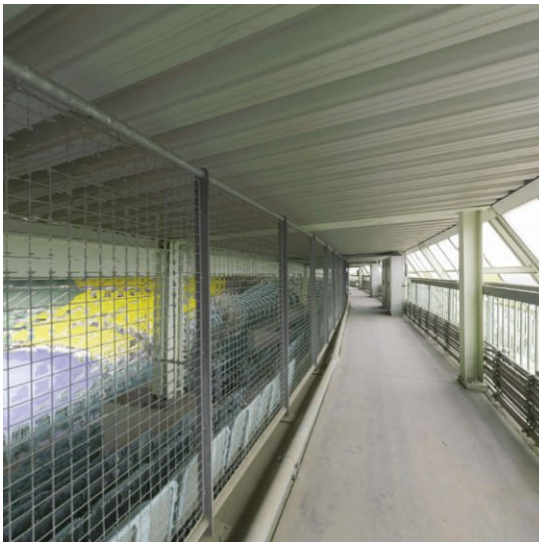
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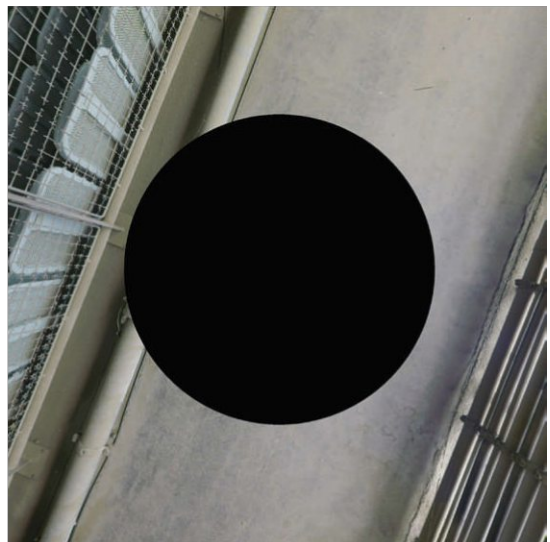
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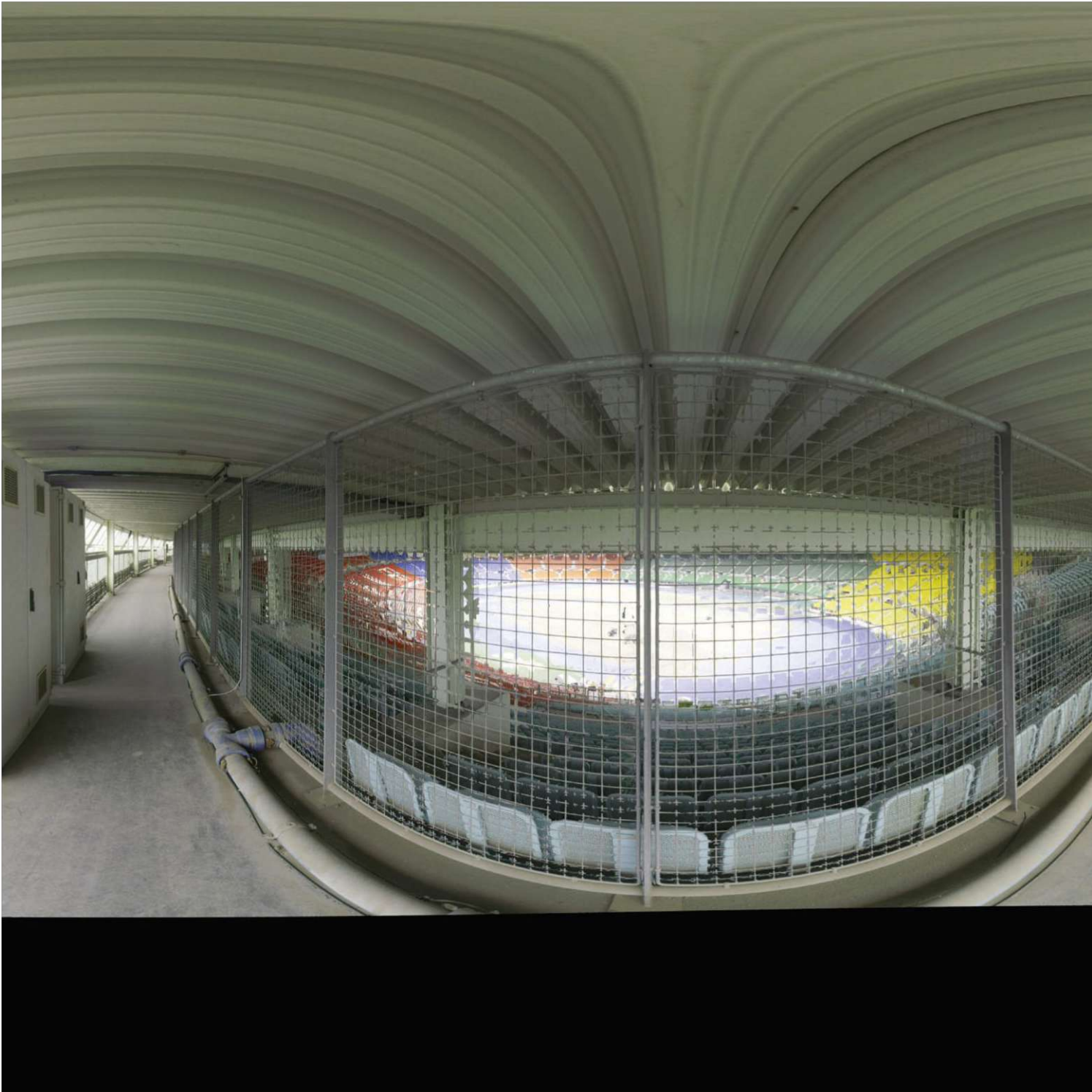


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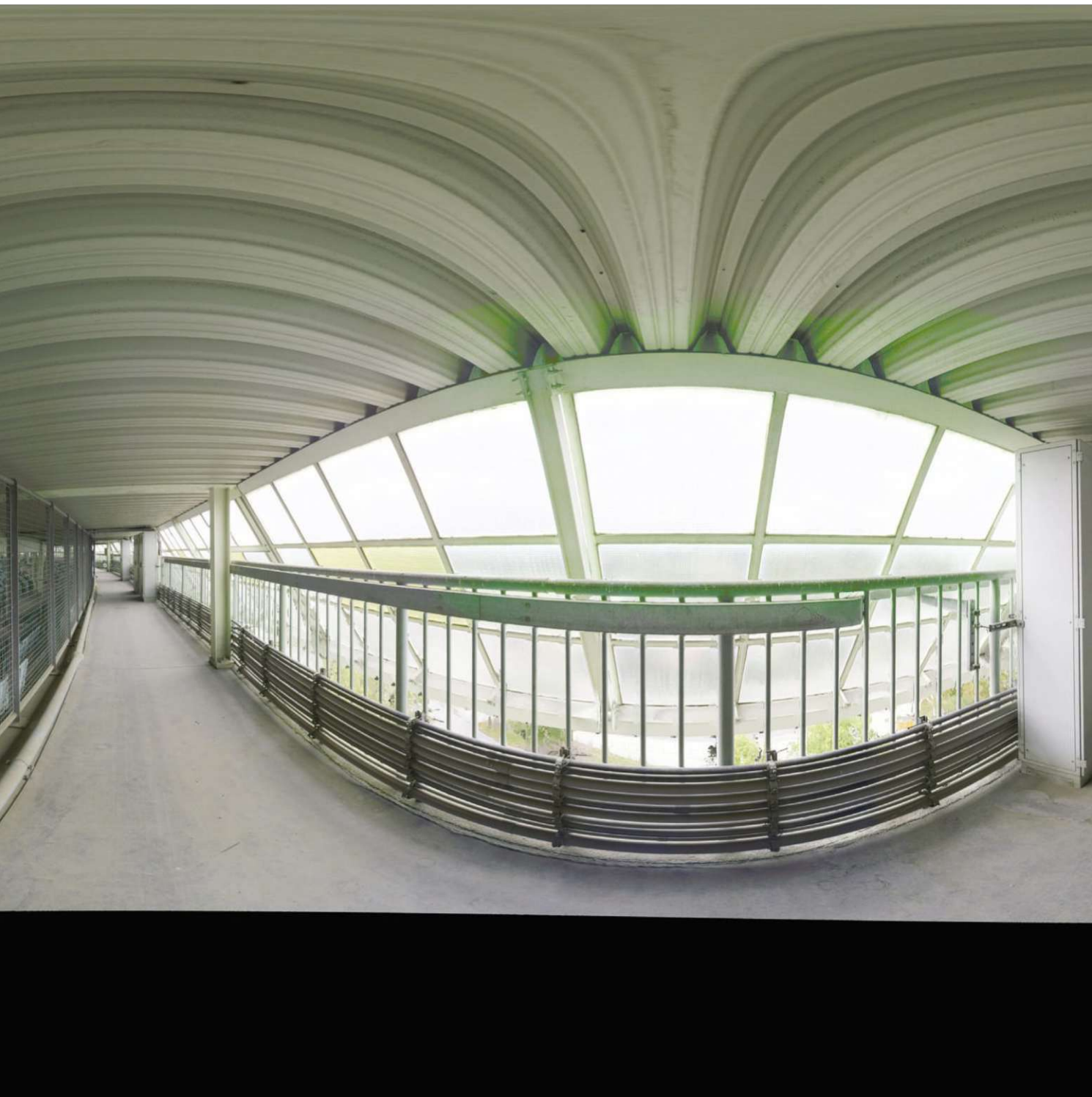
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EHS_POLIZEIUMGANG



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KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

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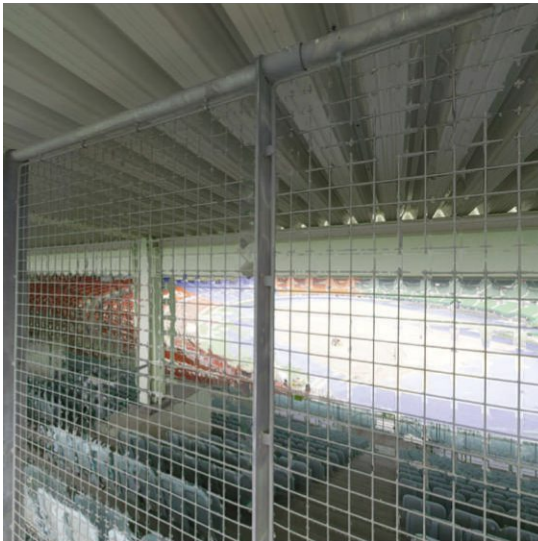
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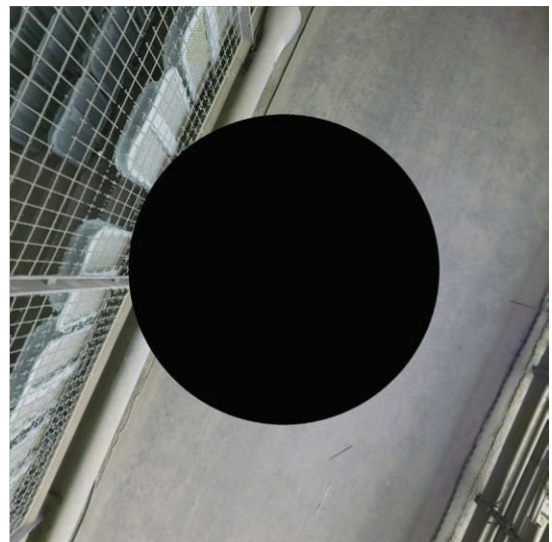
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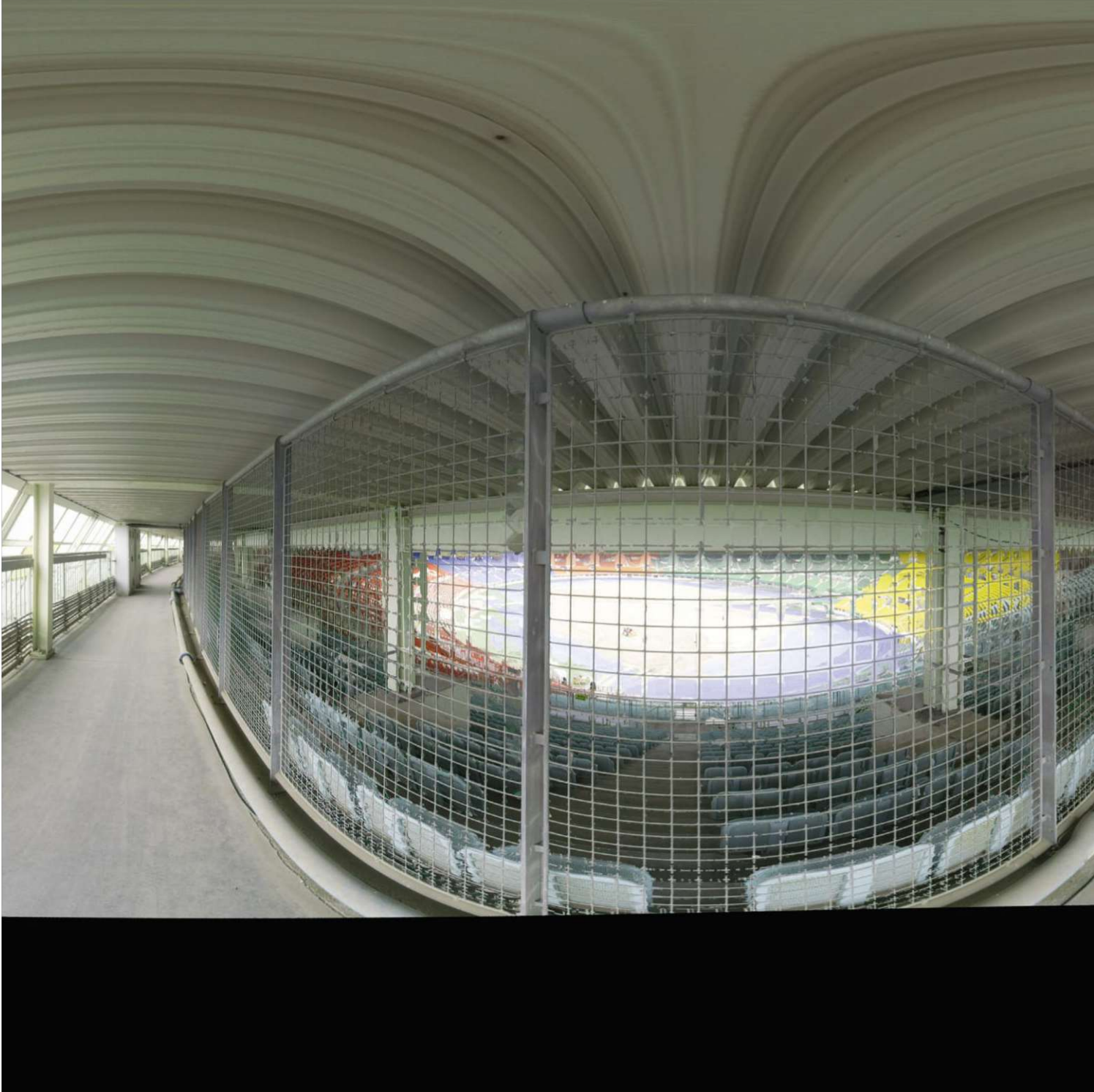


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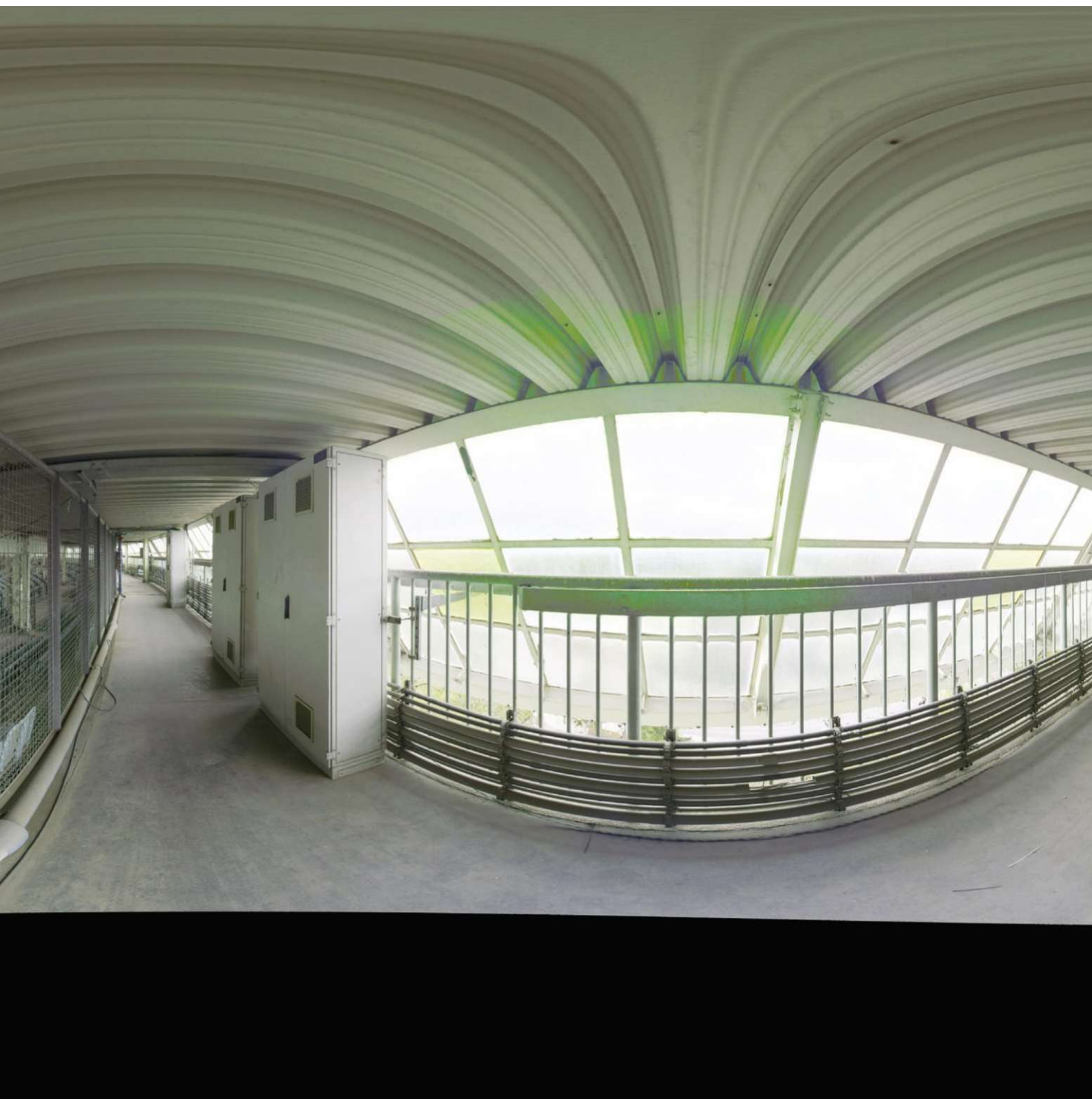
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KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



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KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

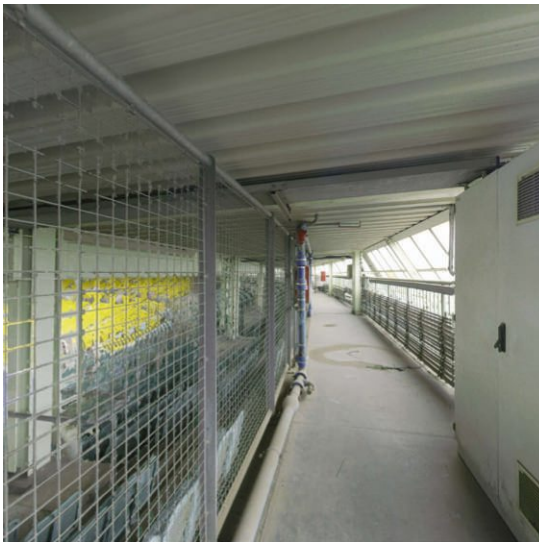
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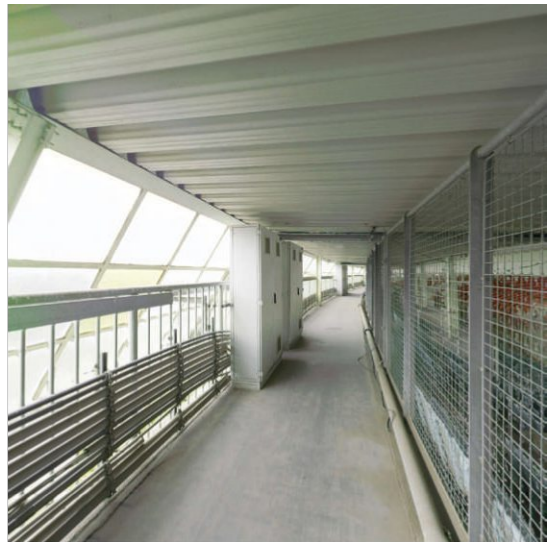
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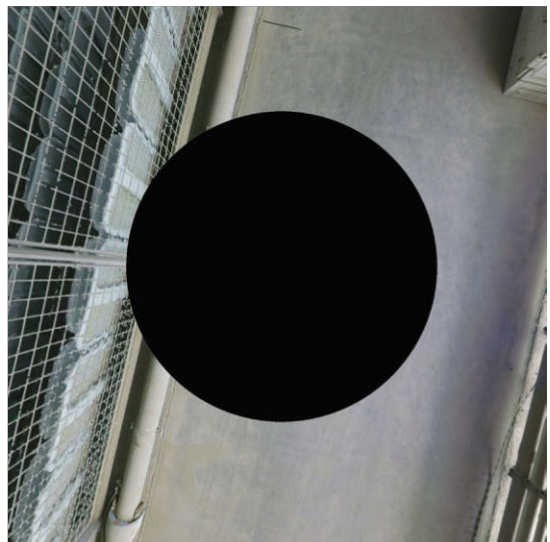
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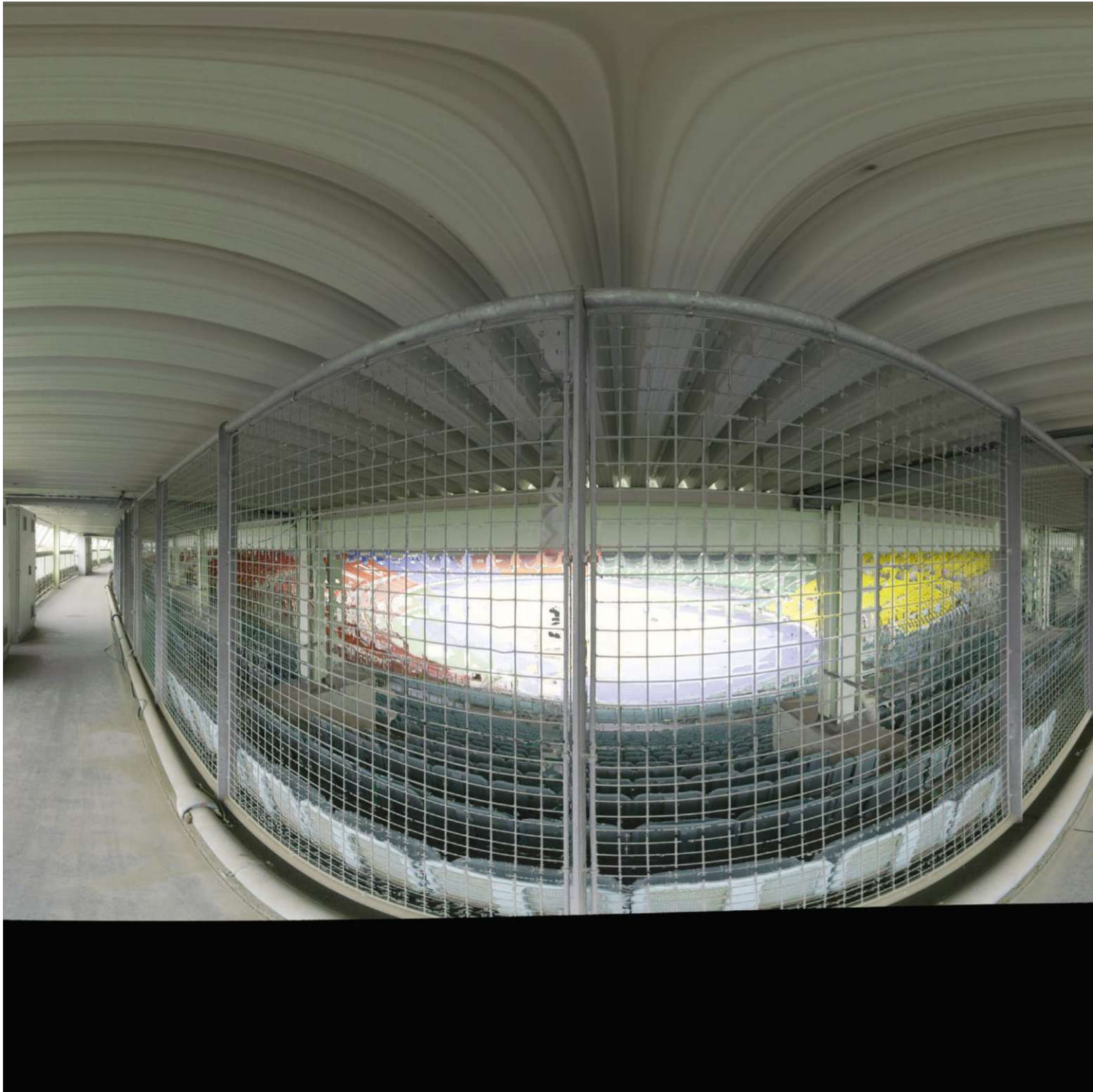


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DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

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DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

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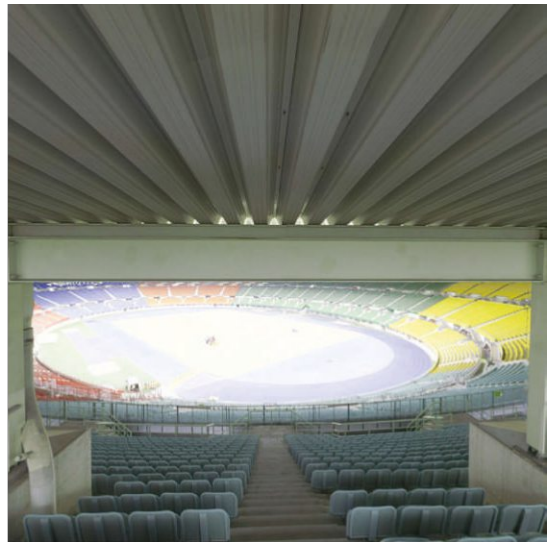
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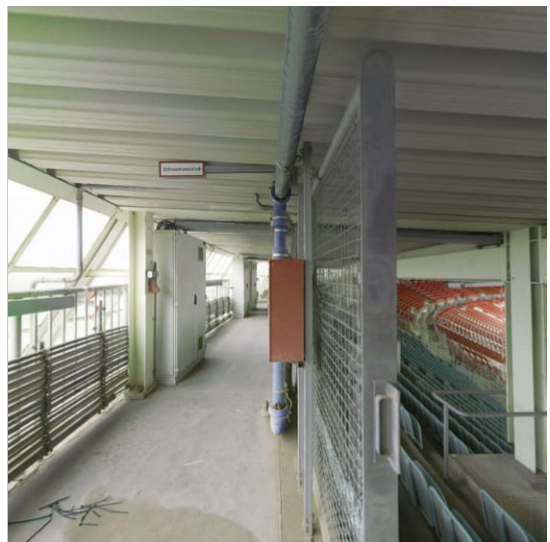
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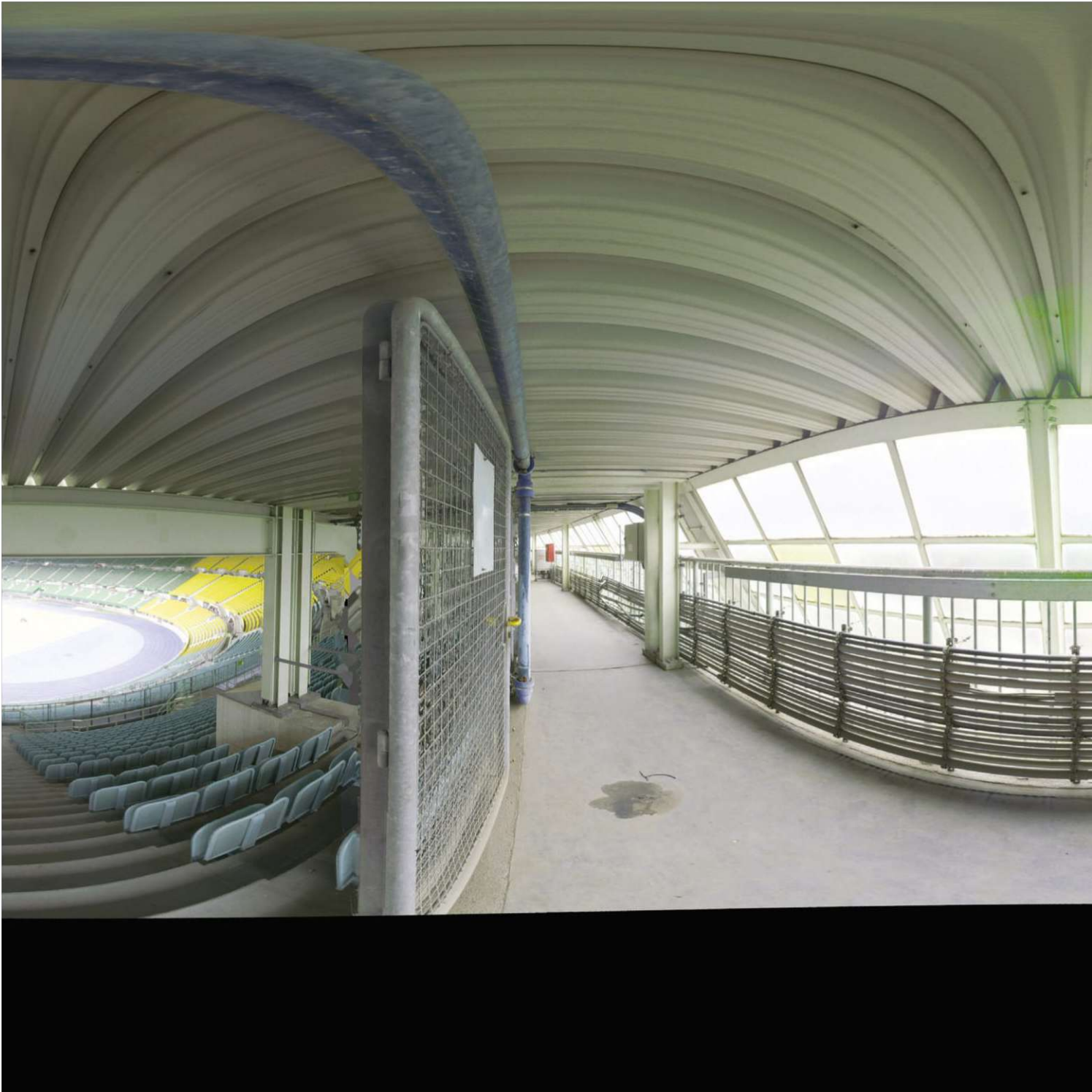


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DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

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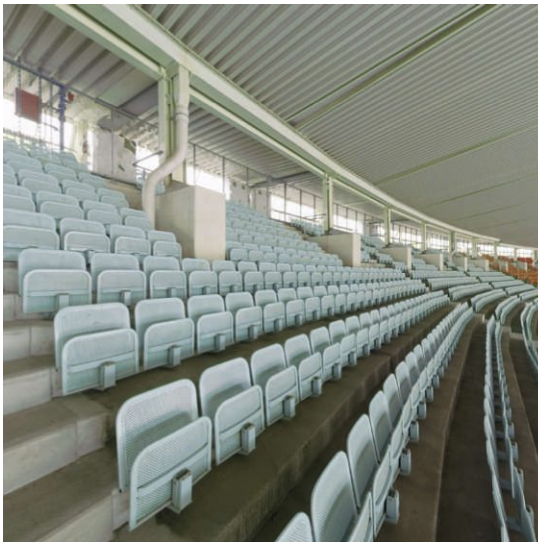
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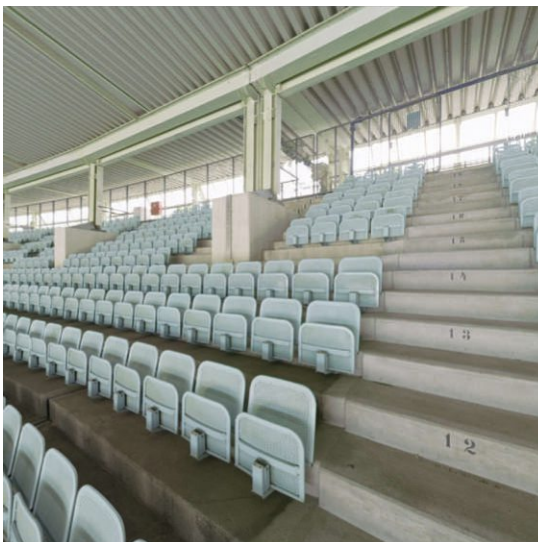
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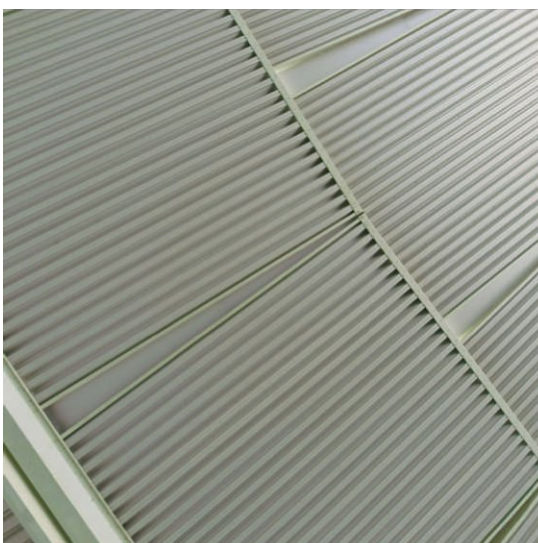
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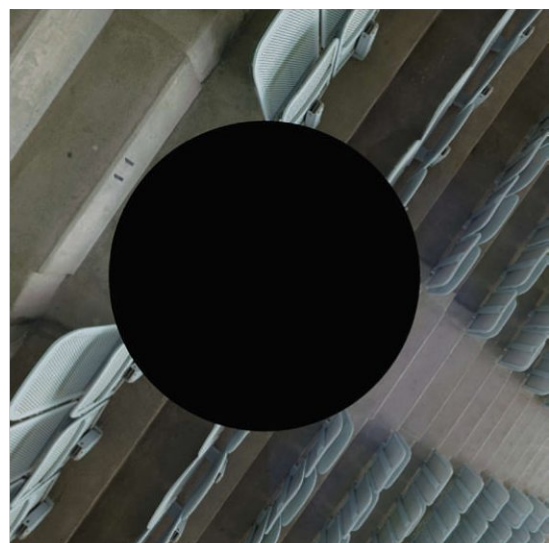
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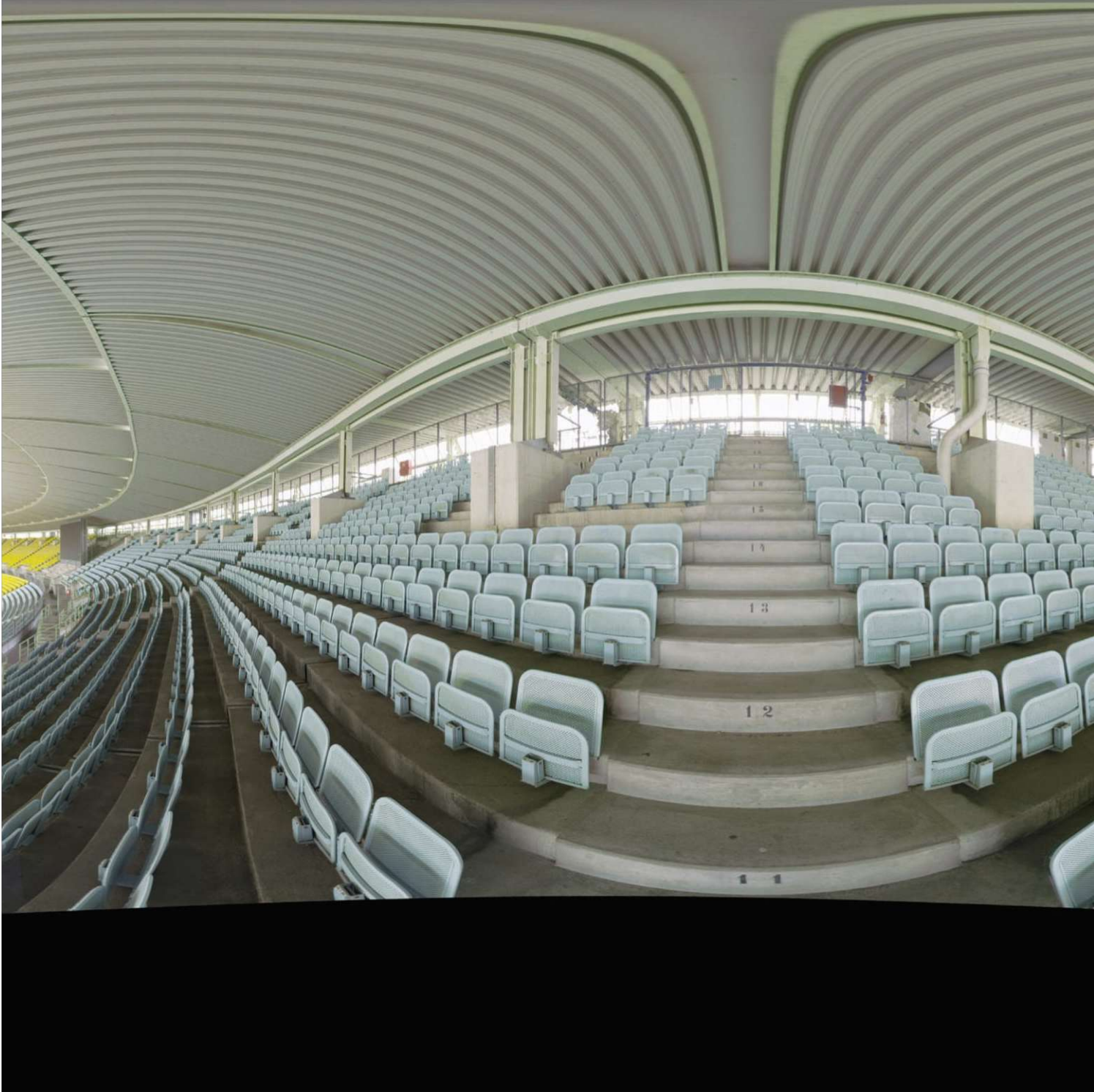


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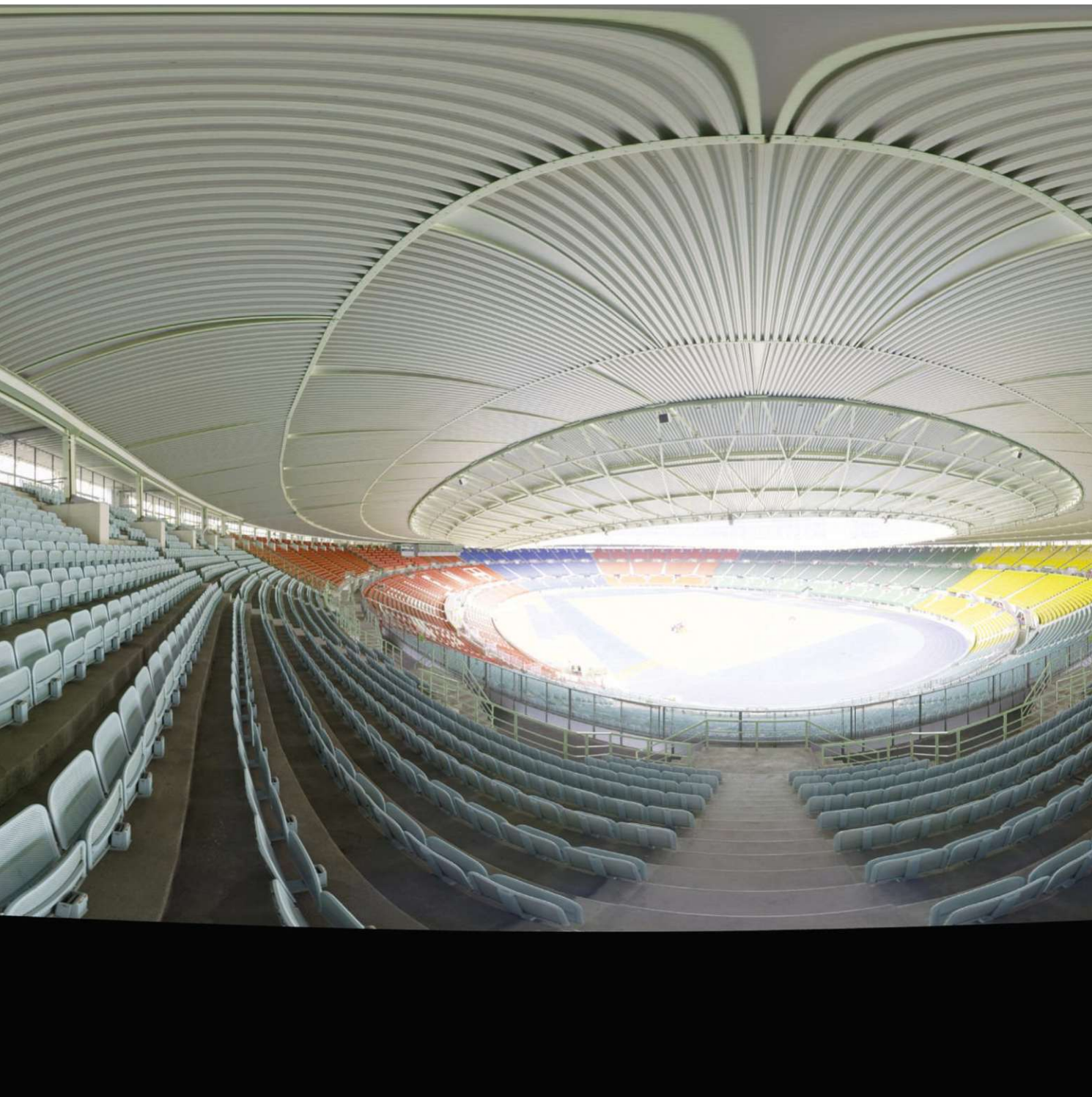
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KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



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DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

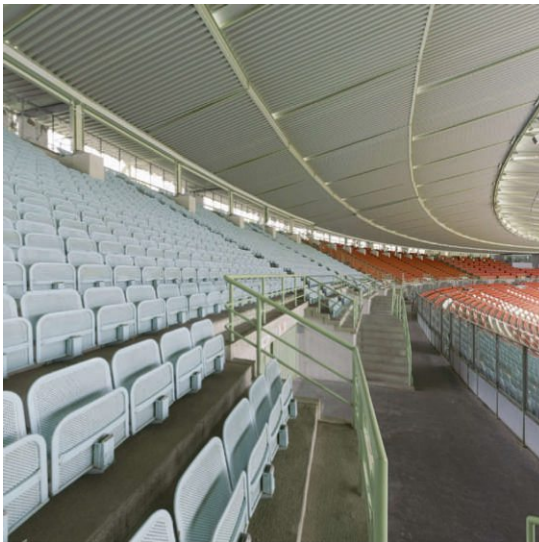
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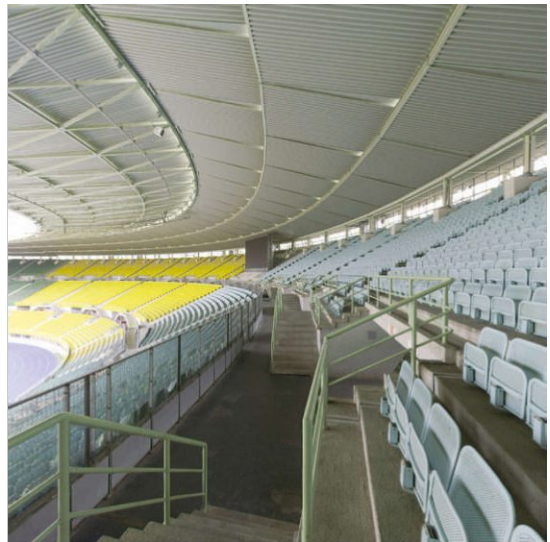
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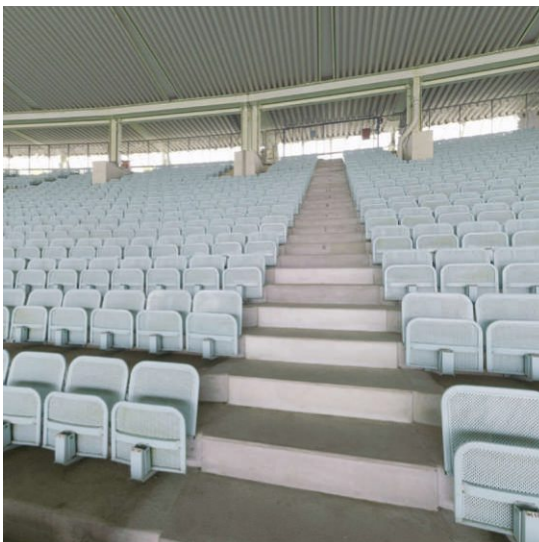
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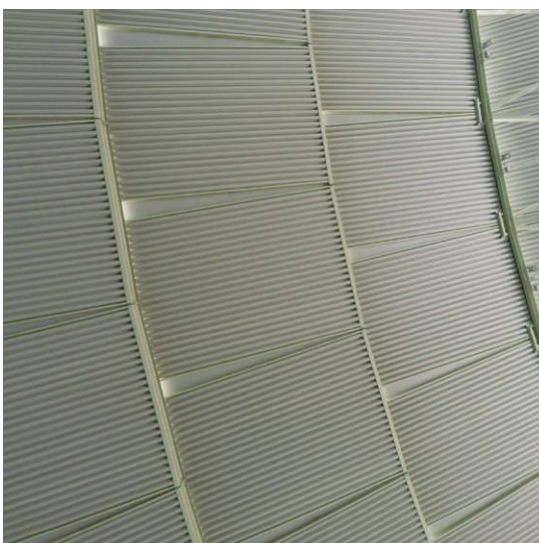
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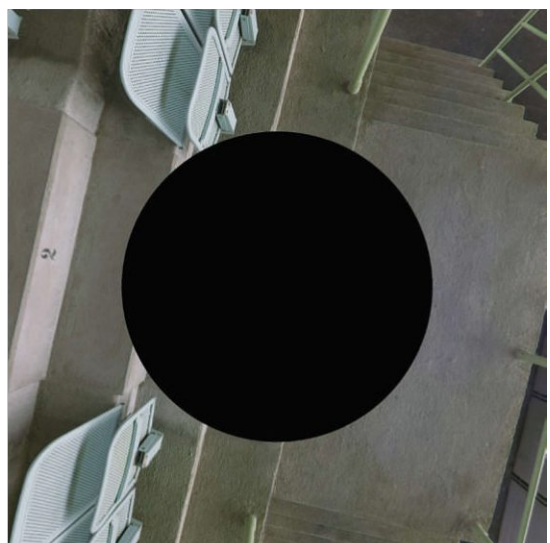
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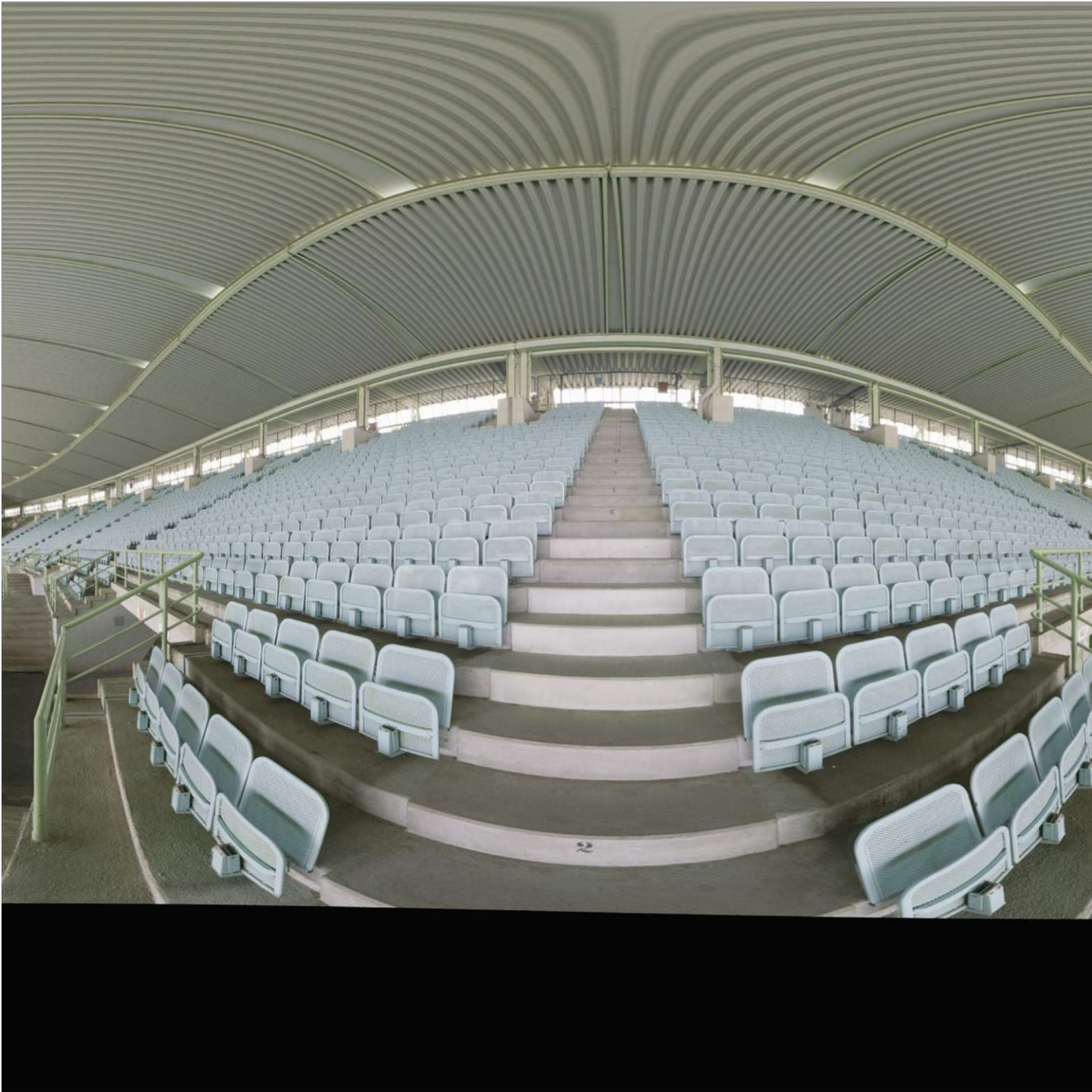


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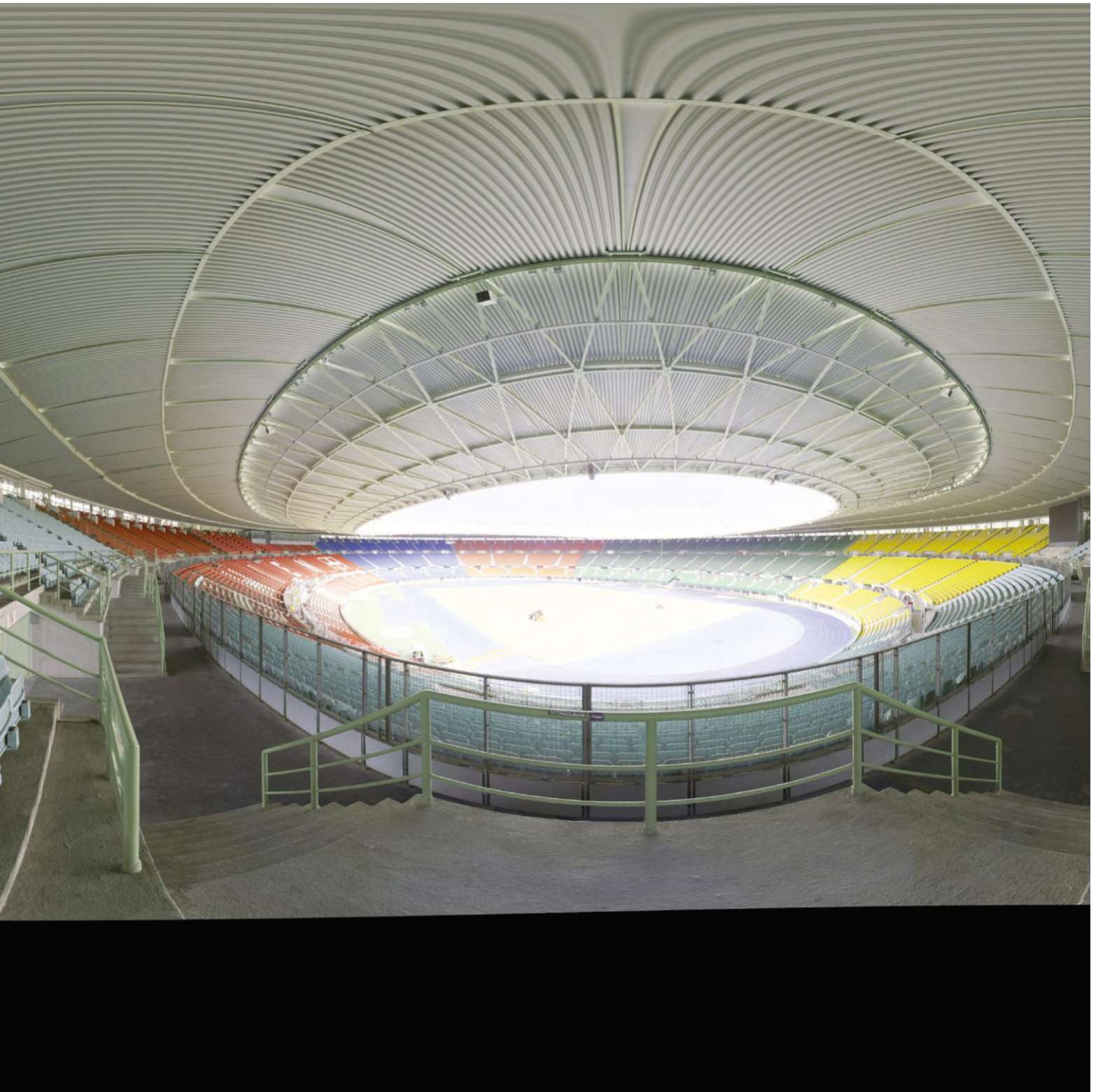
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EHS_POLIZEIUMGANG



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DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

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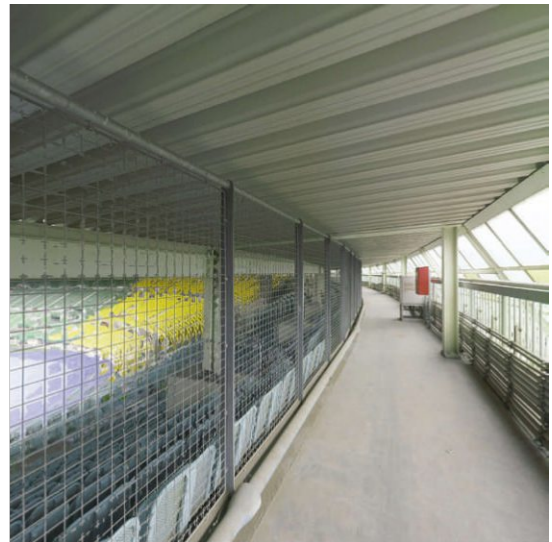
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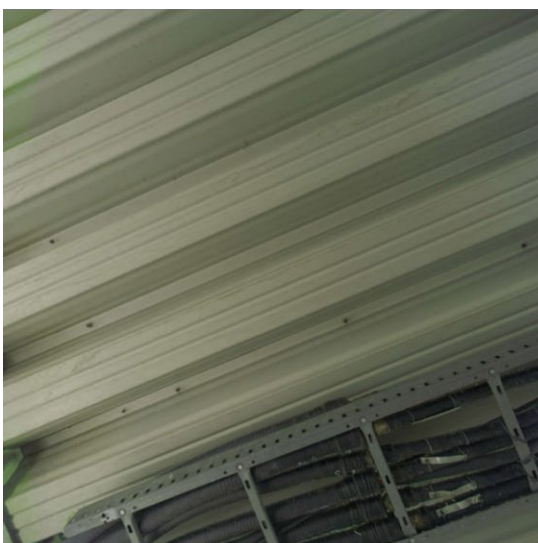
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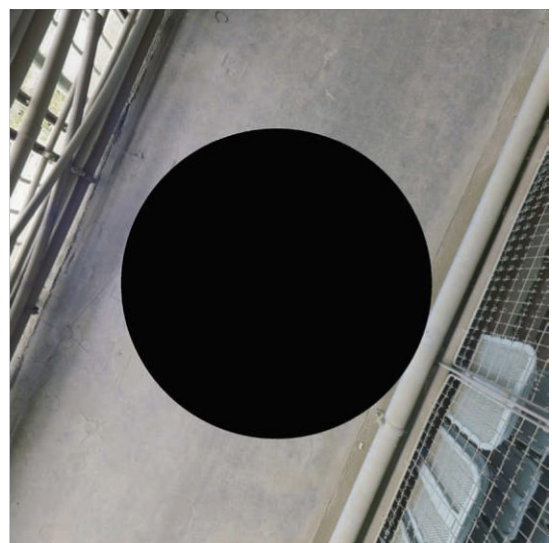
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KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



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DAS WIENER ERNST HAPPEL STADION

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EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

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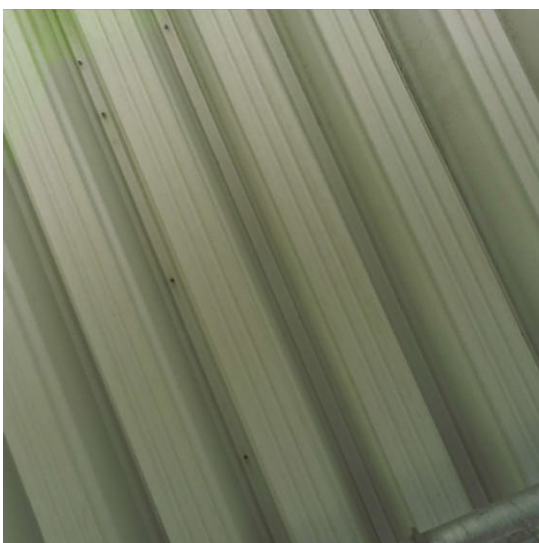
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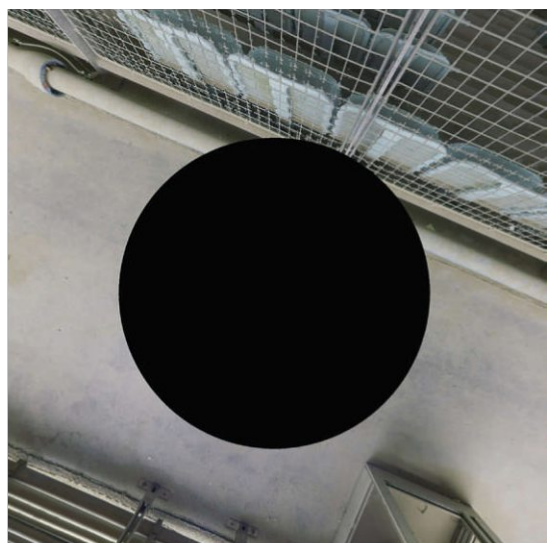
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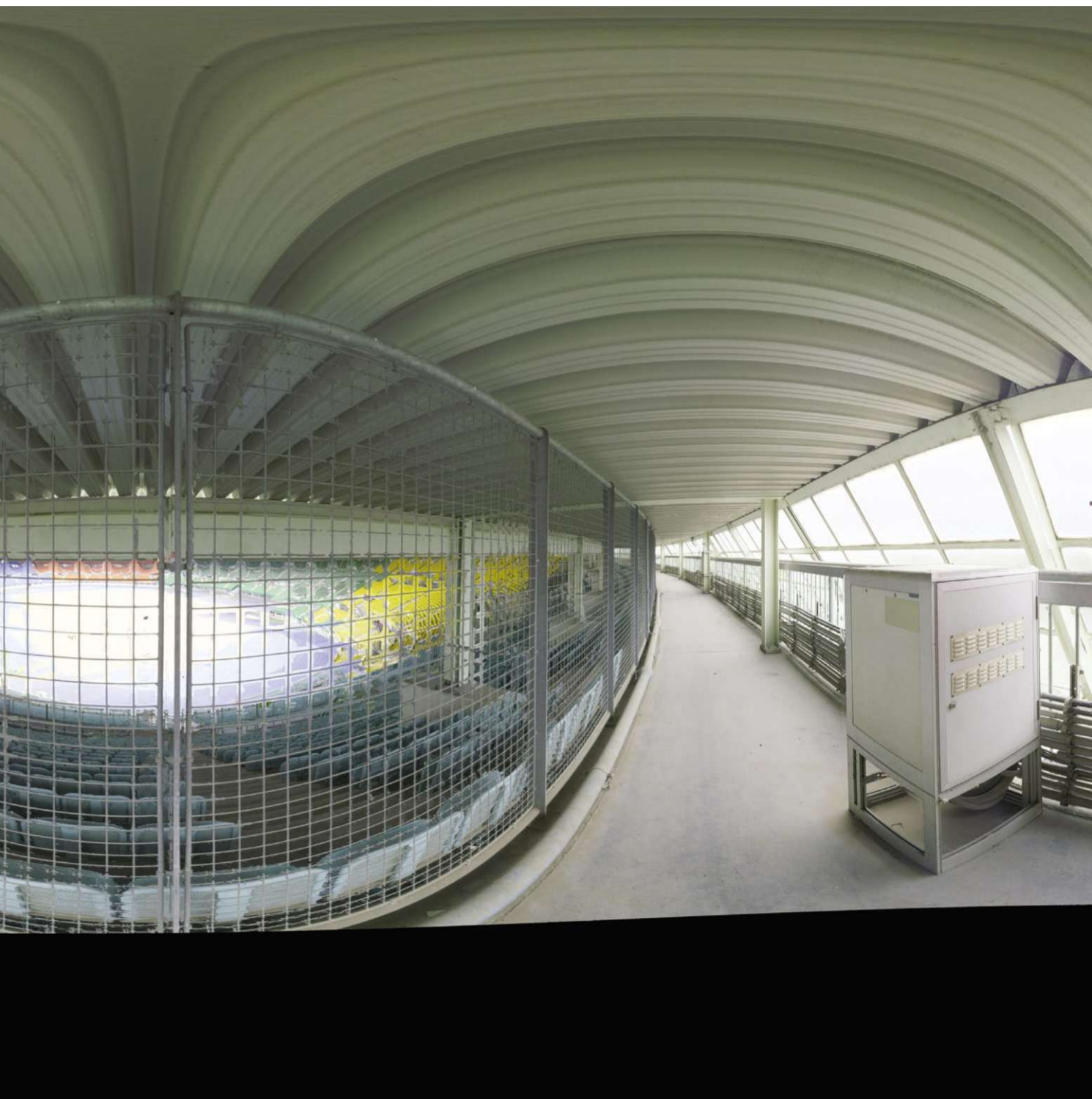
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EHS_POLIZEIUMGANG



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DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

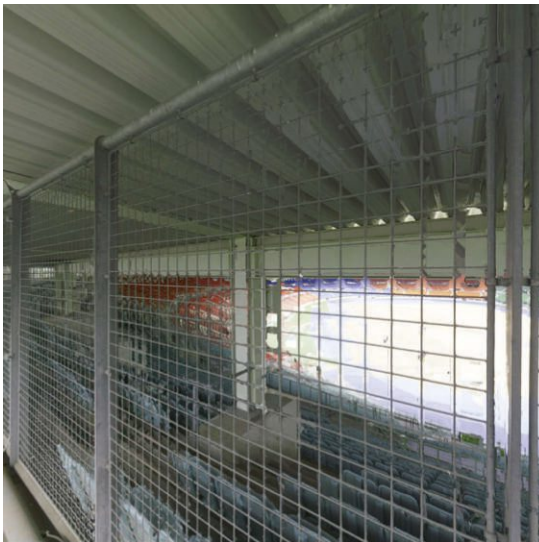
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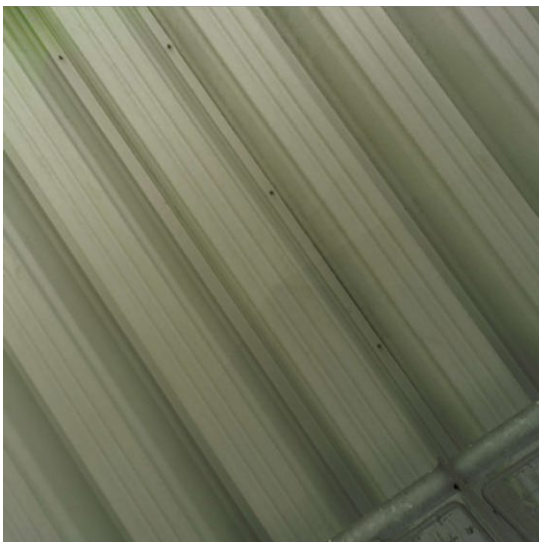
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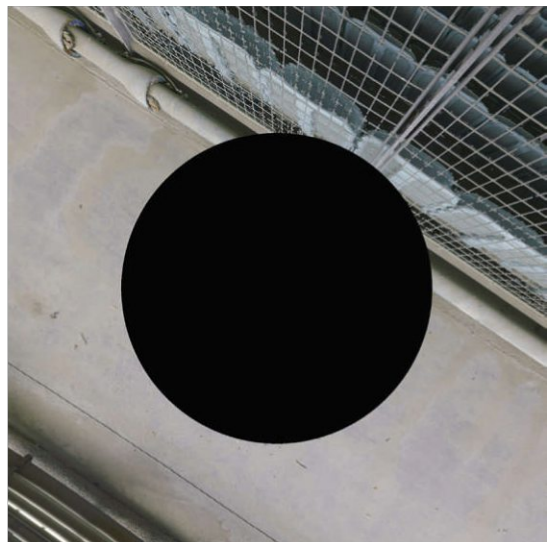
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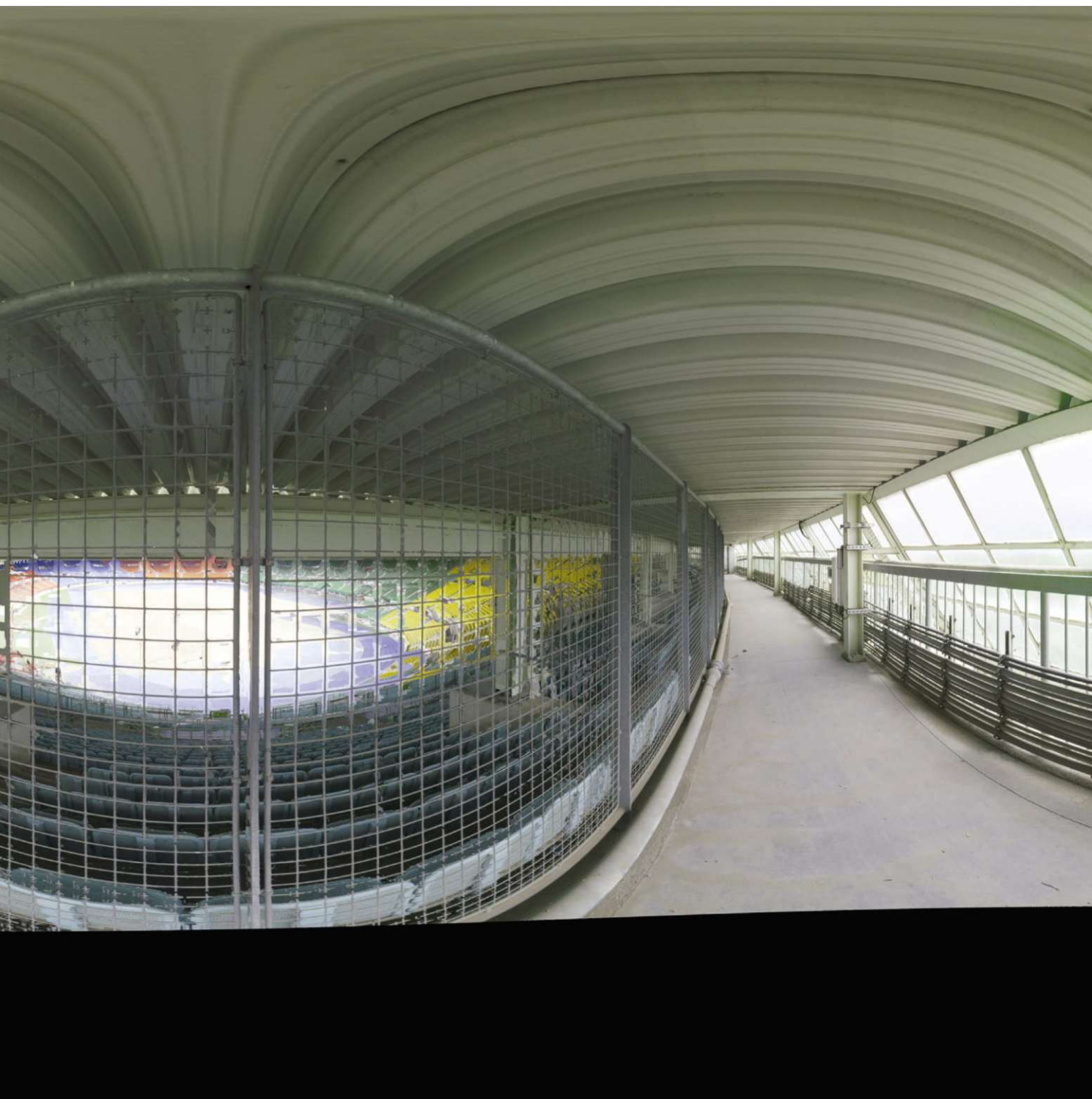
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DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

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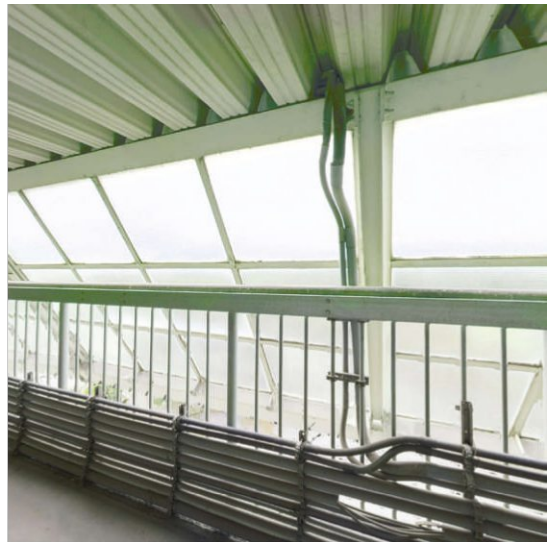
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Z = 25219.95463



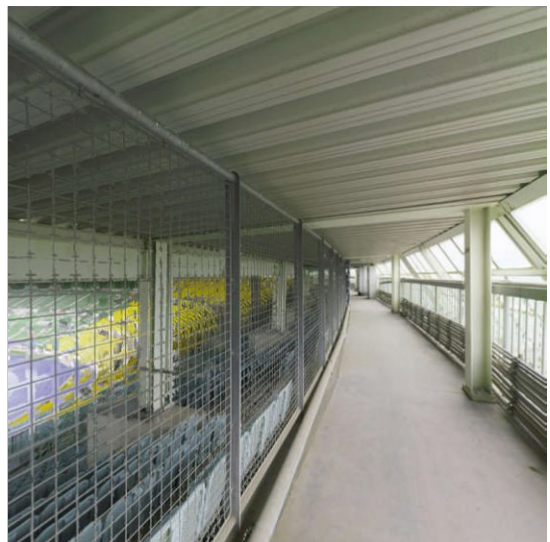
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_102_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_102_1.jpeg



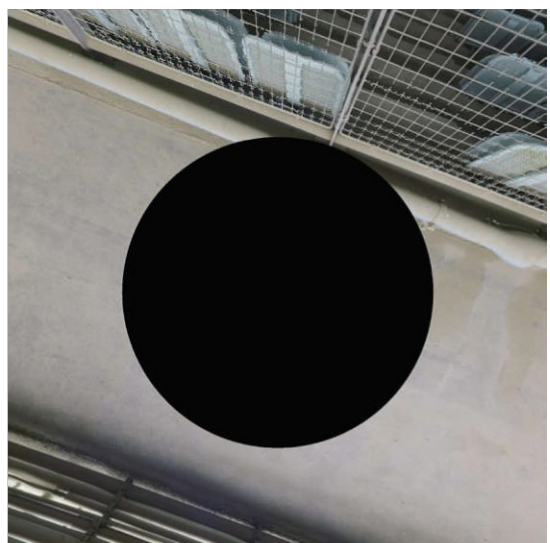
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_102_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_102_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_102_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_102_5.jpeg

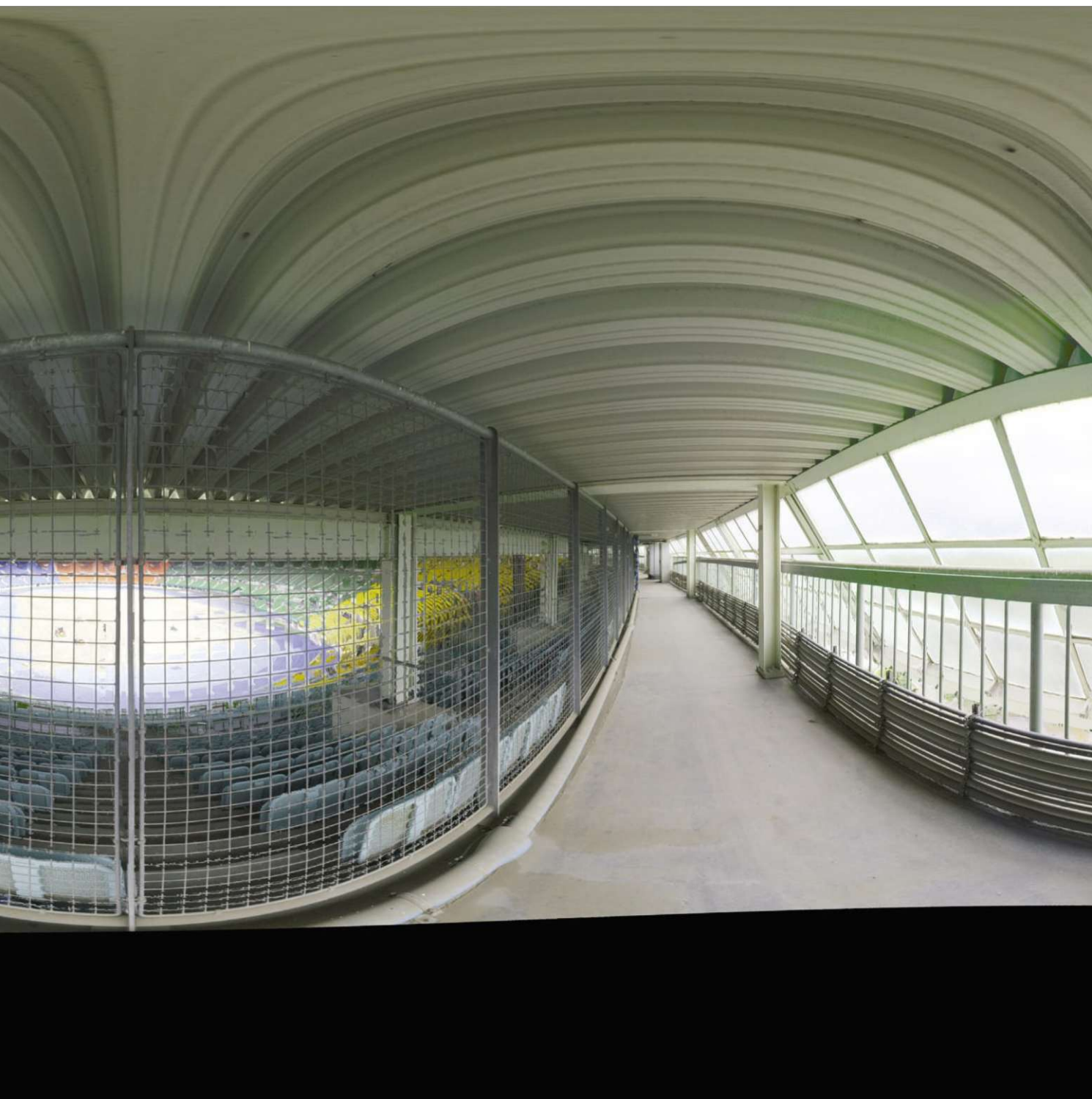
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_102.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -29943.02825

Y = 24947.20598

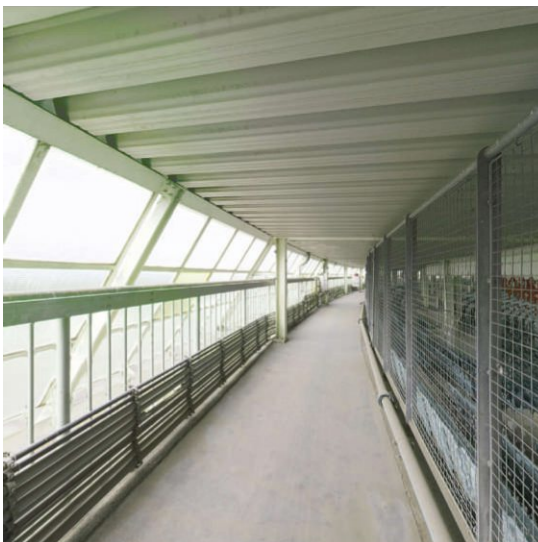
Z = 25216.17419



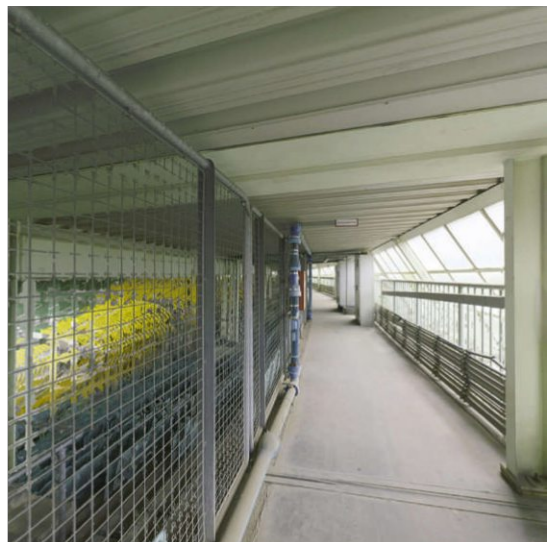
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_103_0.jpeg



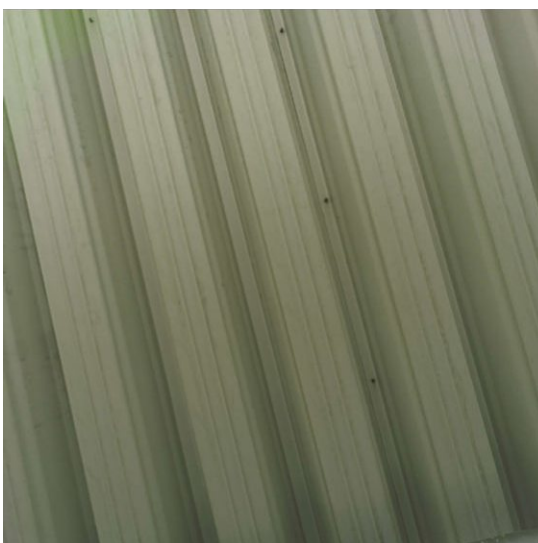
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_103_1.jpeg



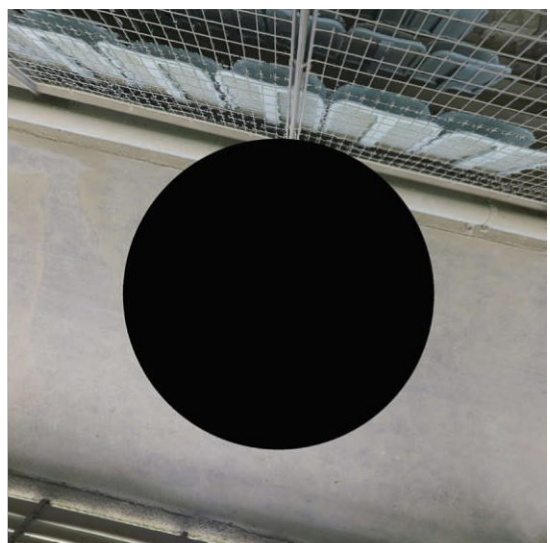
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_103_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_103_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_103_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_103_5.jpeg

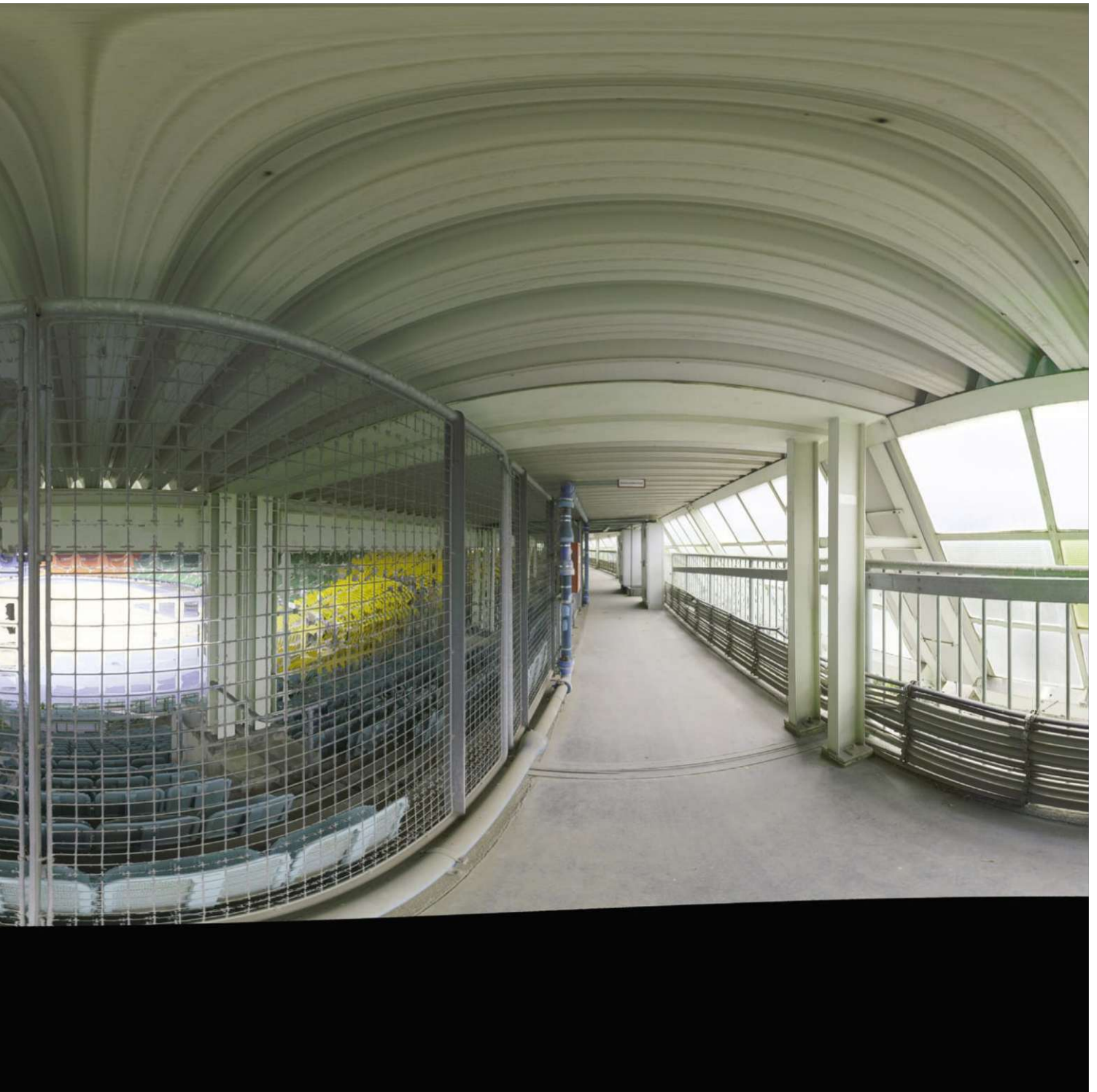
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_103.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -29192.41711$

$Y = 24427.00013$

$Z = 25226.49066$



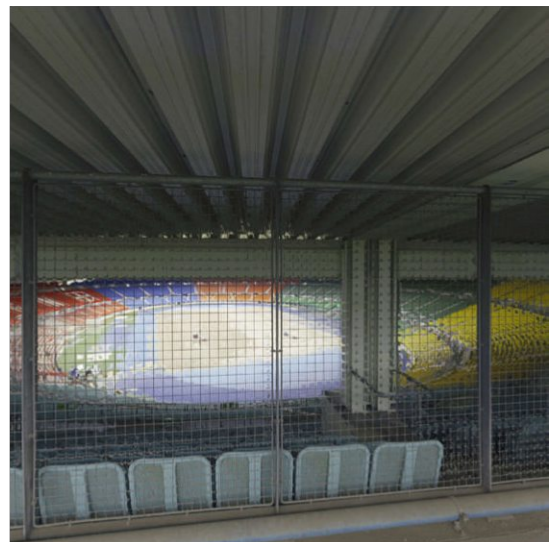
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_104_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_104_1.jpeg



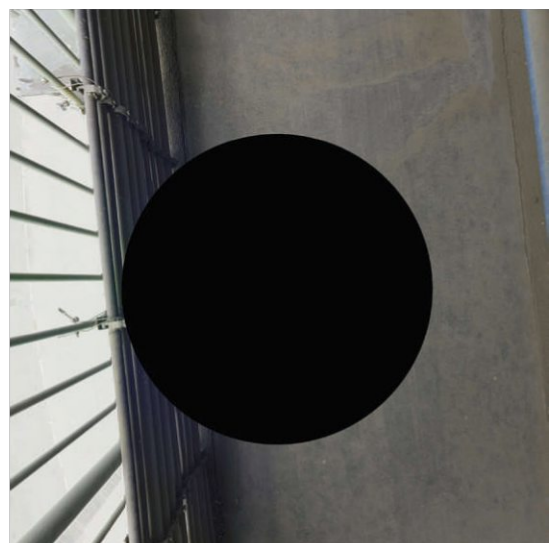
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_104_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_104_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_104_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_104_5.jpeg

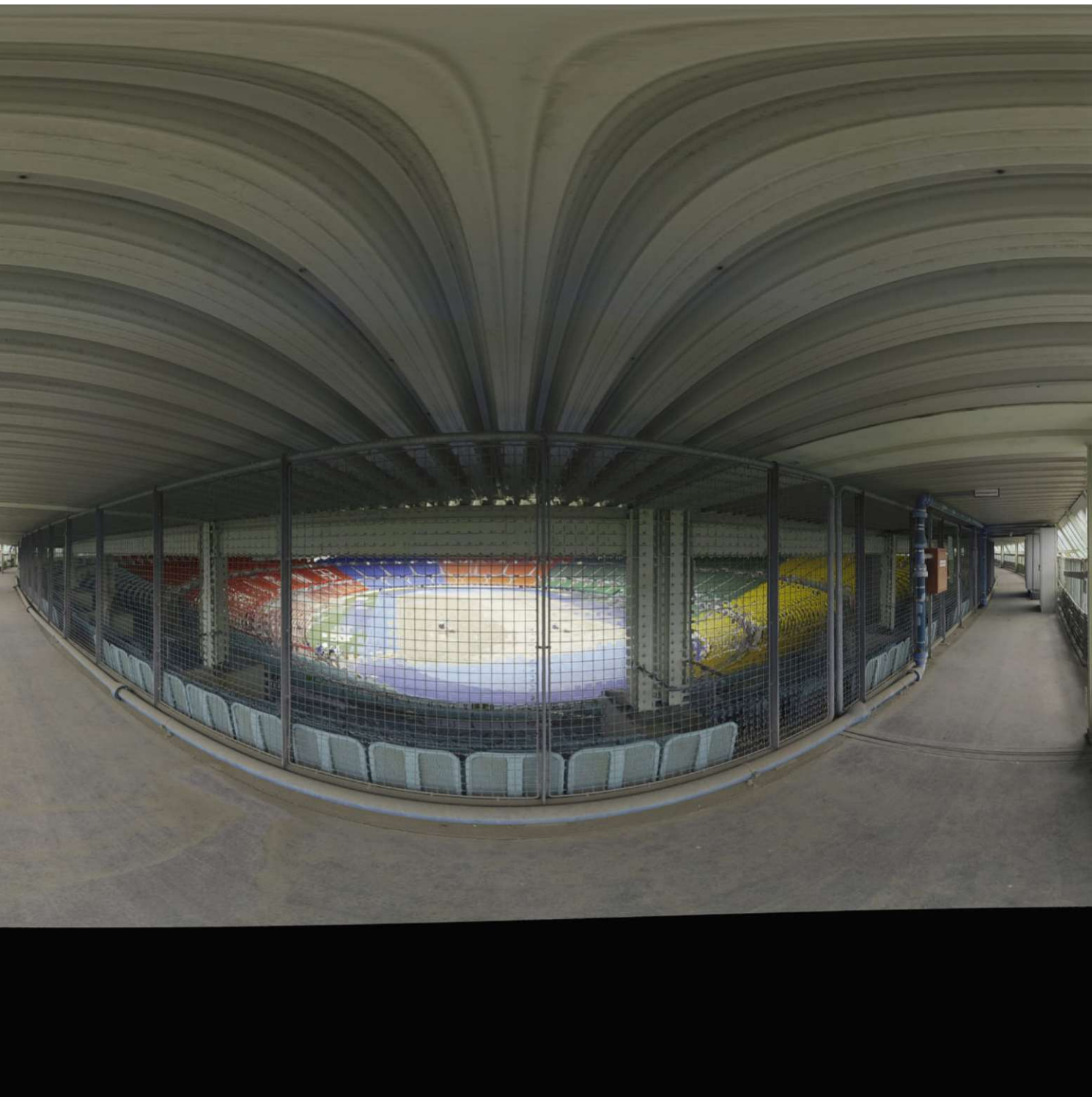
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_104.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

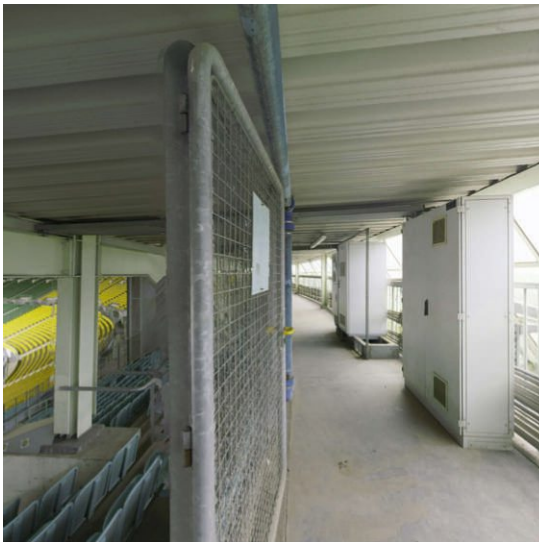
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -28675.42564

Y = 30352.11684

Z = 25192.22286



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_105_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_105_1.jpeg



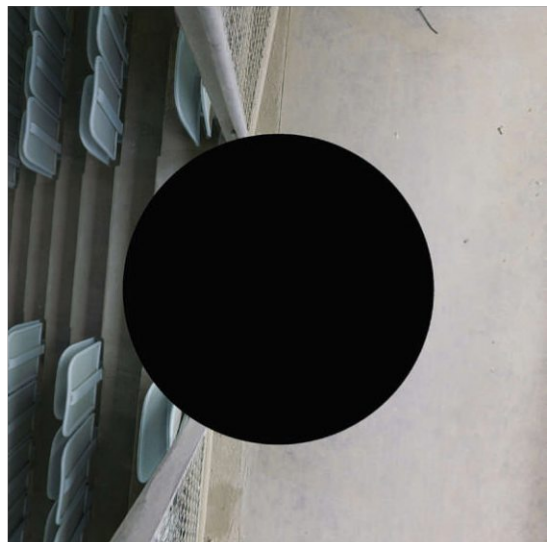
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_105_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_105_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_105_4.jpeg

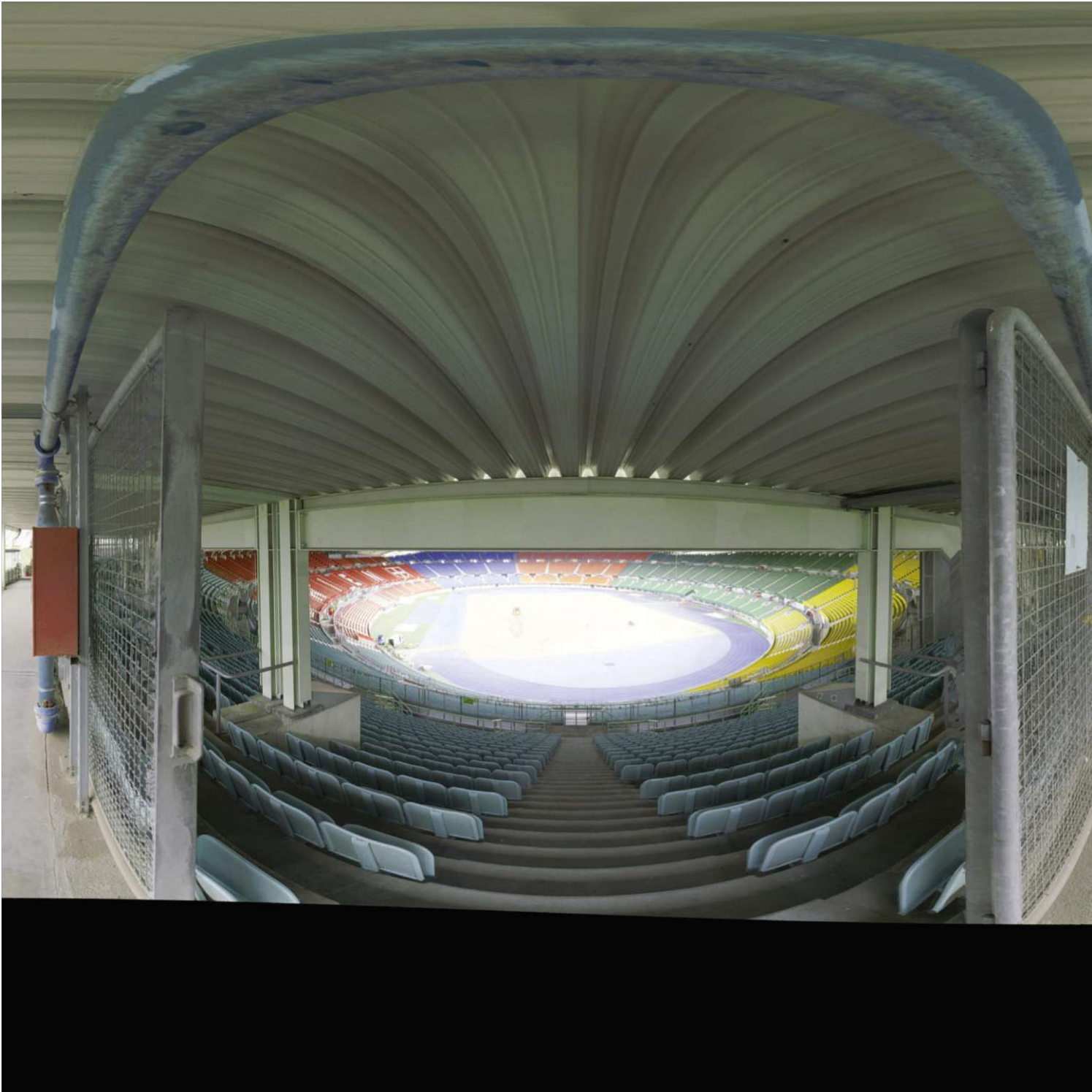


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_105_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_105.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -36093.06357

Y = 32528.36214

Z = 21388.78227



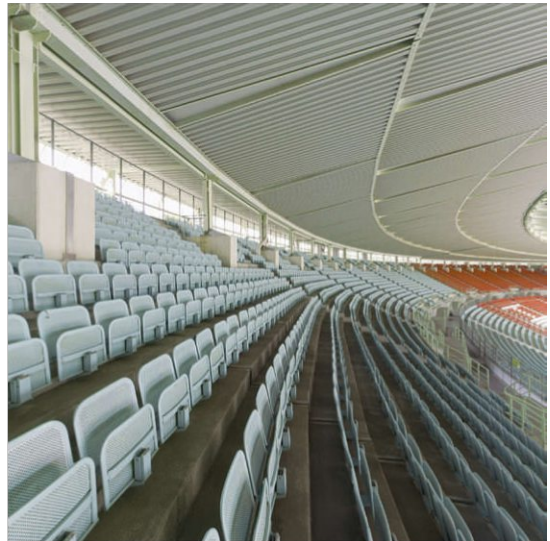
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_106_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_106_1.jpeg



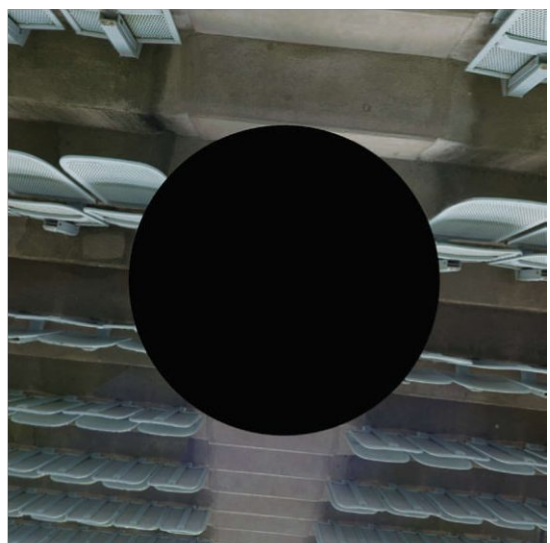
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_106_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_106_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_106_4.jpeg

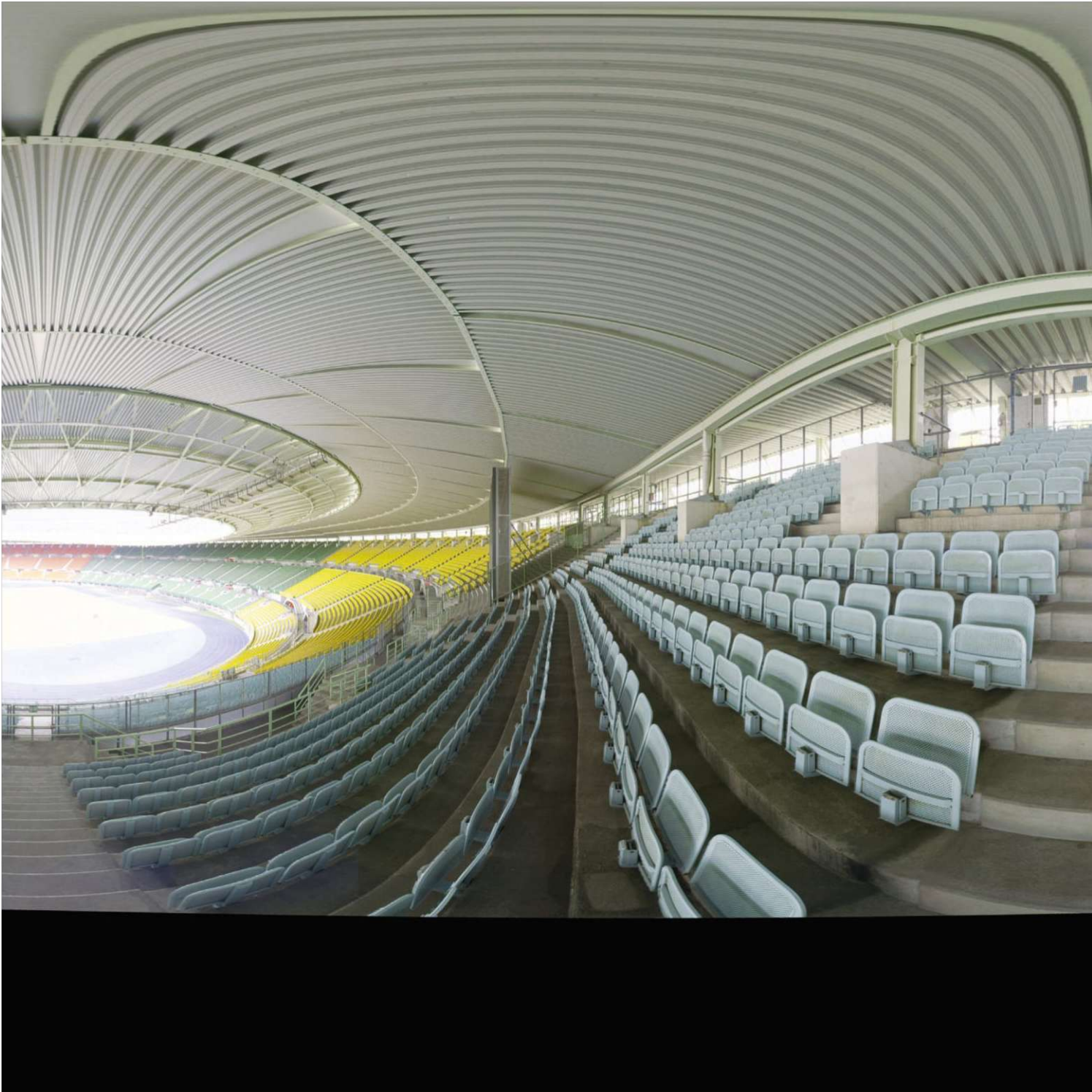


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_106_5.jpeg

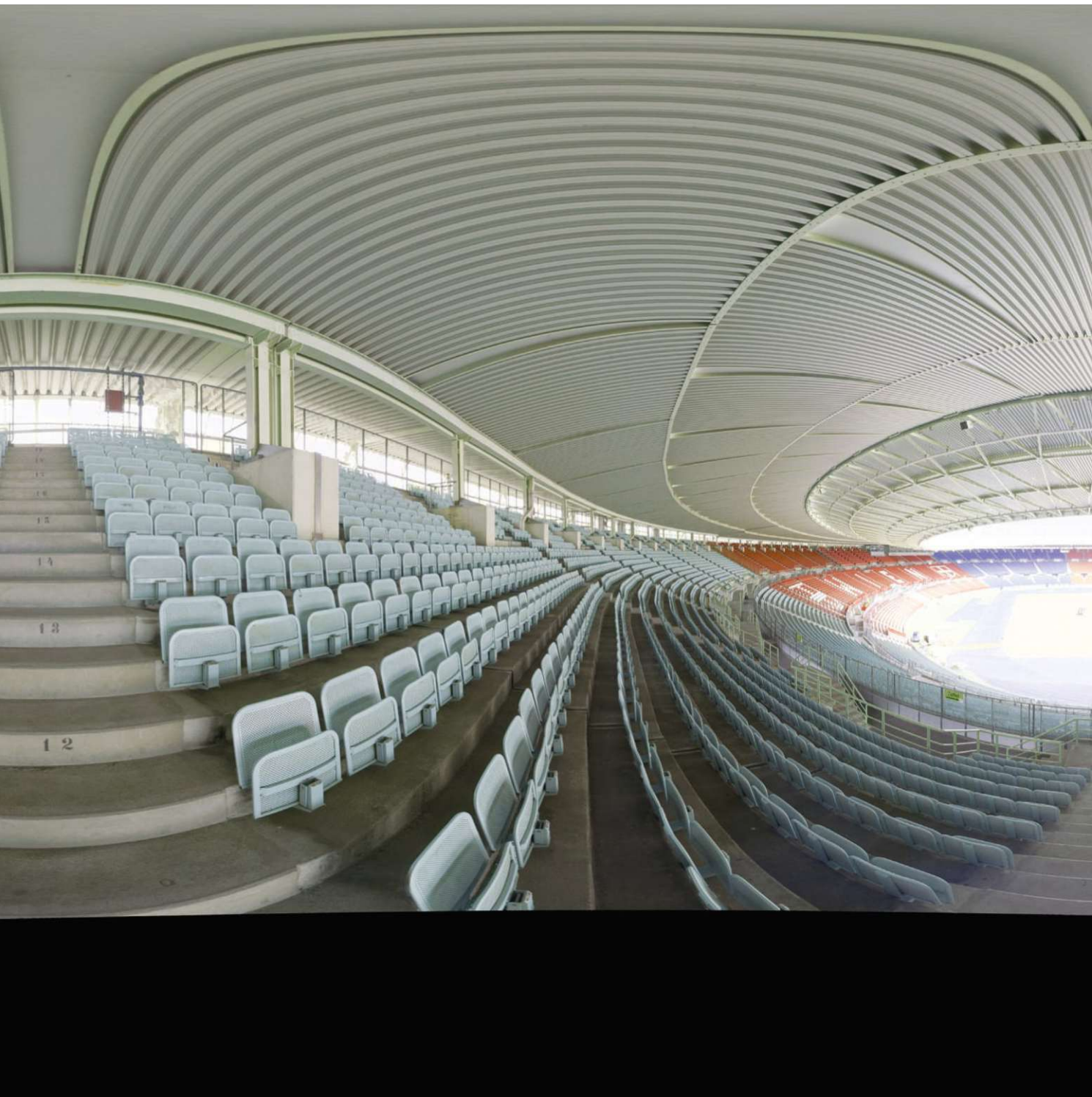
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_106.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

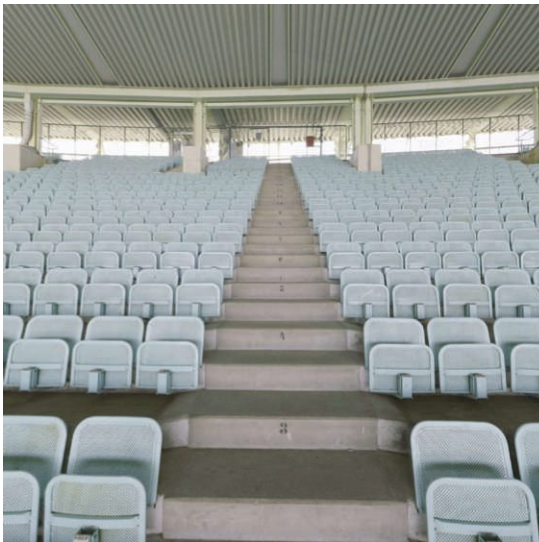
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

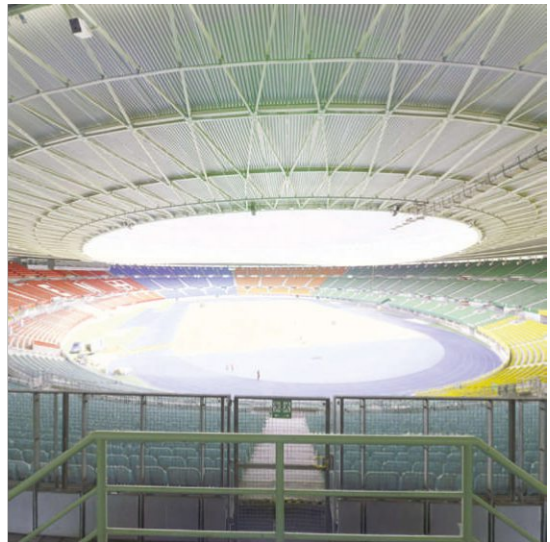
X = -43055.96687

Y = 34346.94076

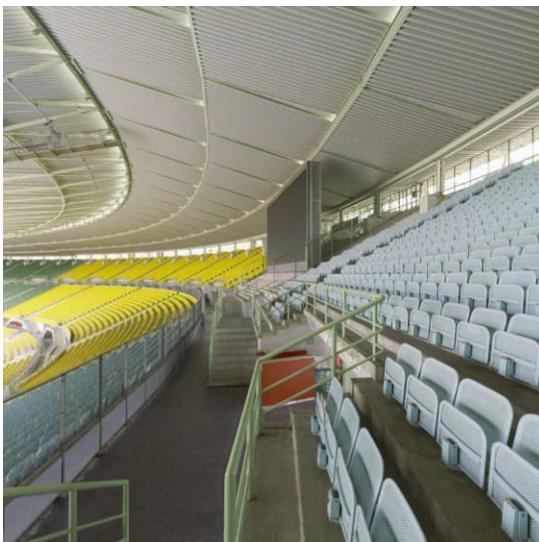
Z = 17764.34702



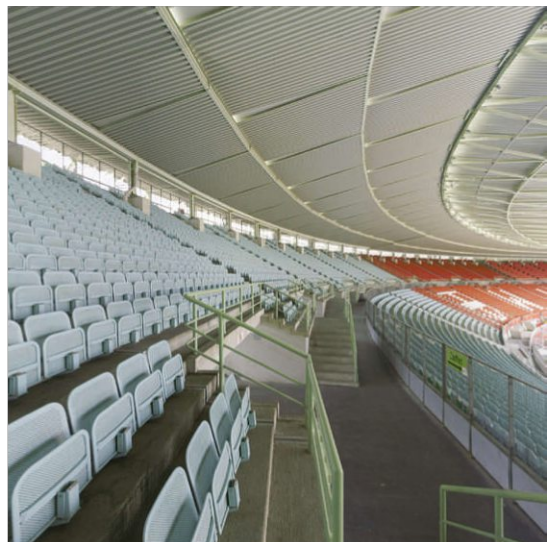
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_107_0.jpeg



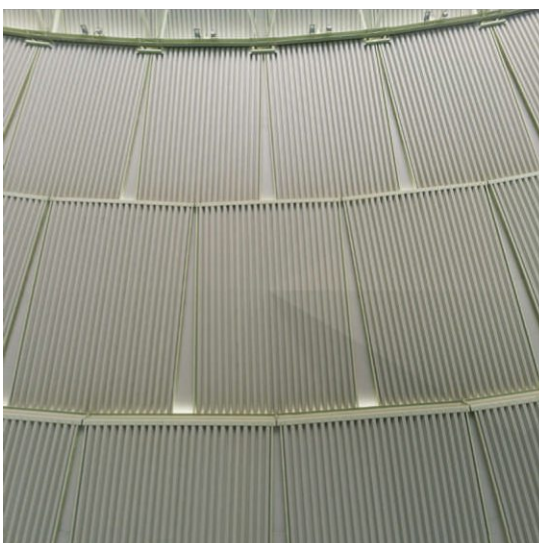
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_107_1.jpeg



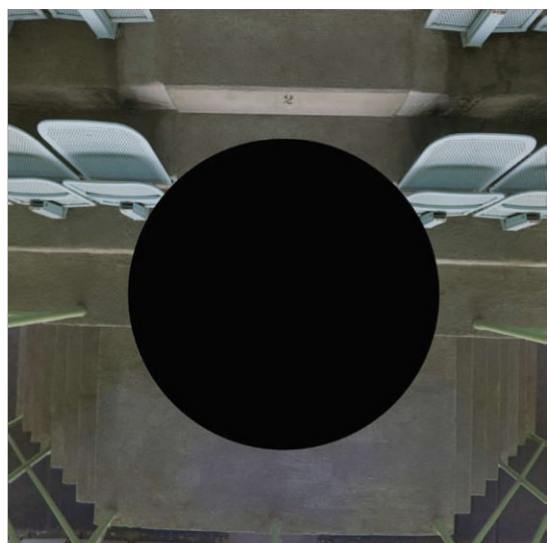
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_107_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_107_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_107_4.jpeg

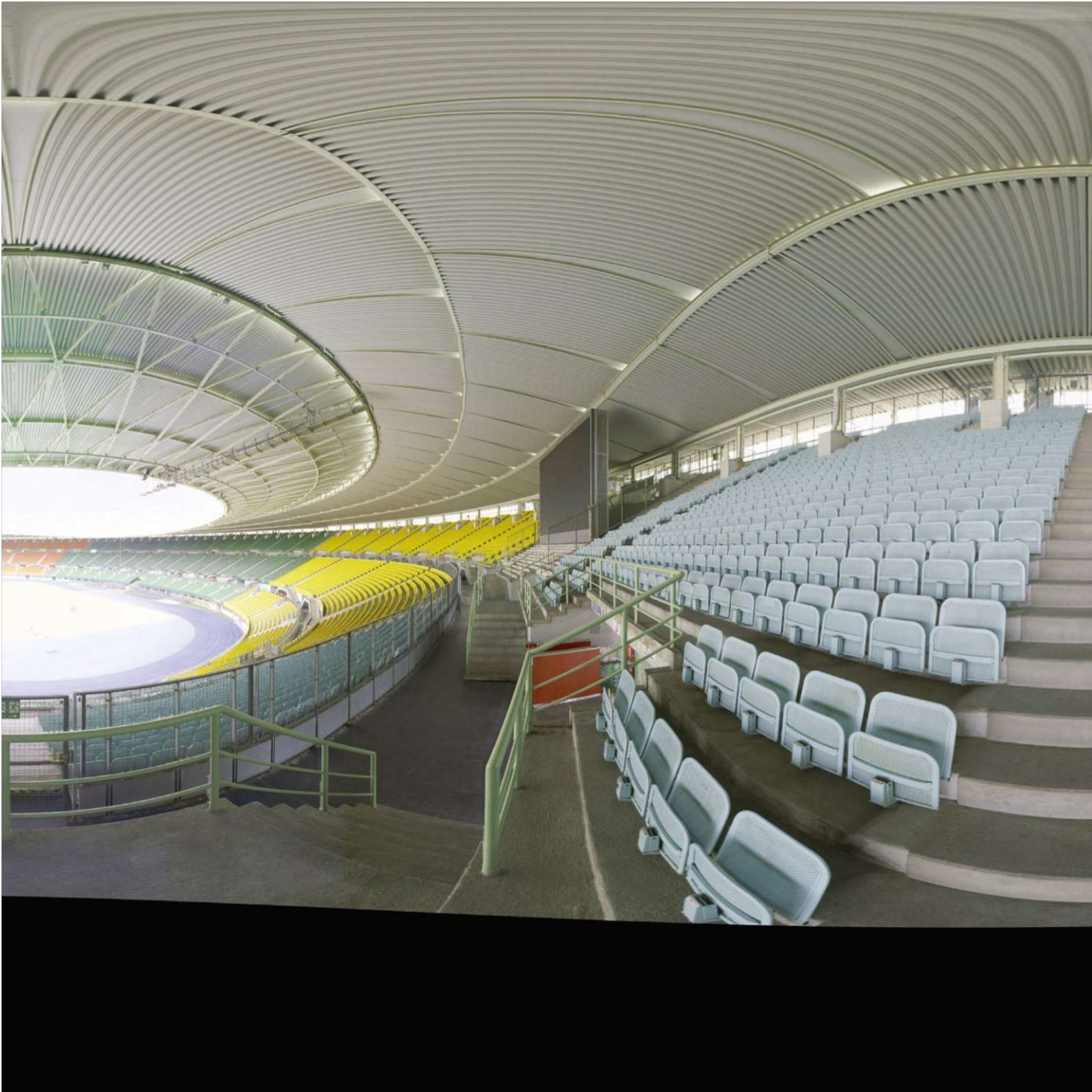


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_107_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_107.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

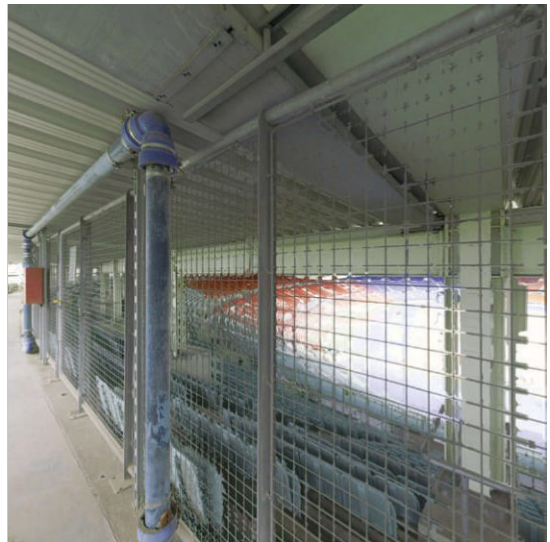
$X = -27213.75743$

$Y = 34028.2844$

$Z = 25183.4859$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_108_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_108_1.jpeg



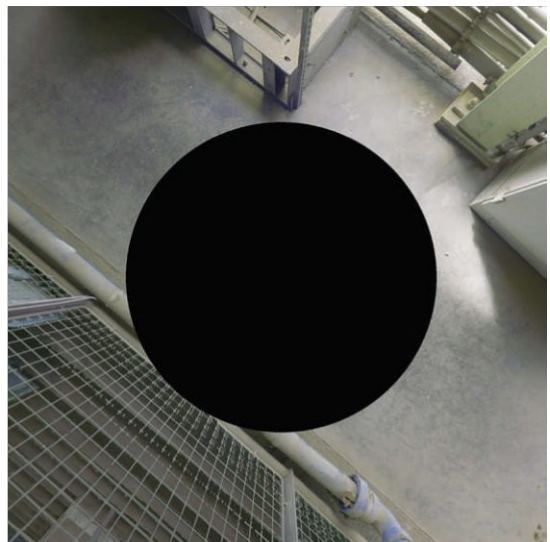
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_108_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_108_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_108_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_108_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_108.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -26023.57352

Y = 40058.51832

Z = 25159.14154



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_109_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_109_1.jpeg



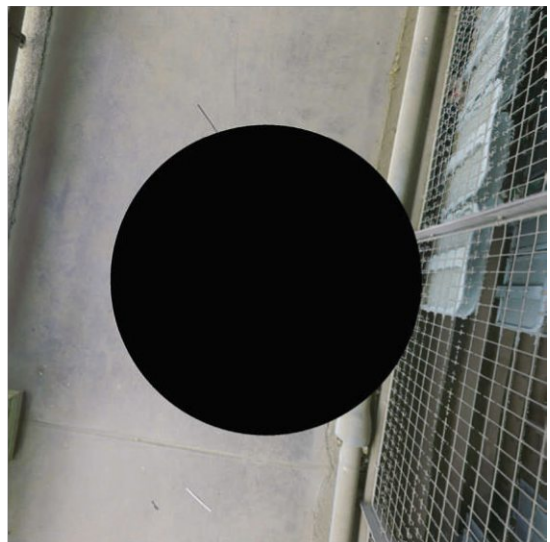
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_109_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_109_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_109_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_109_5.jpeg

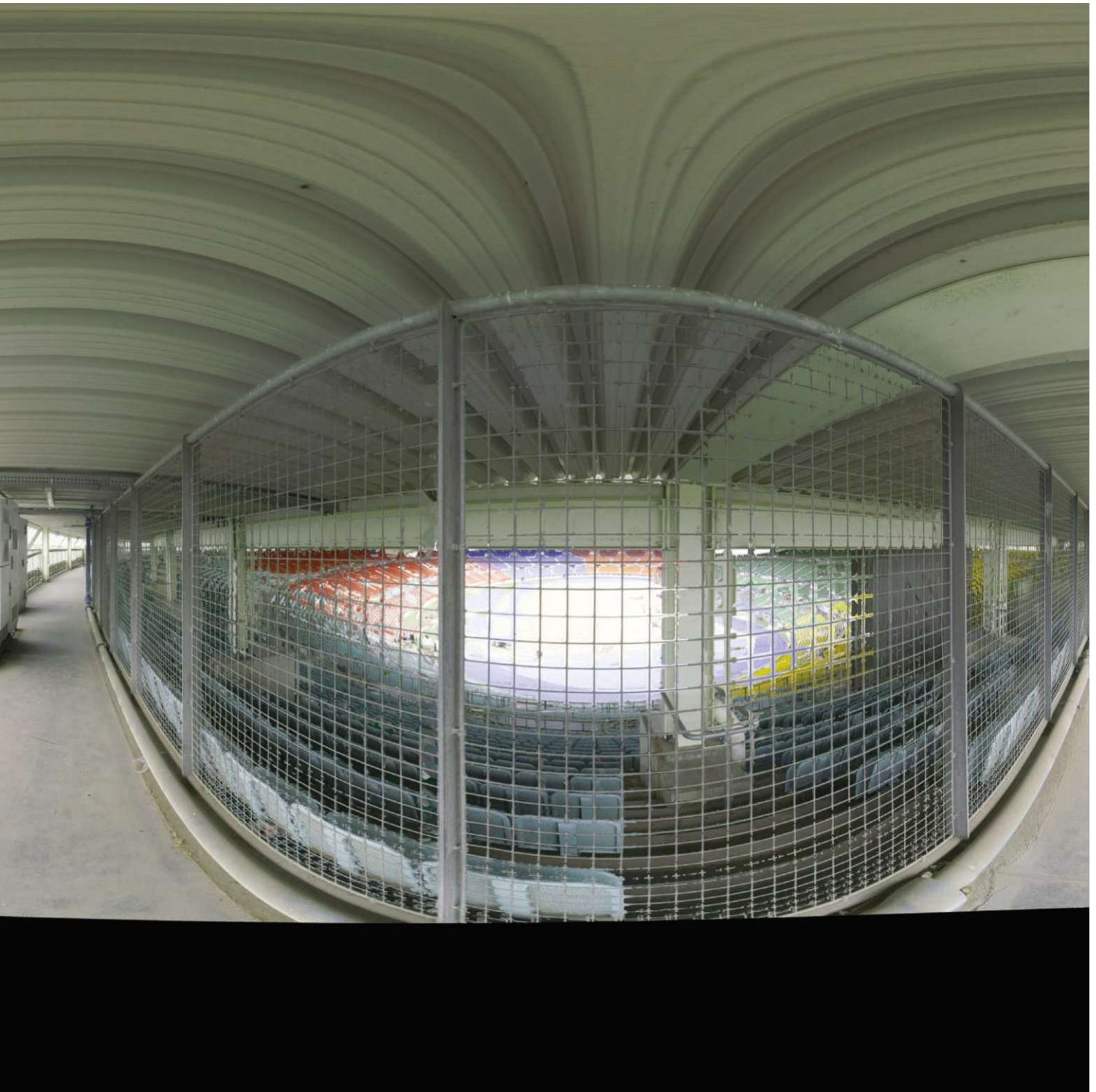
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_109.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

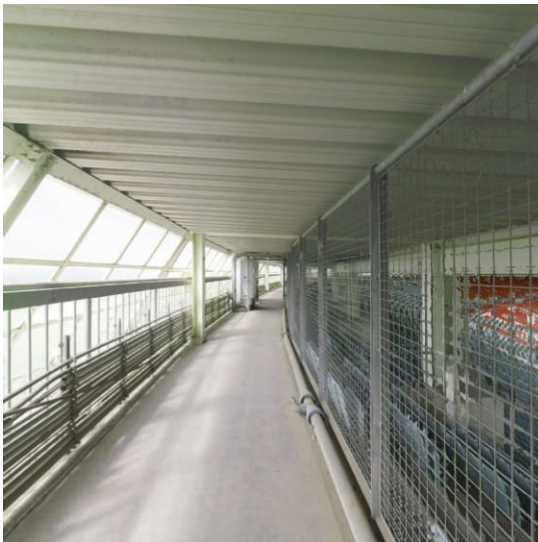
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

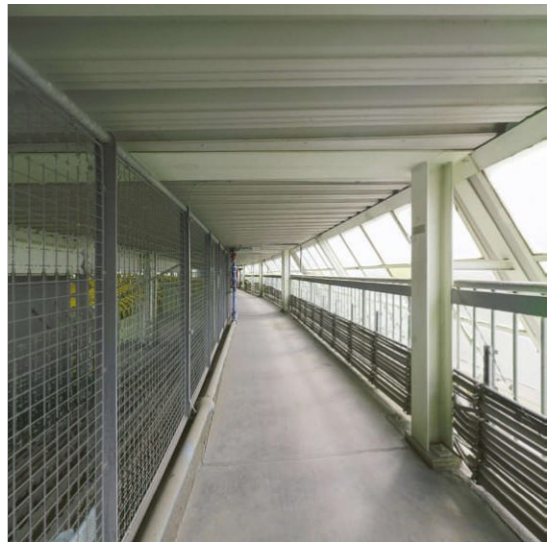
$X = -25143.14423$

$Y = 46360.5893$

$Z = 25178.49166$



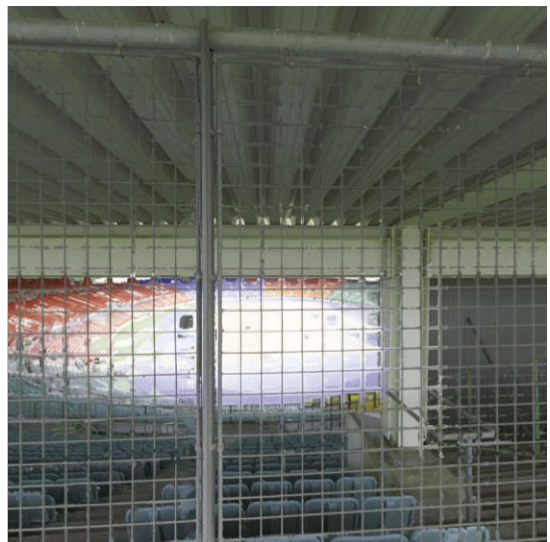
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_110_0.jpeg



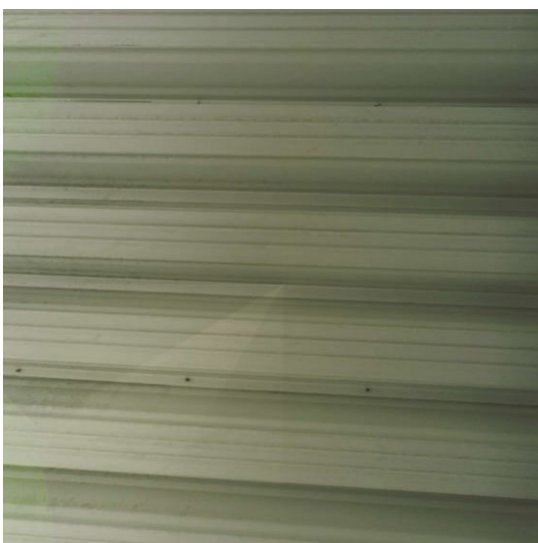
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_110_1.jpeg



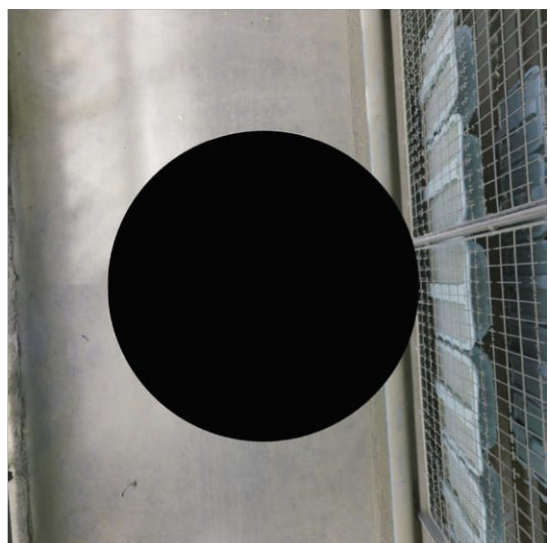
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_110_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_110_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_110_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_110_5.jpeg

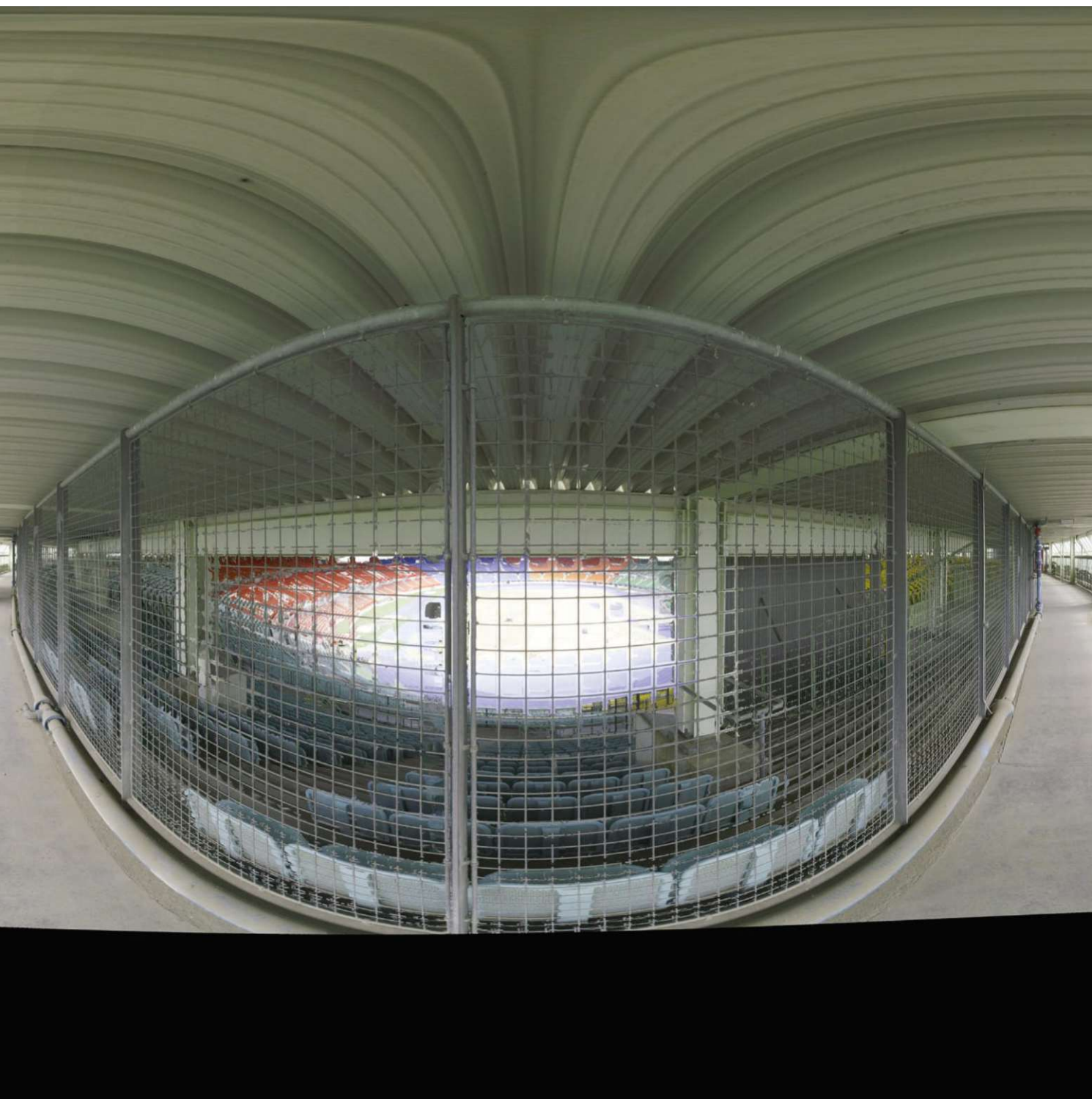
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_110.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -24306.70248$

$Y = 53025.70553$

$Z = 25206.03625$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_111_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_111_1.jpeg



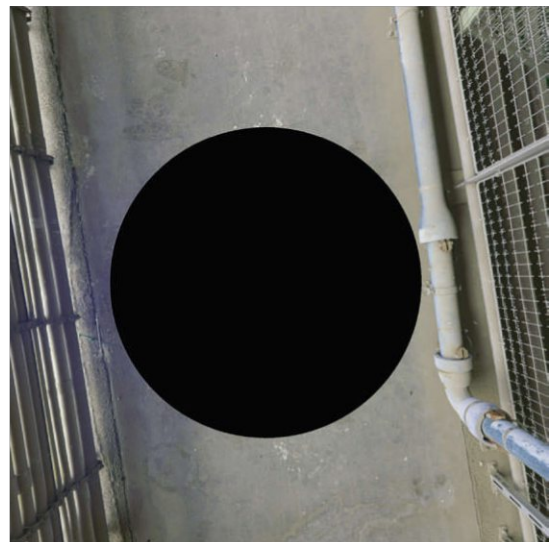
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_111_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_111_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_111_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_111_5.jpeg

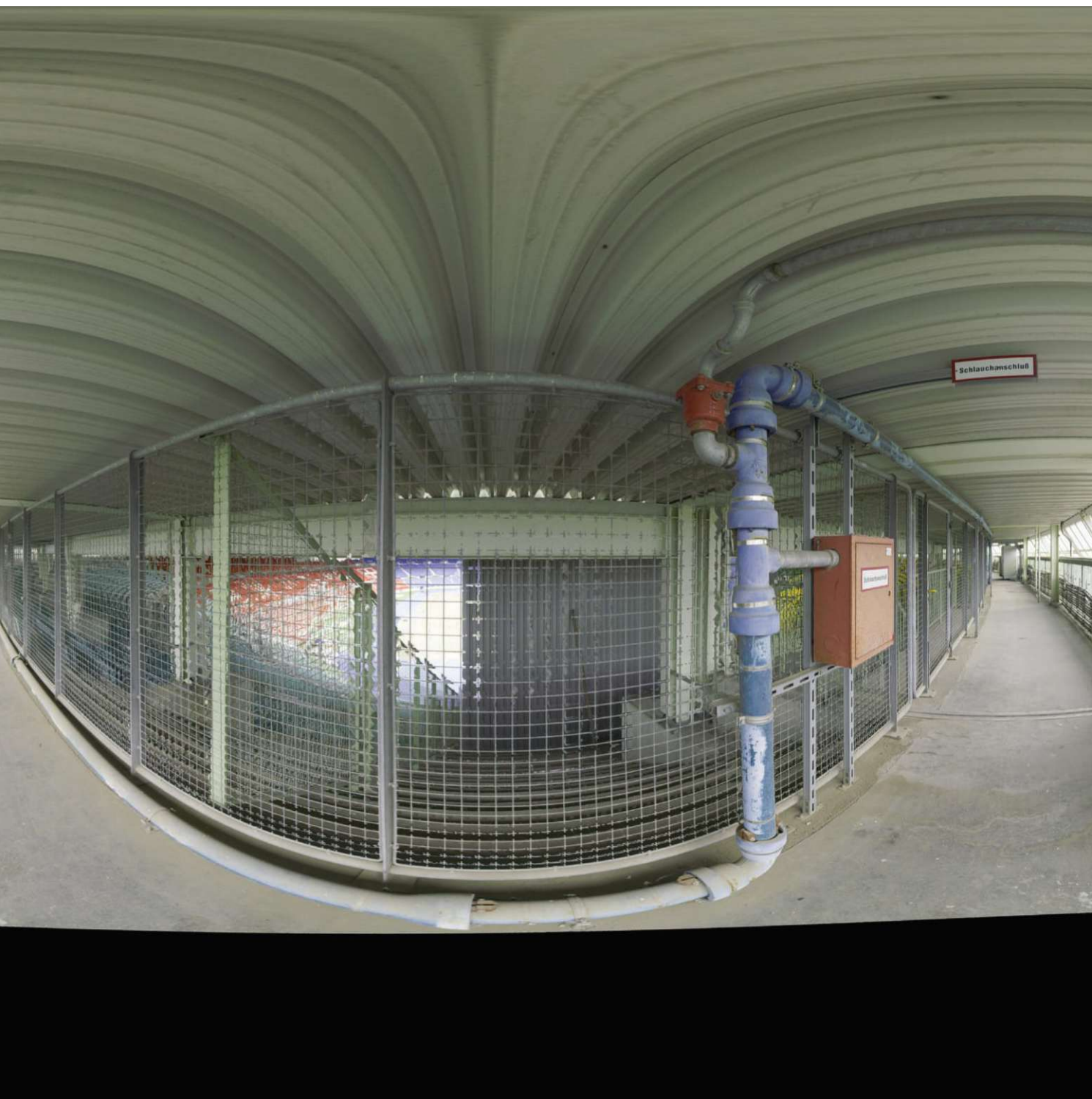
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_111.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -24329.96388

Y = 59659.39443

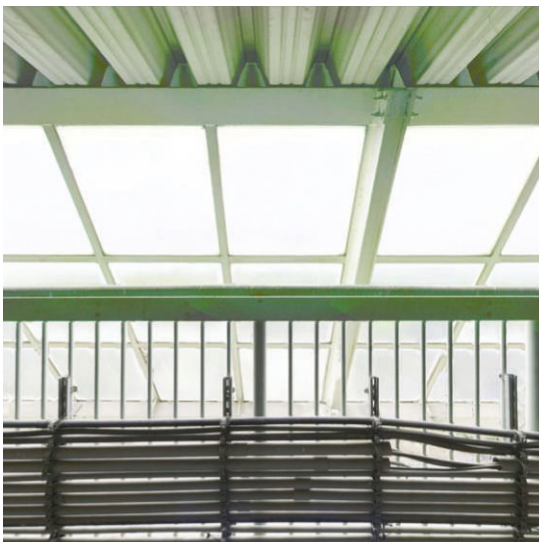
Z = 25192.46043



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_112_0.jpeg



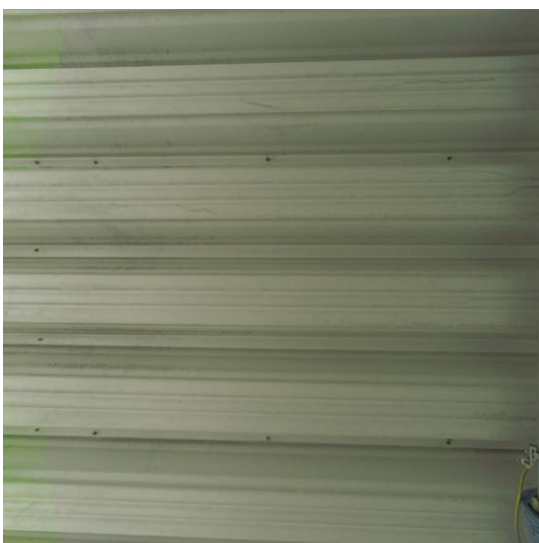
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_112_1.jpeg



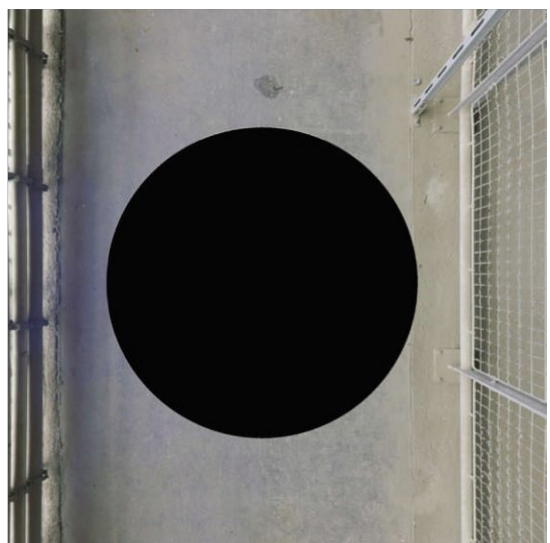
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_112_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_112_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_112_4.jpeg

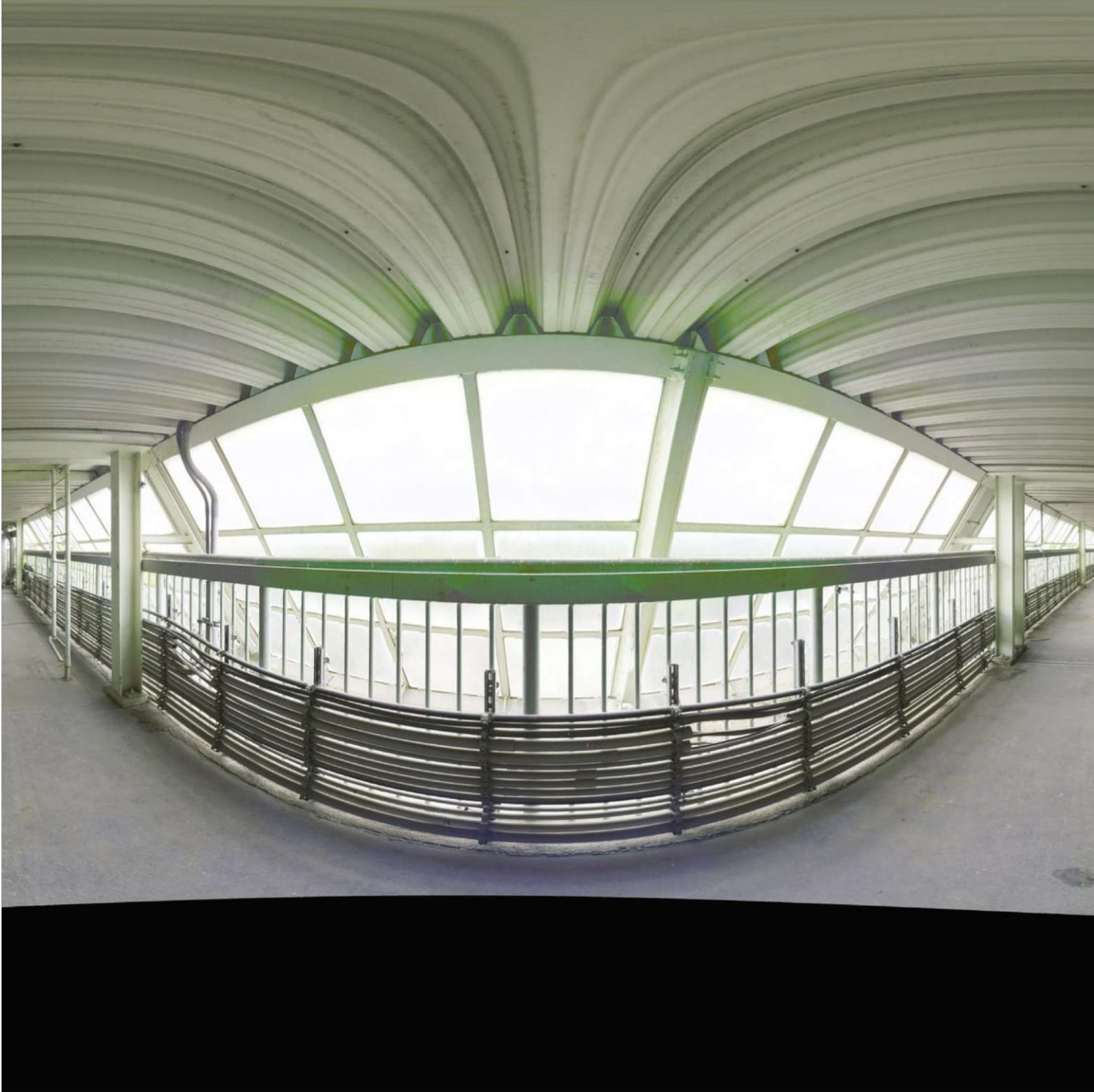


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_112_5.jpeg

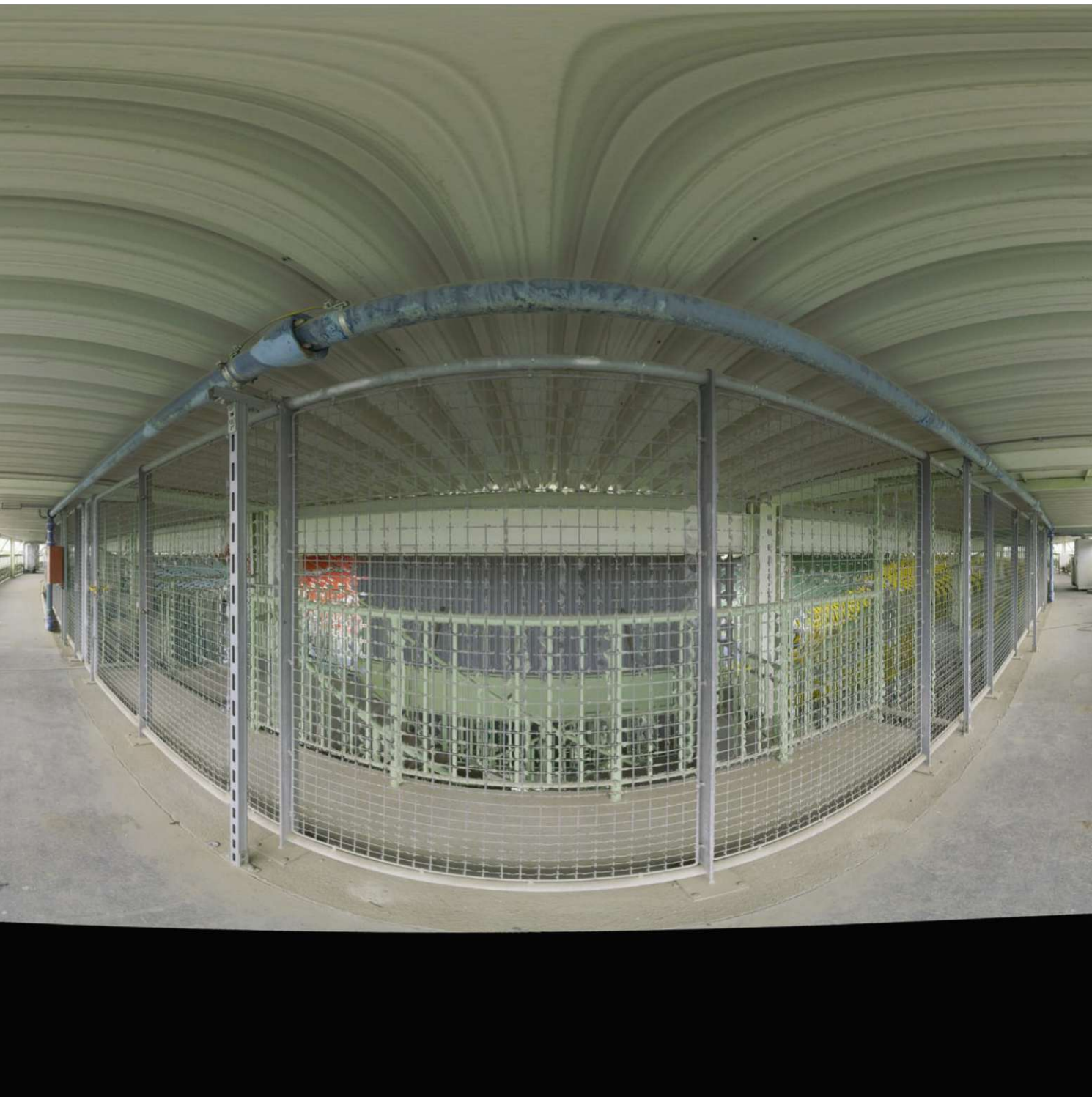
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_112.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

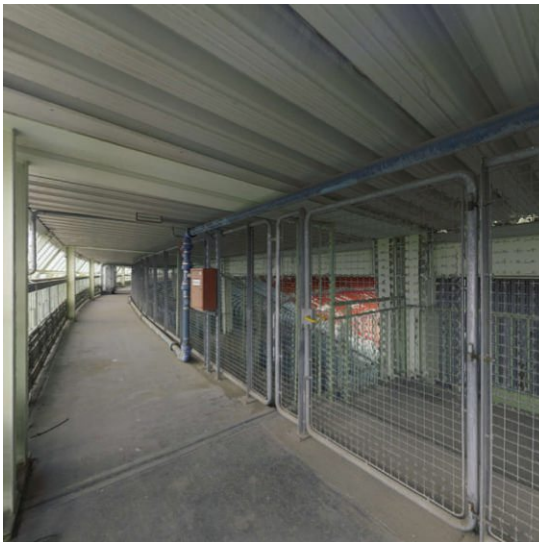
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -23567.93715

Y = 57927.78928

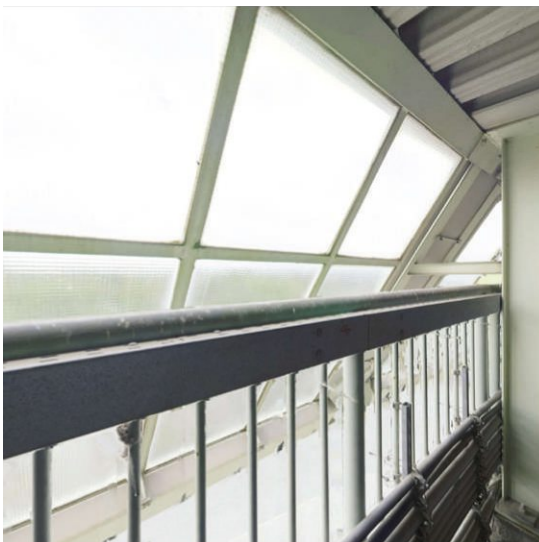
Z = 25211.12721



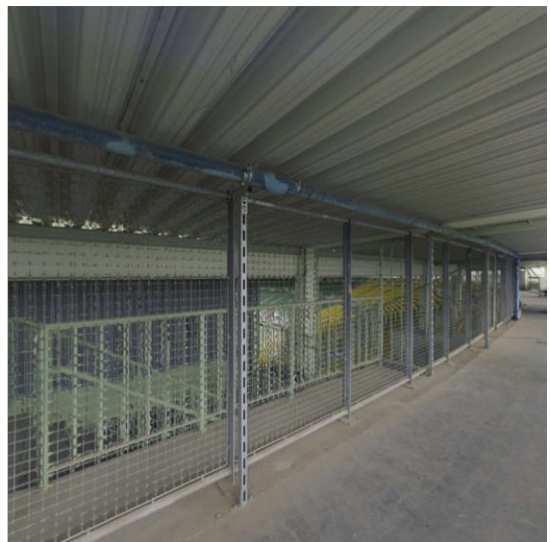
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_113_0.jpeg



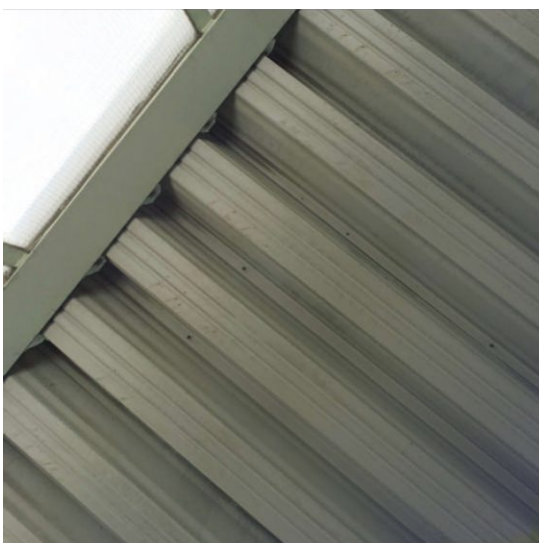
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_113_1.jpeg



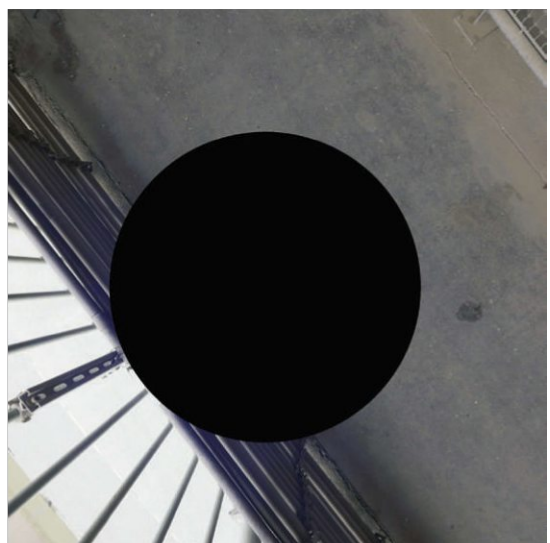
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_113_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_113_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_113_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_113_5.jpeg

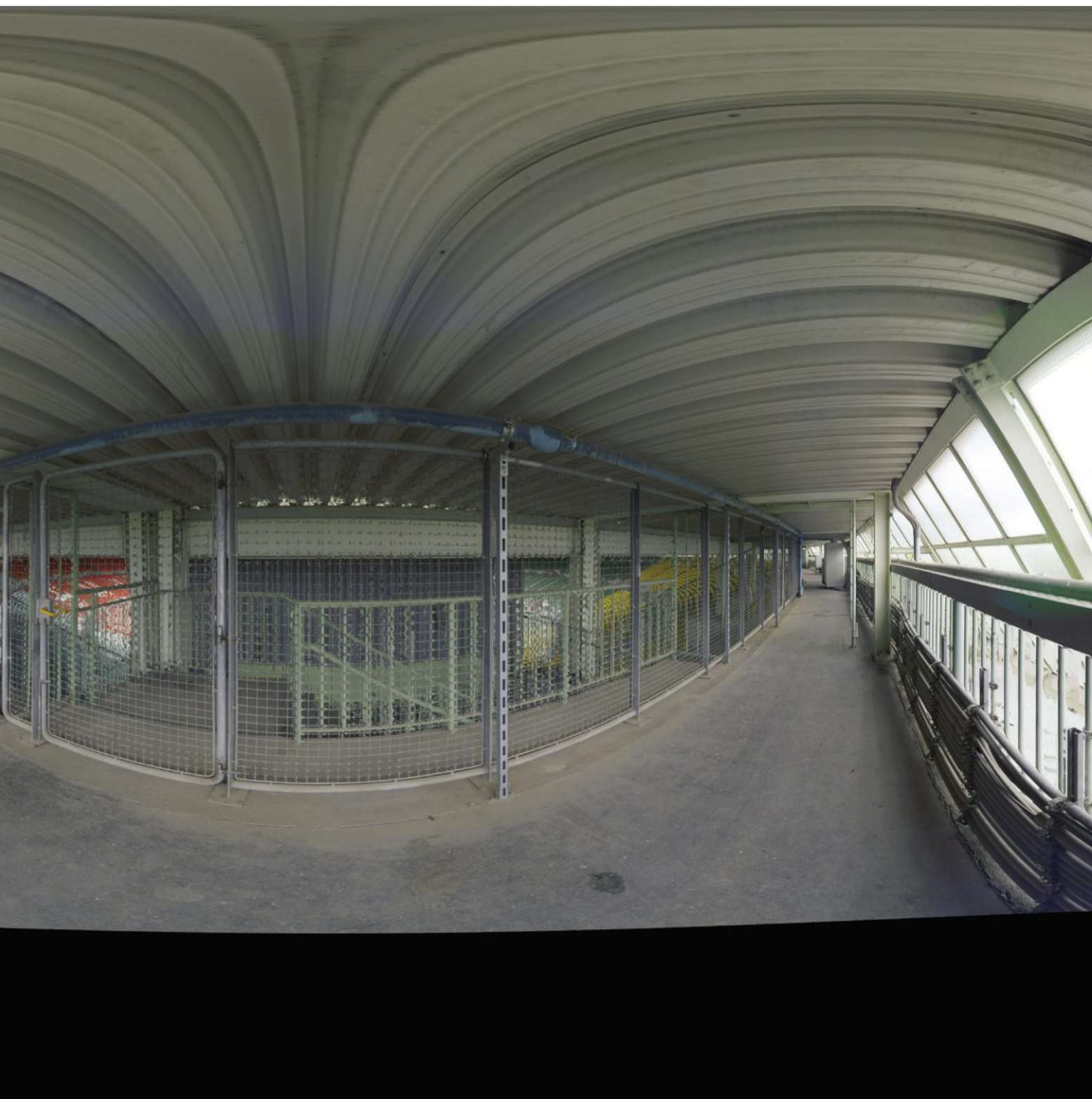
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_113.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

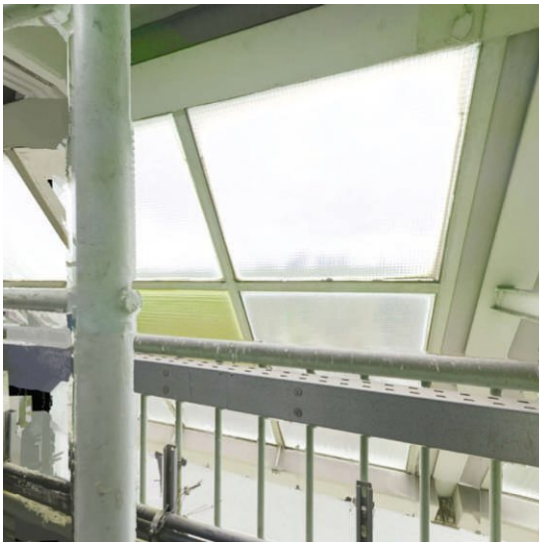
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

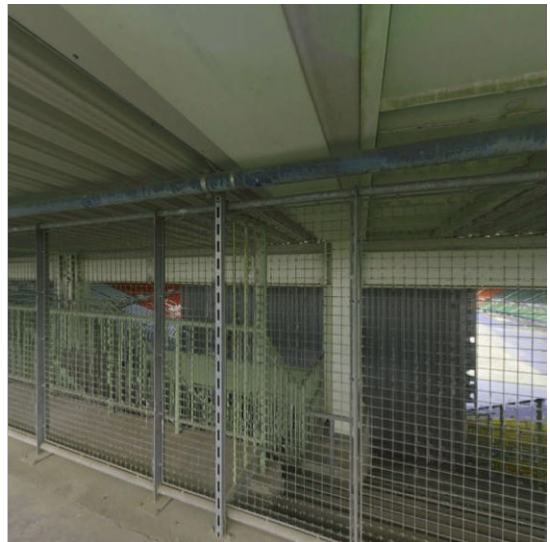
X = -23921.74571

Y = 62854.64689

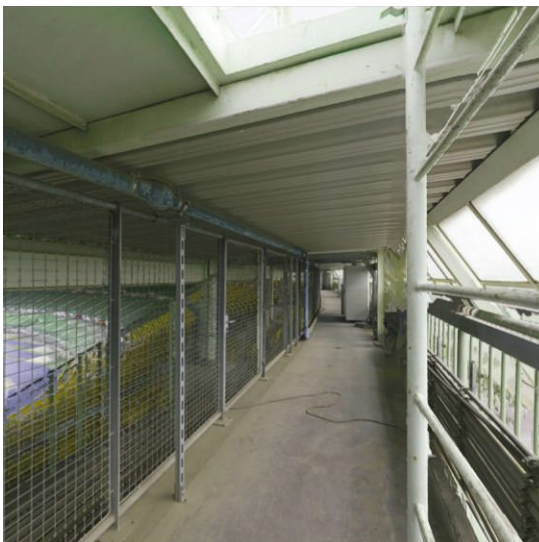
Z = 25346.5376



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_114_0.jpeg



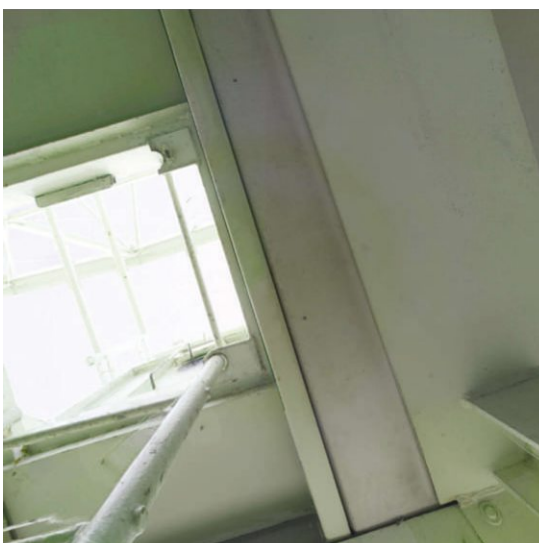
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_114_1.jpeg



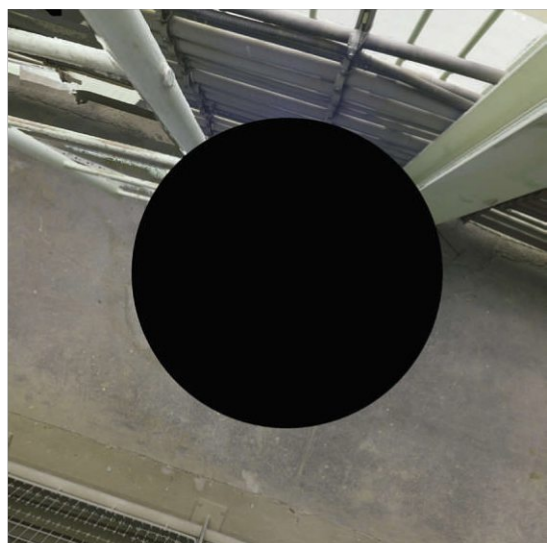
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_114_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_114_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_114_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_114_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_114.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -24030.7311

Y = 63298.97055

Z = 25569.6026



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_115_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_115_1.jpeg



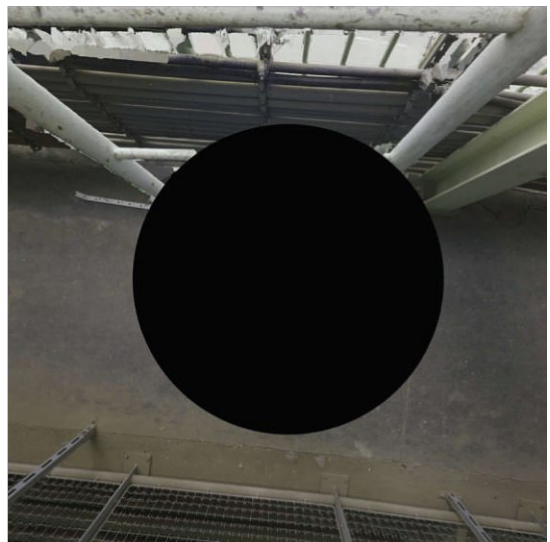
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_115_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_115_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_115_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_115_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_115.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -24042.35737$

$Y = 63487.67715$

$Z = 25846.19519$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_116_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_116_1.jpeg



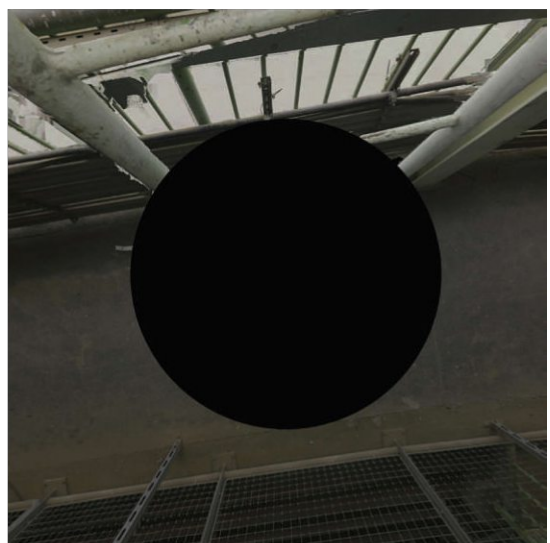
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_116_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_116_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_116_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_116_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_116.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -24030.39744$

$Y = 63423.03386$

$Z = 26070.4096$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_117_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_117_1.jpeg



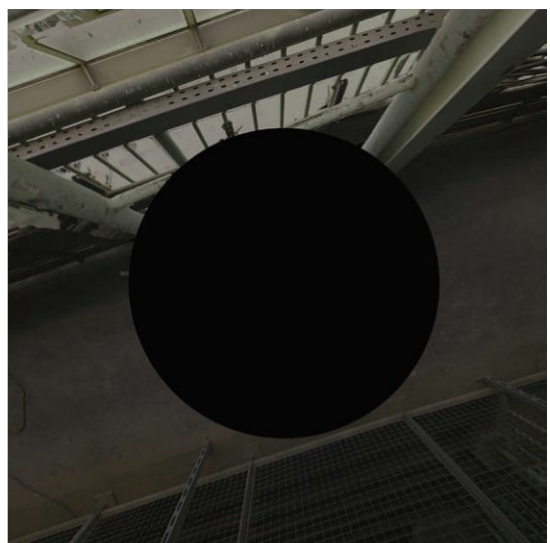
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_117_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_117_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_117_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_117_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_117.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -24130.97171$

$Y = 63388.20178$

$Z = 26181.57982$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_118_0.jpeg



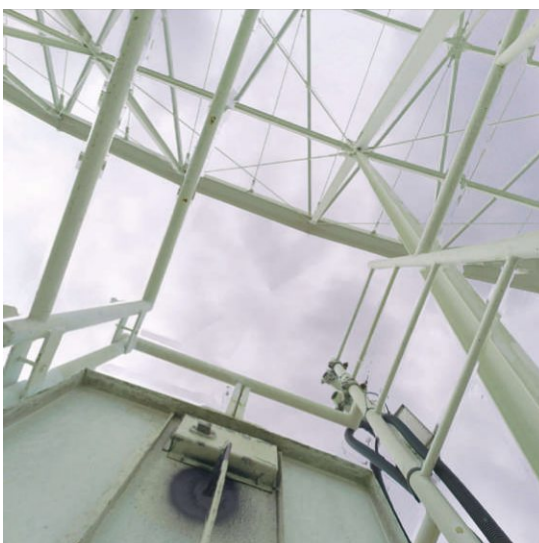
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_118_1.jpeg



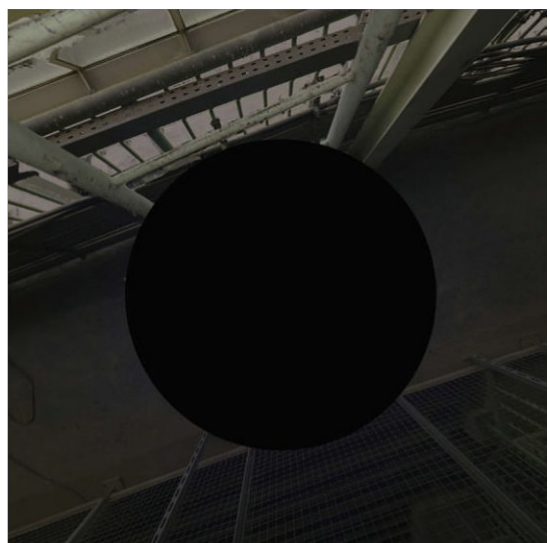
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_118_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_118_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_118_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_118_5.jpeg

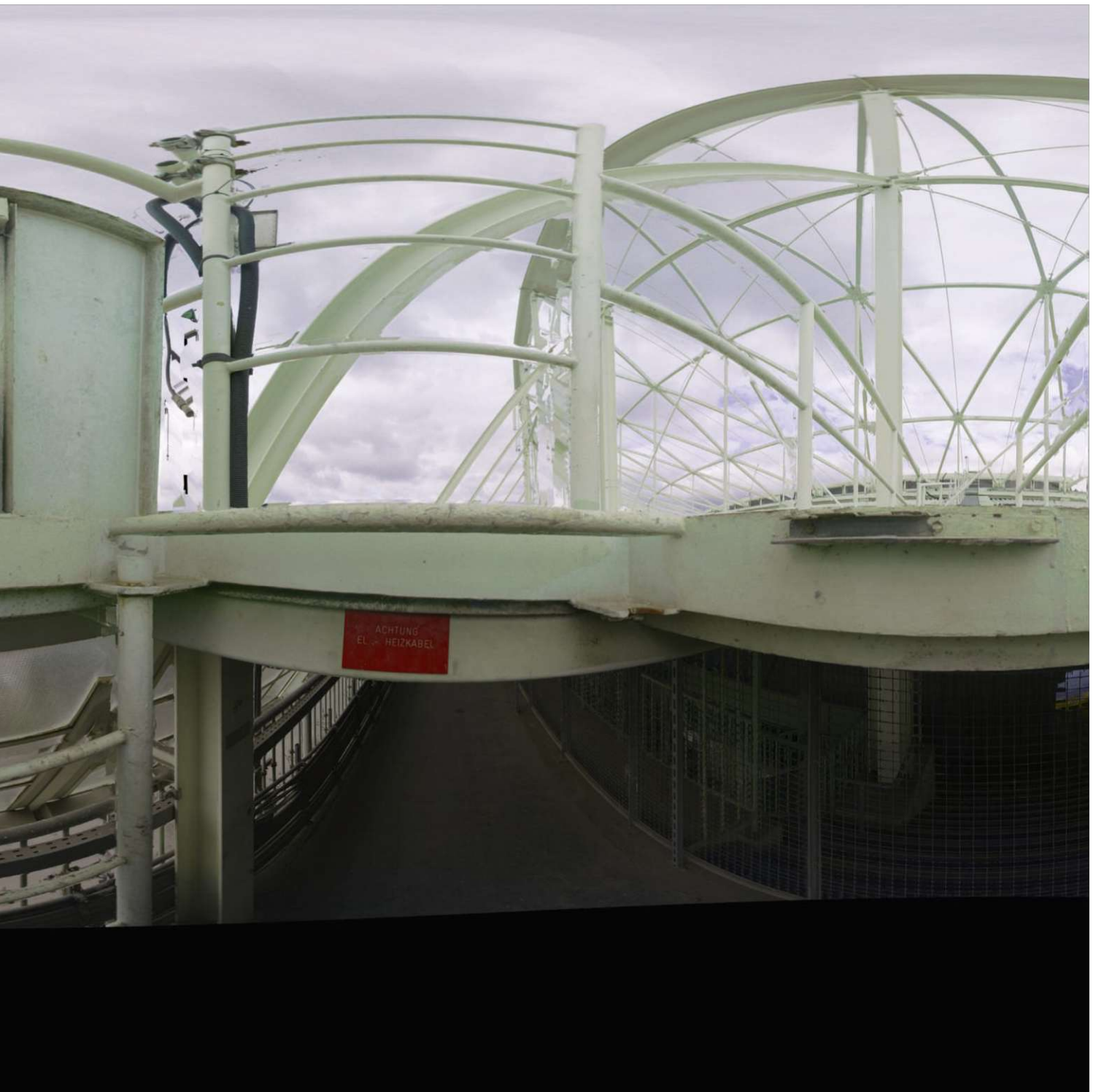
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_118.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -24273.64951$

$Y = 63535.16623$

$Z = 26165.51154$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_119_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_119_1.jpeg



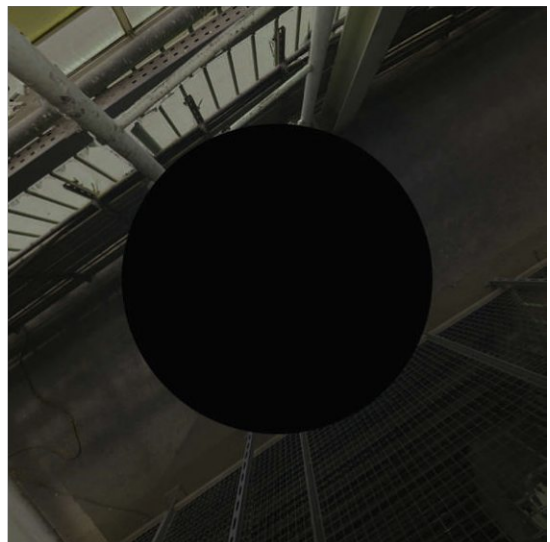
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_119_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_119_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_119_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_119_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_119.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

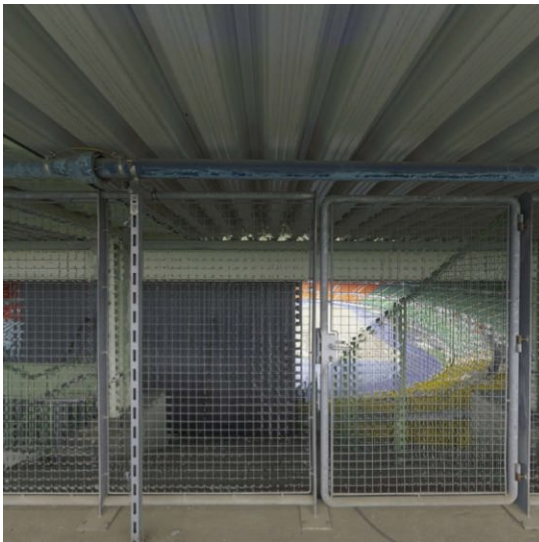
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -23878.48717

Y = 65147.45457

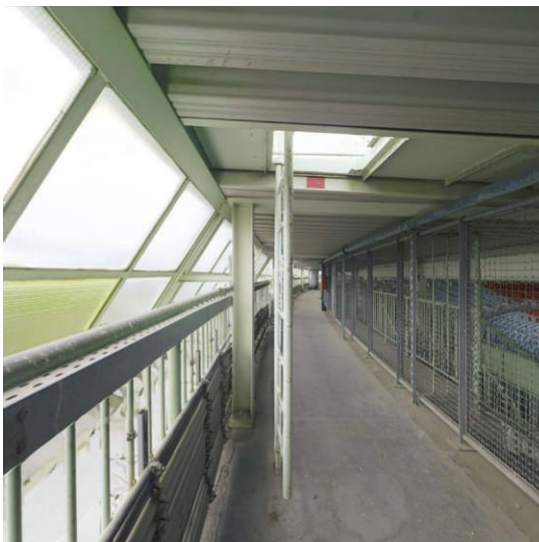
Z = 25281.00915



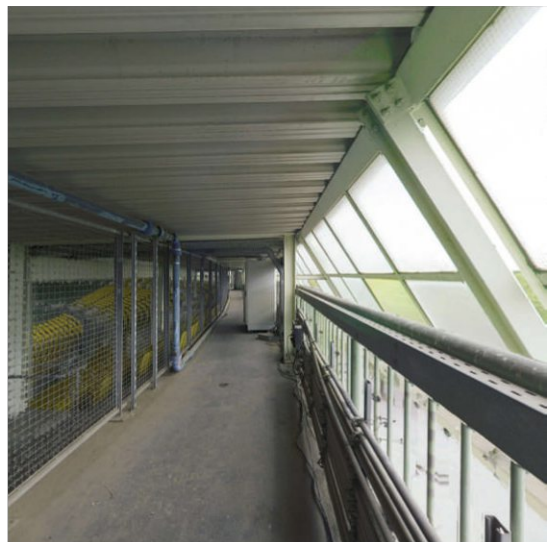
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_120_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_120_1.jpeg



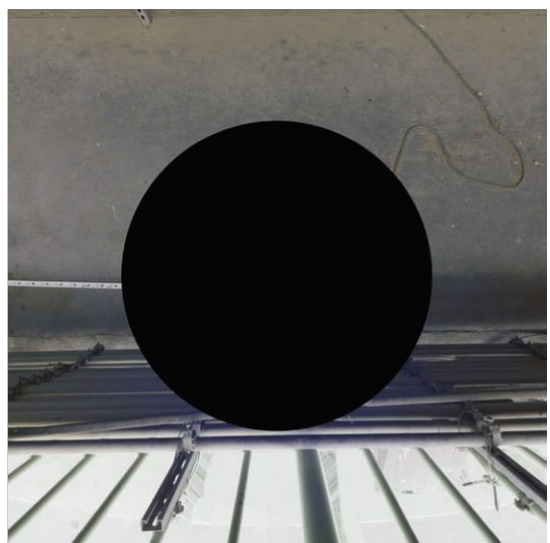
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_120_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_120_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_120_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_120_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_120.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -25195.89951

Y = 69738.87034

Z = 25271.69836



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_121_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_121_1.jpeg



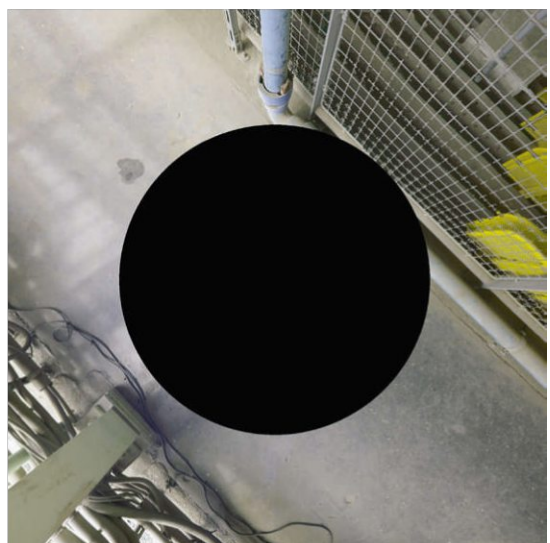
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_121_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_121_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_121_4.jpeg

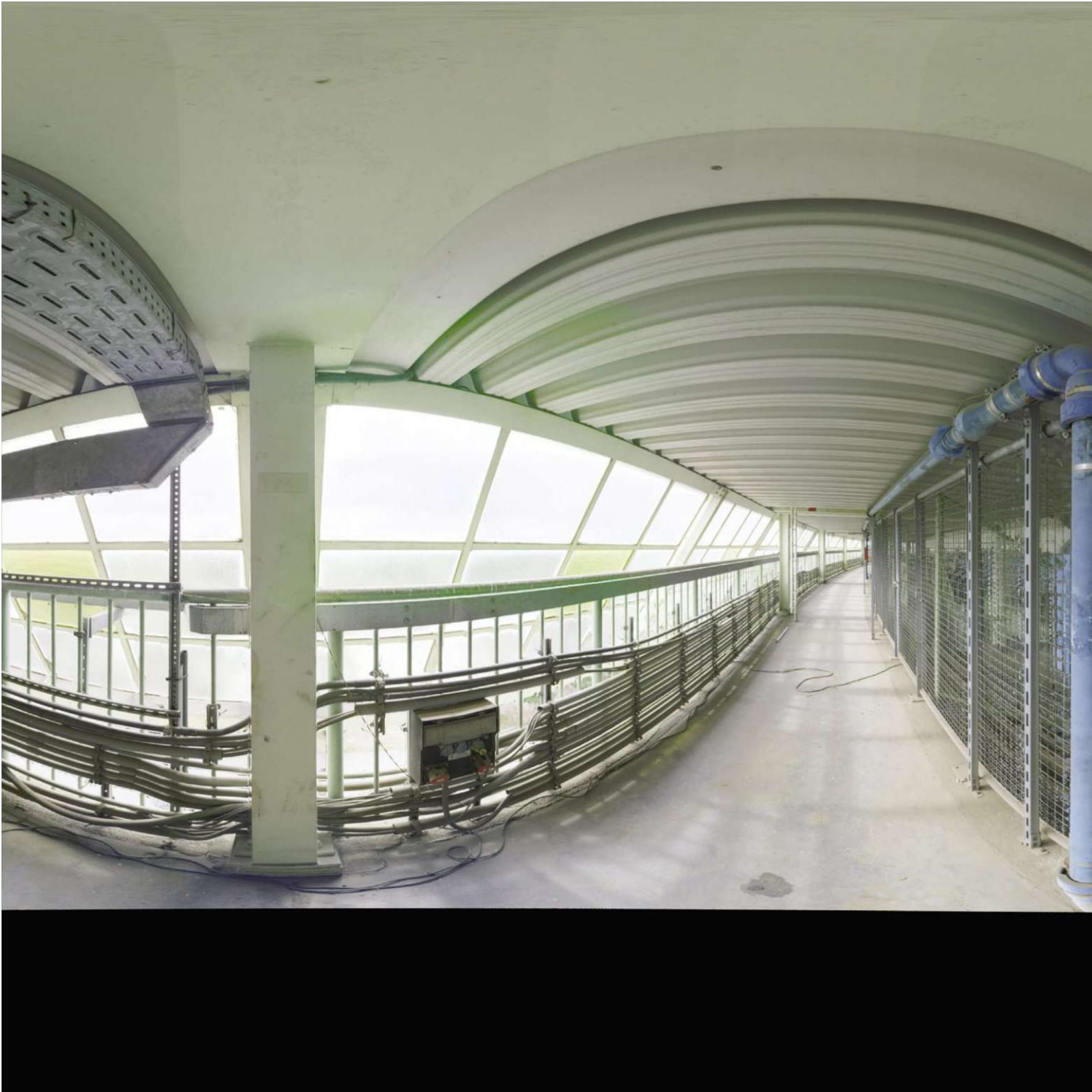


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_121_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_121.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -26357.93579

Y = 75474.33537

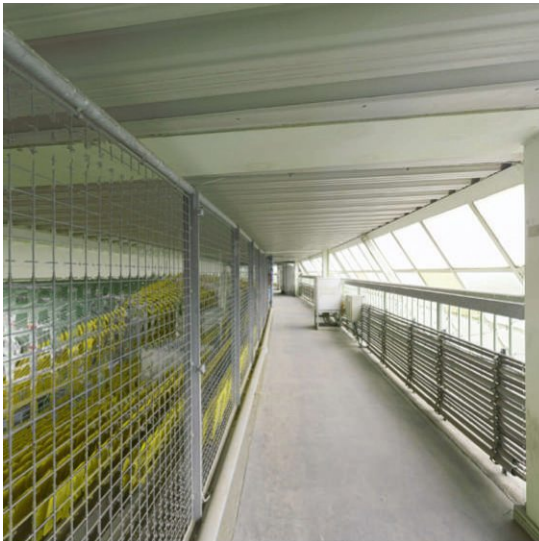
Z = 25258.00983



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_122_0.jpeg



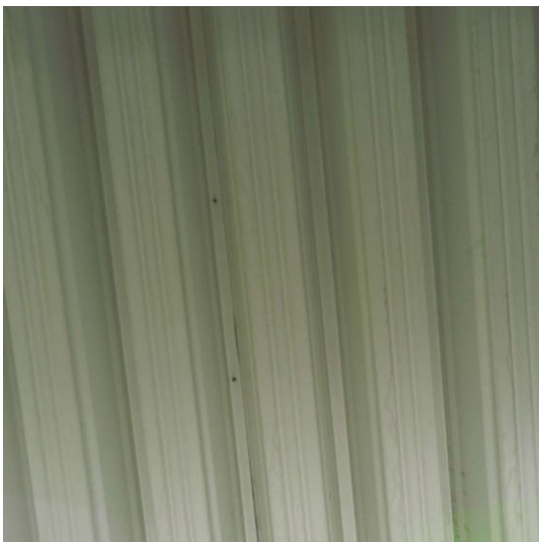
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_122_1.jpeg



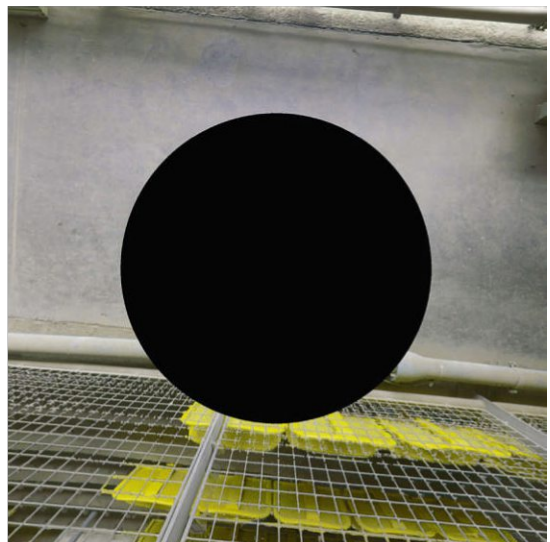
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_122_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_122_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_122_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_122_5.jpeg

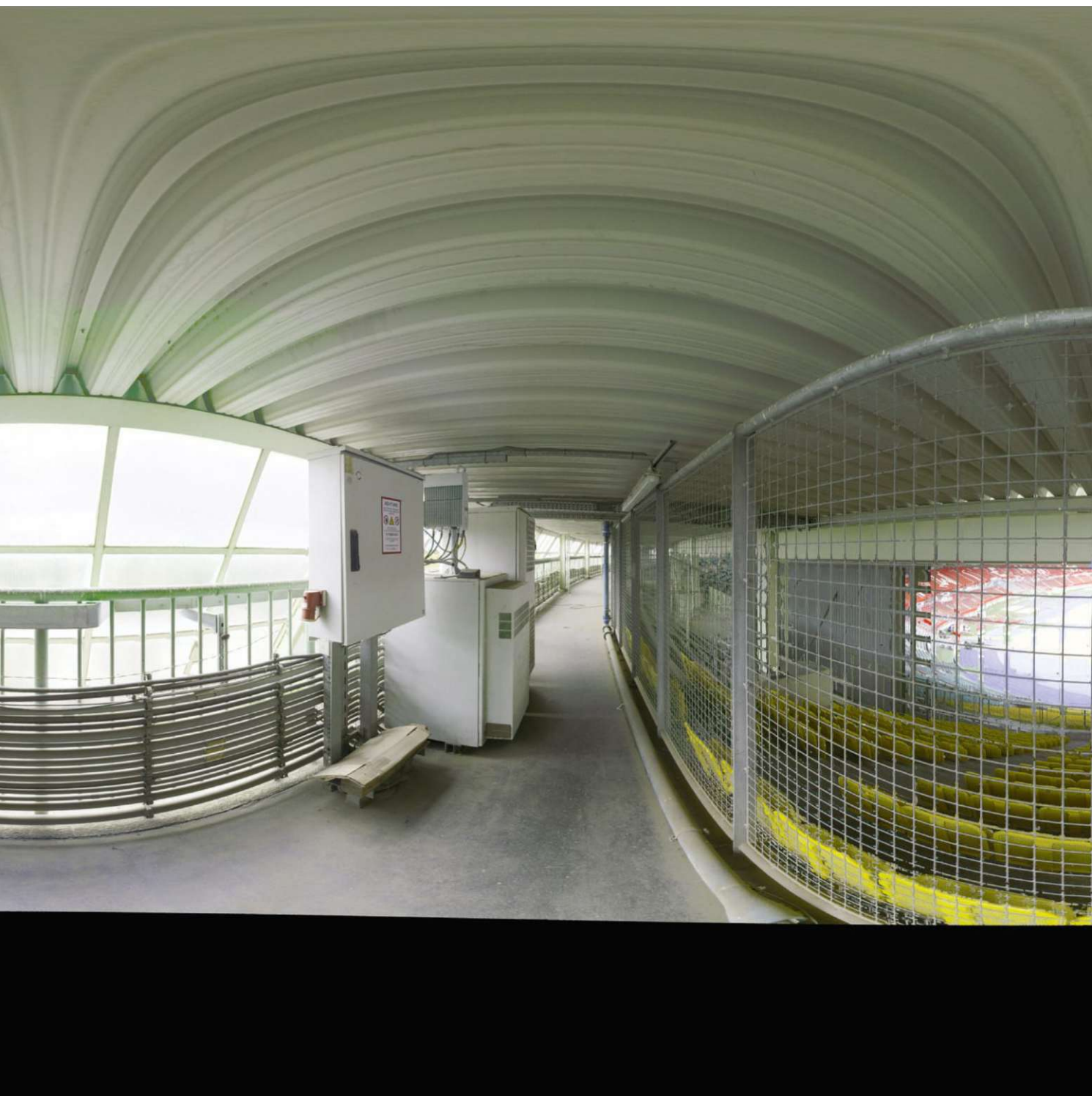
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_122.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -27892.23667

Y = 83379.31803

Z = 25281.51341



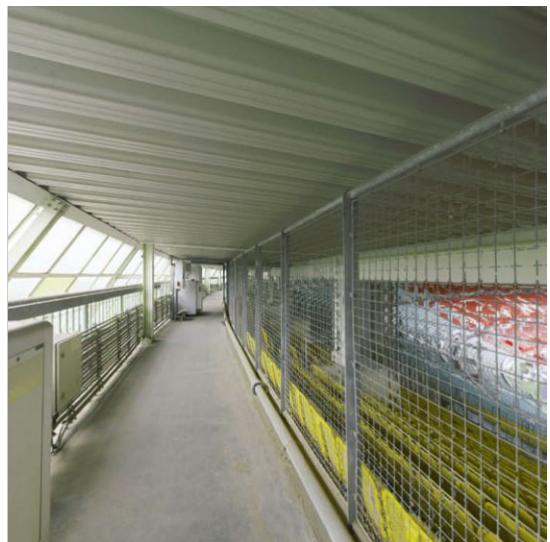
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_123_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_123_1.jpeg



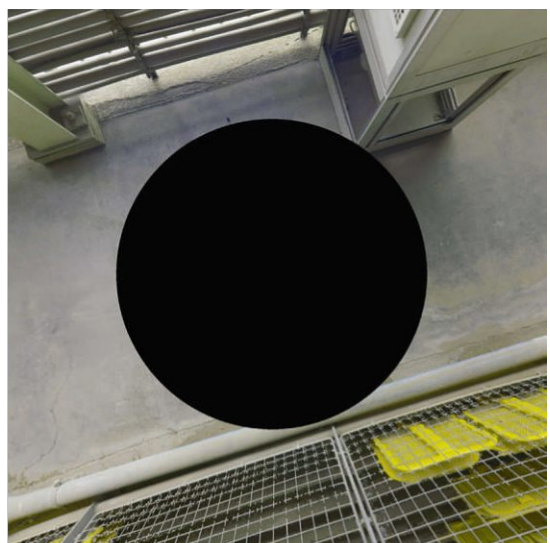
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_123_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_123_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_123_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_123_5.jpeg

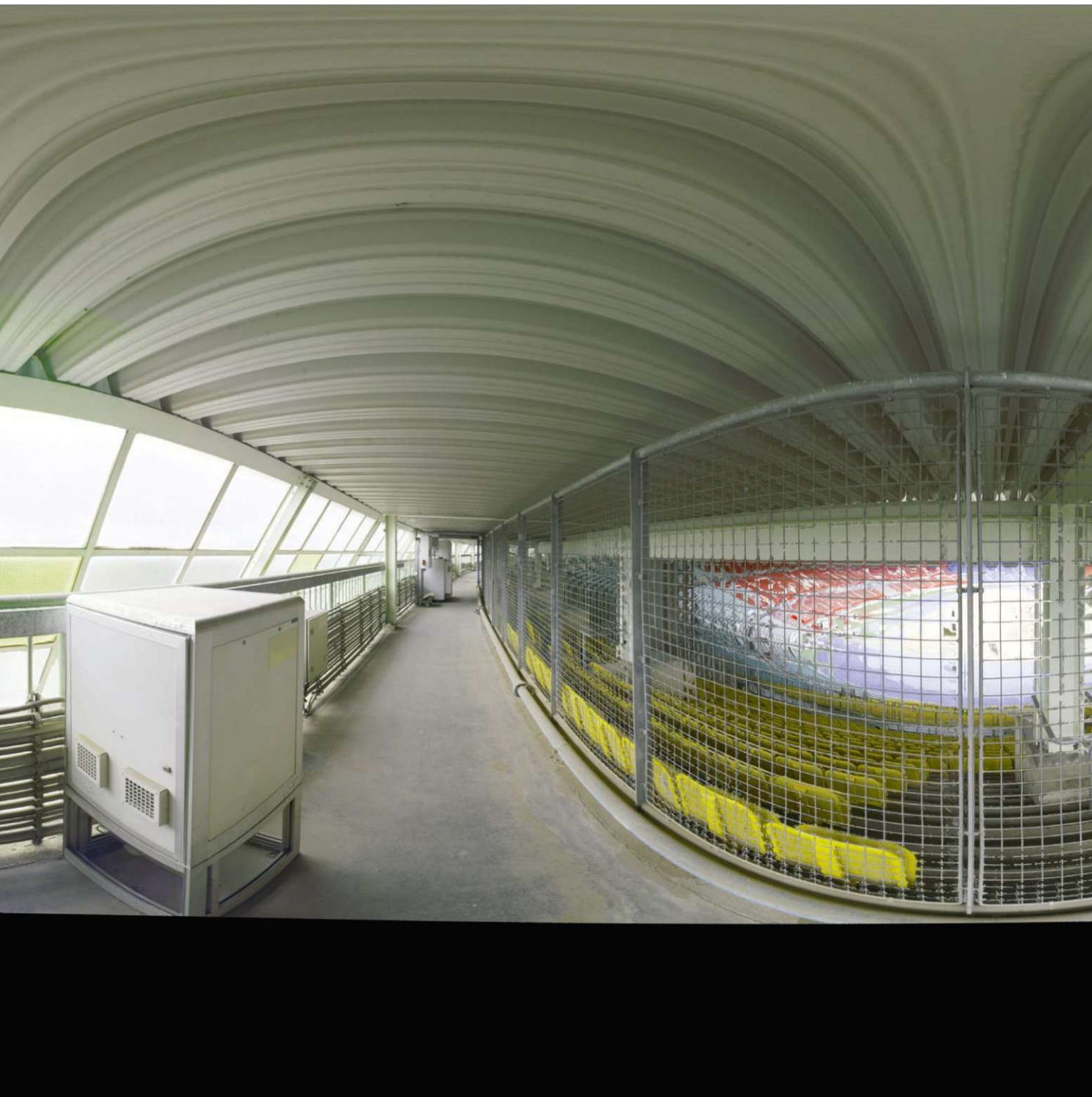
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_123.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

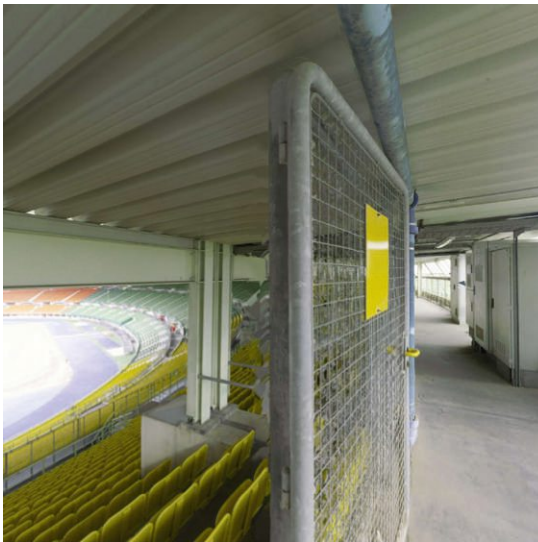
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -29771.05732$

$Y = 87600.38428$

$Z = 25283.17971$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_124_0.jpeg



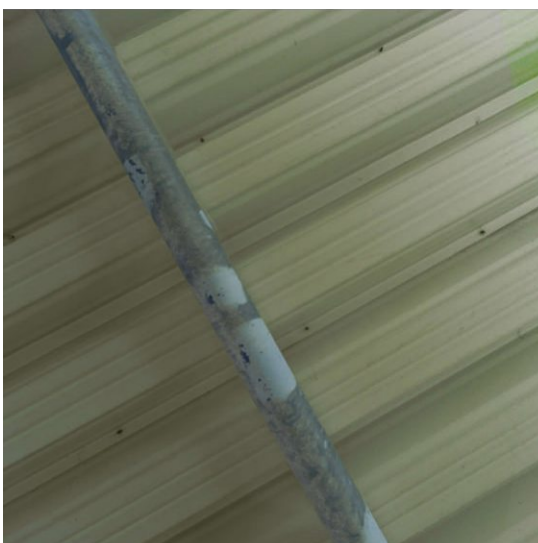
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_124_1.jpeg



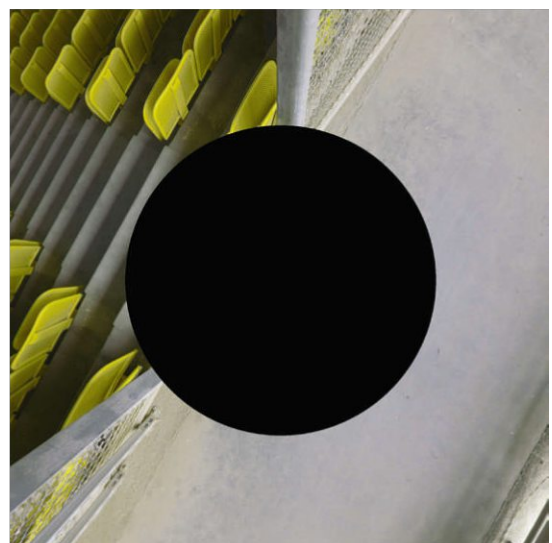
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_124_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_124_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_124_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_124_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_124.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -36393.5474$

$Y = 85356.48032$

$Z = 21813.05281$



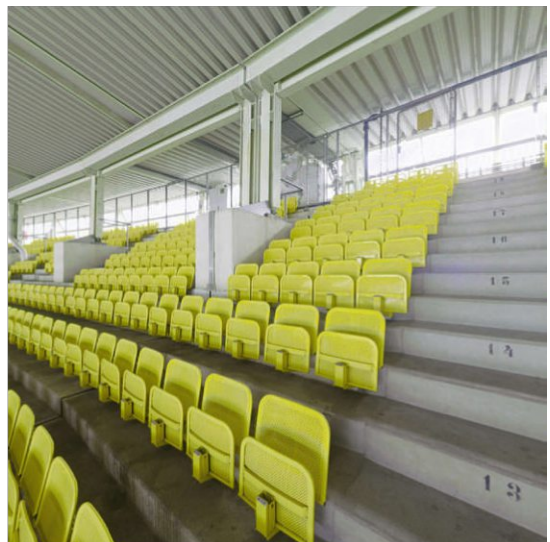
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_125_0.jpeg



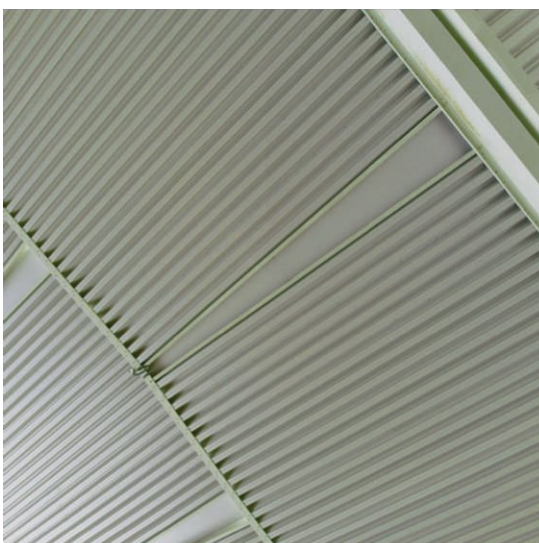
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_125_1.jpeg



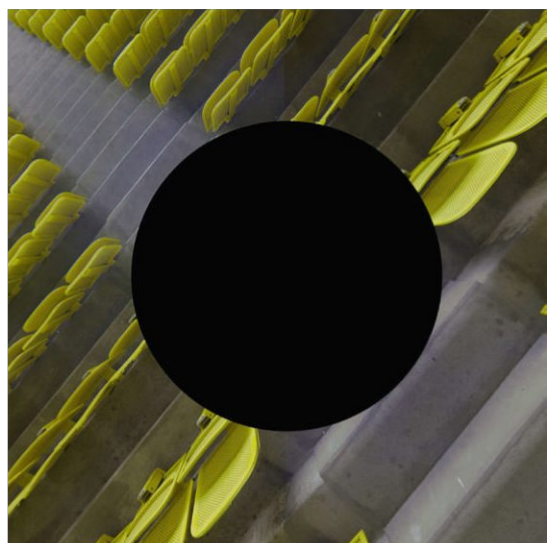
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_125_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_125_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_125_4.jpeg

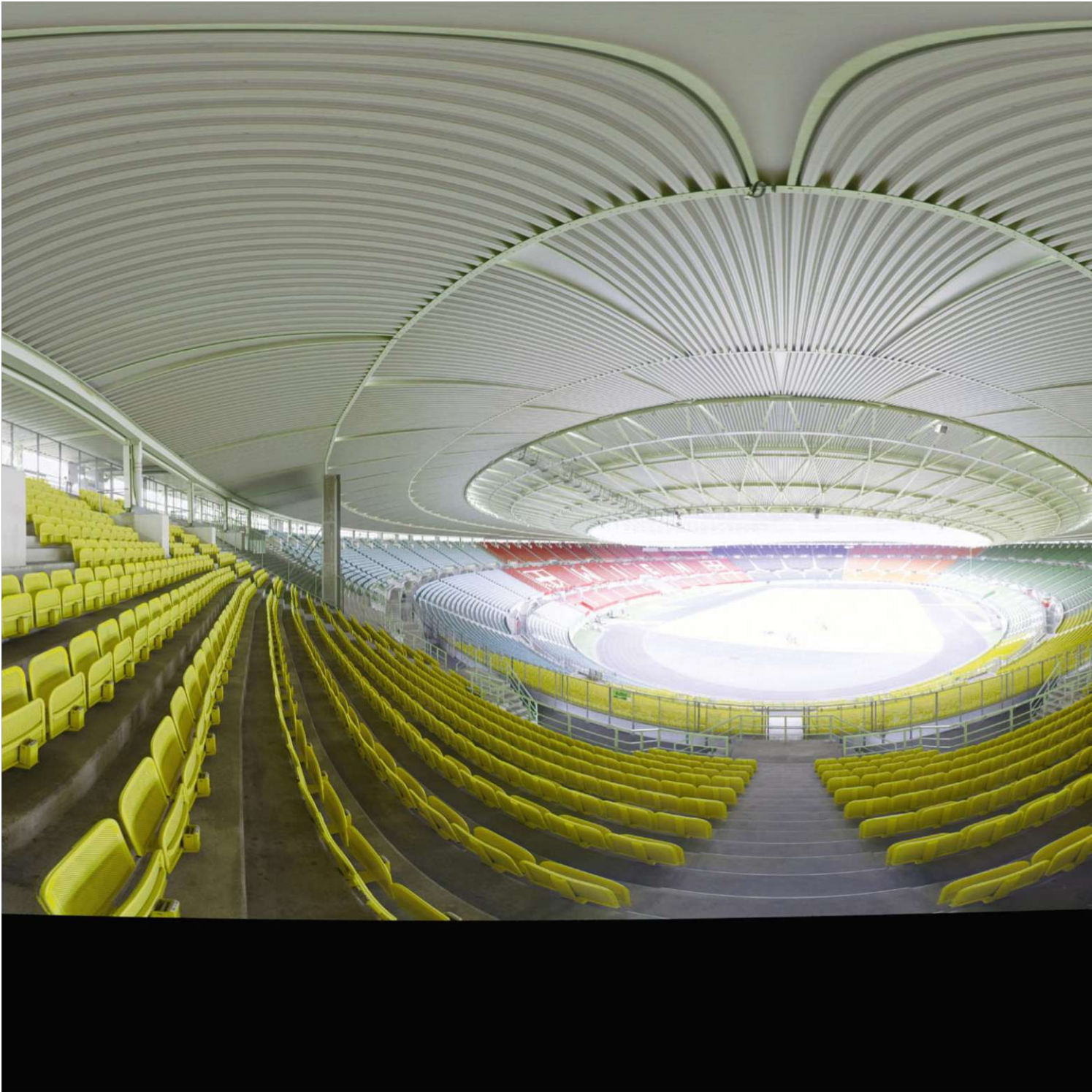


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_125_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_125.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

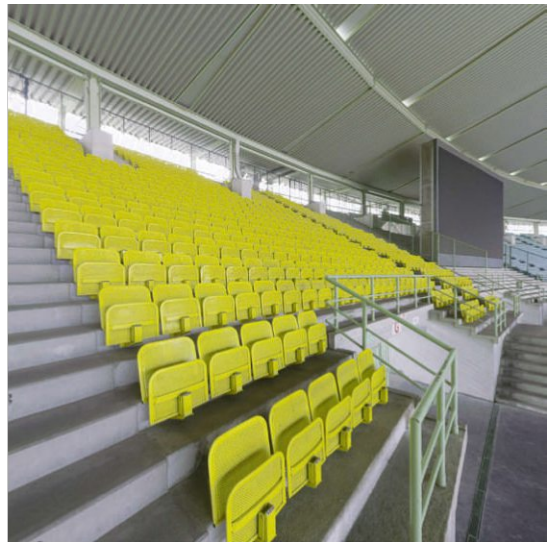
X = -44616.0105

Y = 83038.61182

Z = 17545.74782



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_126_0.jpeg



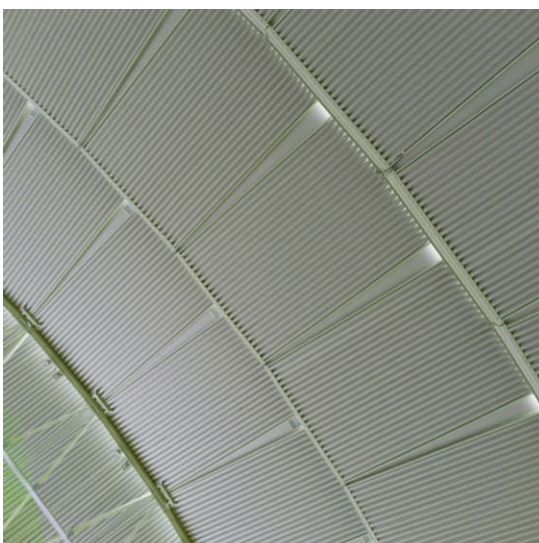
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_126_1.jpeg



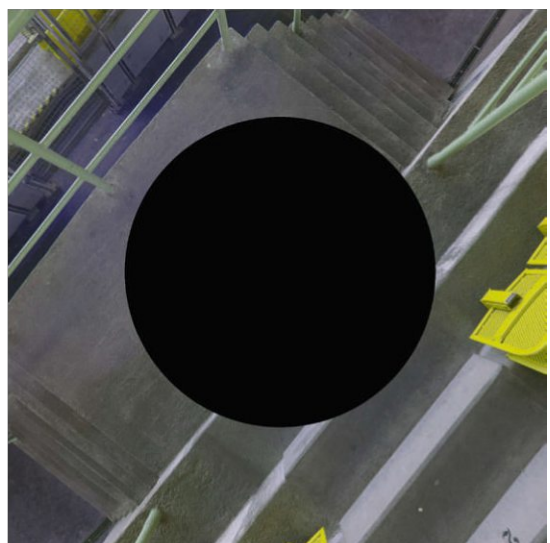
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_126_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_126_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_126_4.jpeg

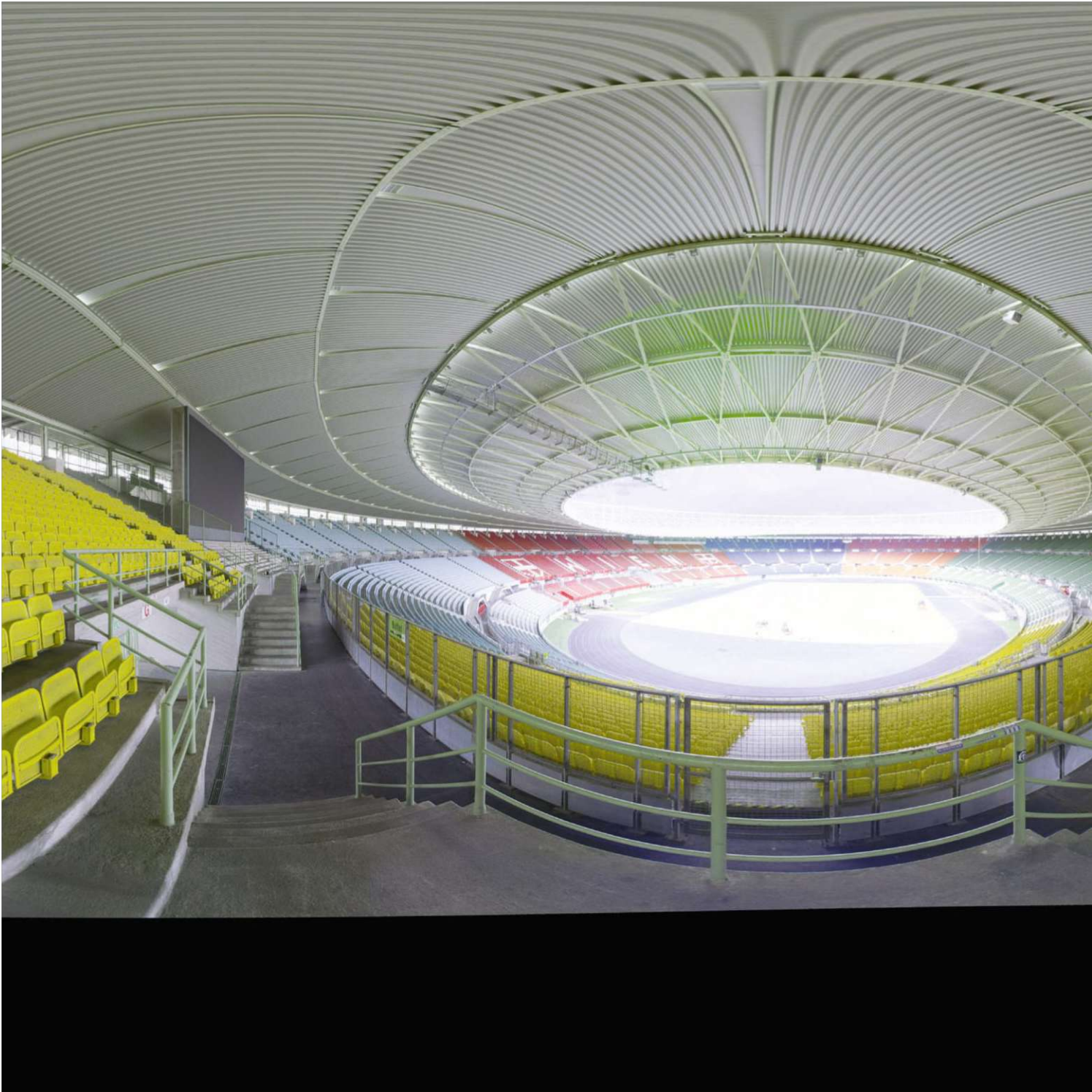


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_126_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_126.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

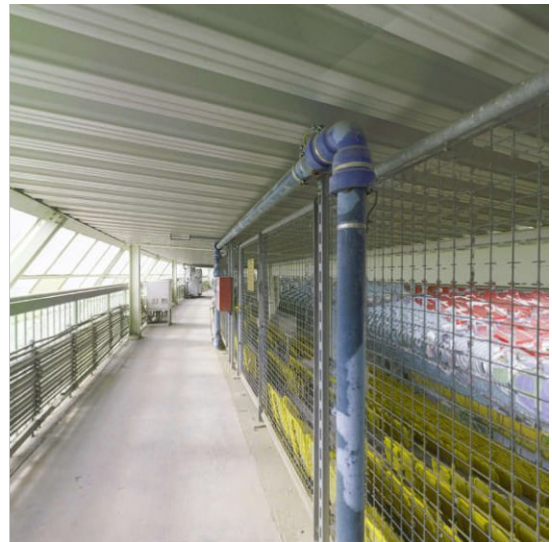
X = -30362.94901

Y = 90860.89248

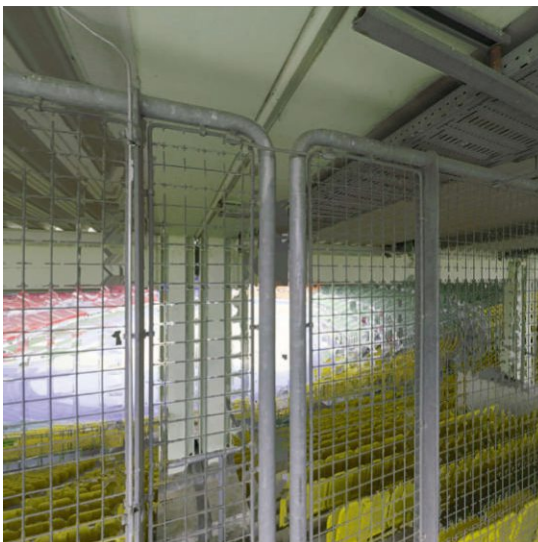
Z = 25324.73826



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_127_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_127_1.jpeg



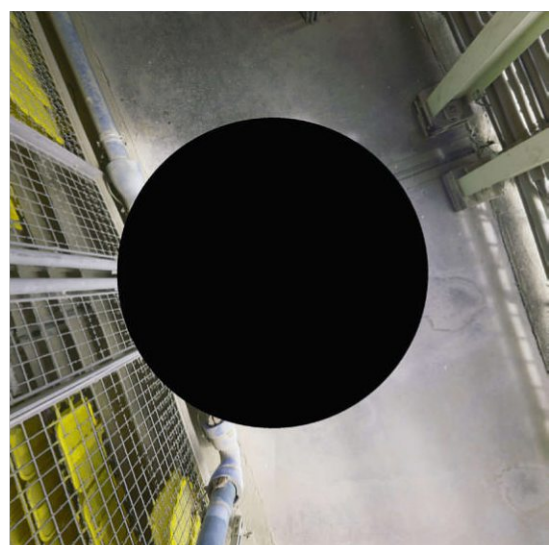
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_127_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_127_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_127_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_127_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_127.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -32388.80401$

$Y = 95458.18939$

$Z = 25342.95765$



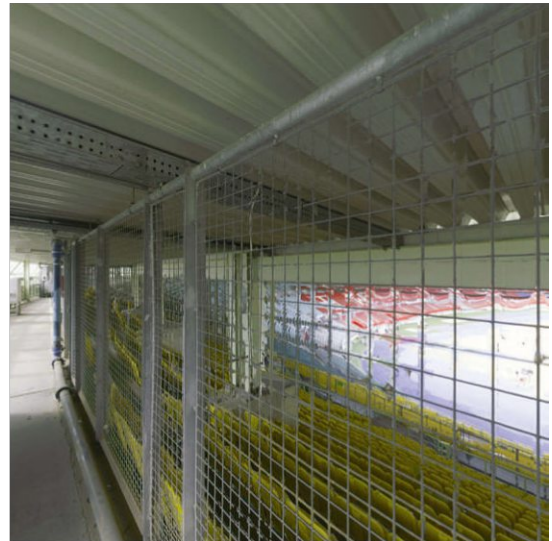
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_128_0.jpeg



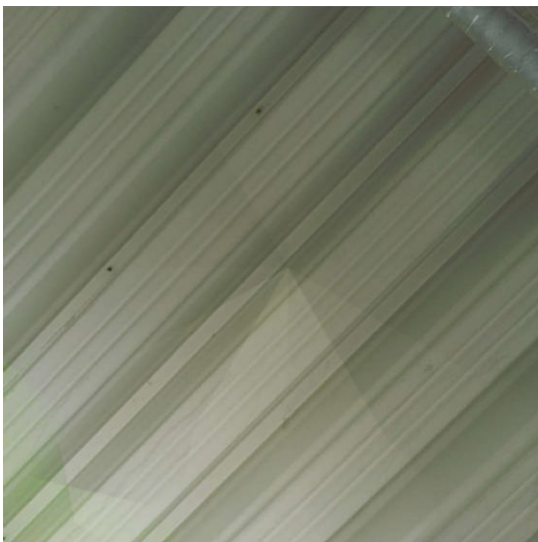
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_128_1.jpeg



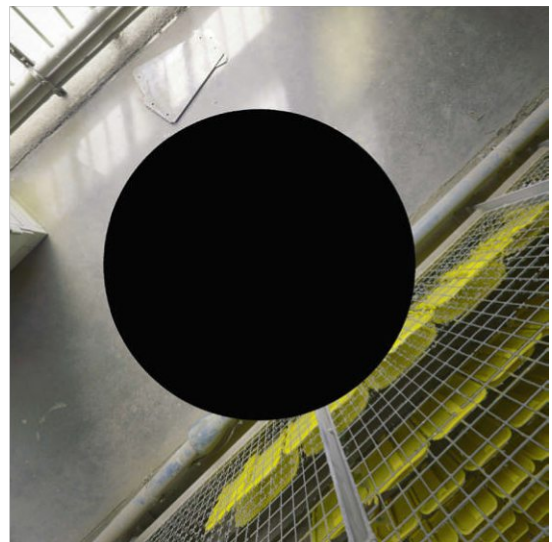
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_128_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_128_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_128_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_128_5.jpeg

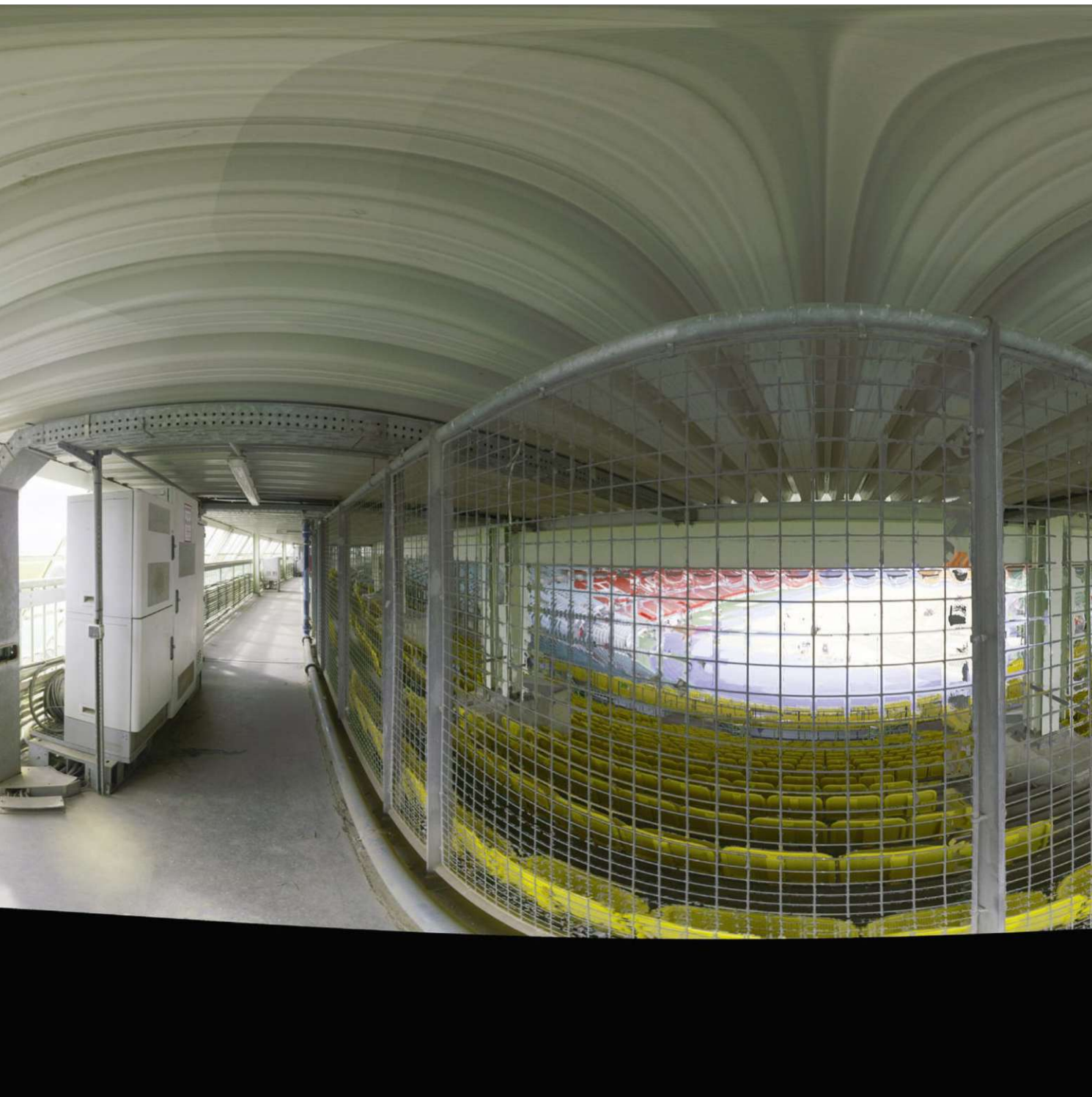
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_128.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

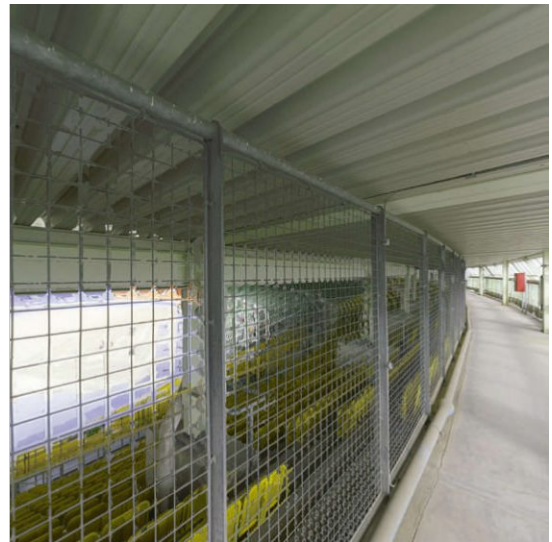
X = -35464.69544

Y = 102413.29745

Z = 25366.94441



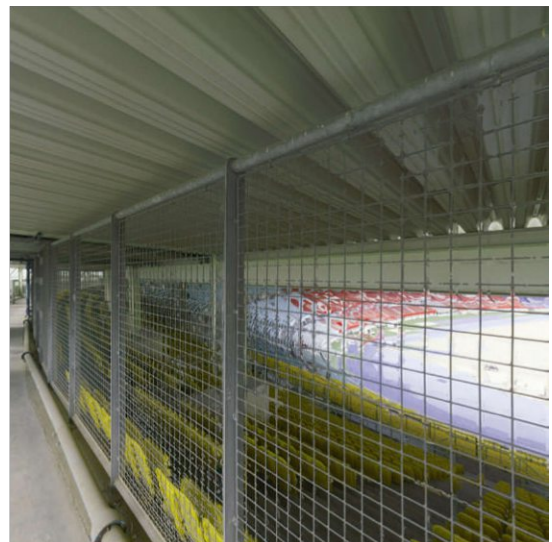
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_129_0.jpeg



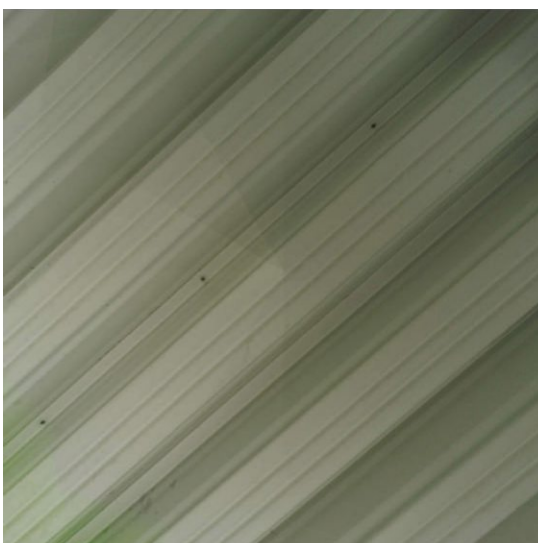
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_129_1.jpeg



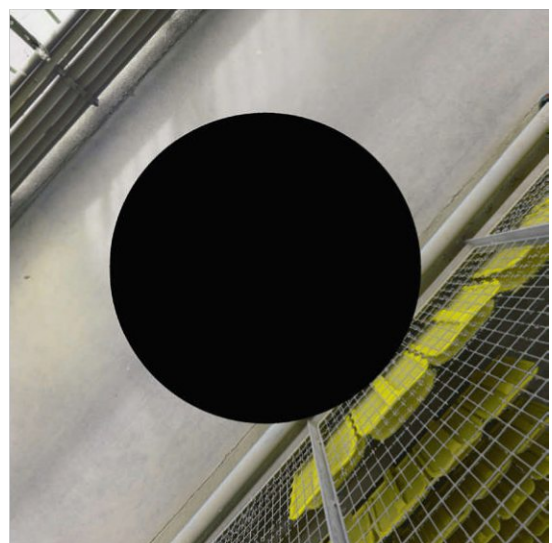
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_129_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_129_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_129_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_129_5.jpeg

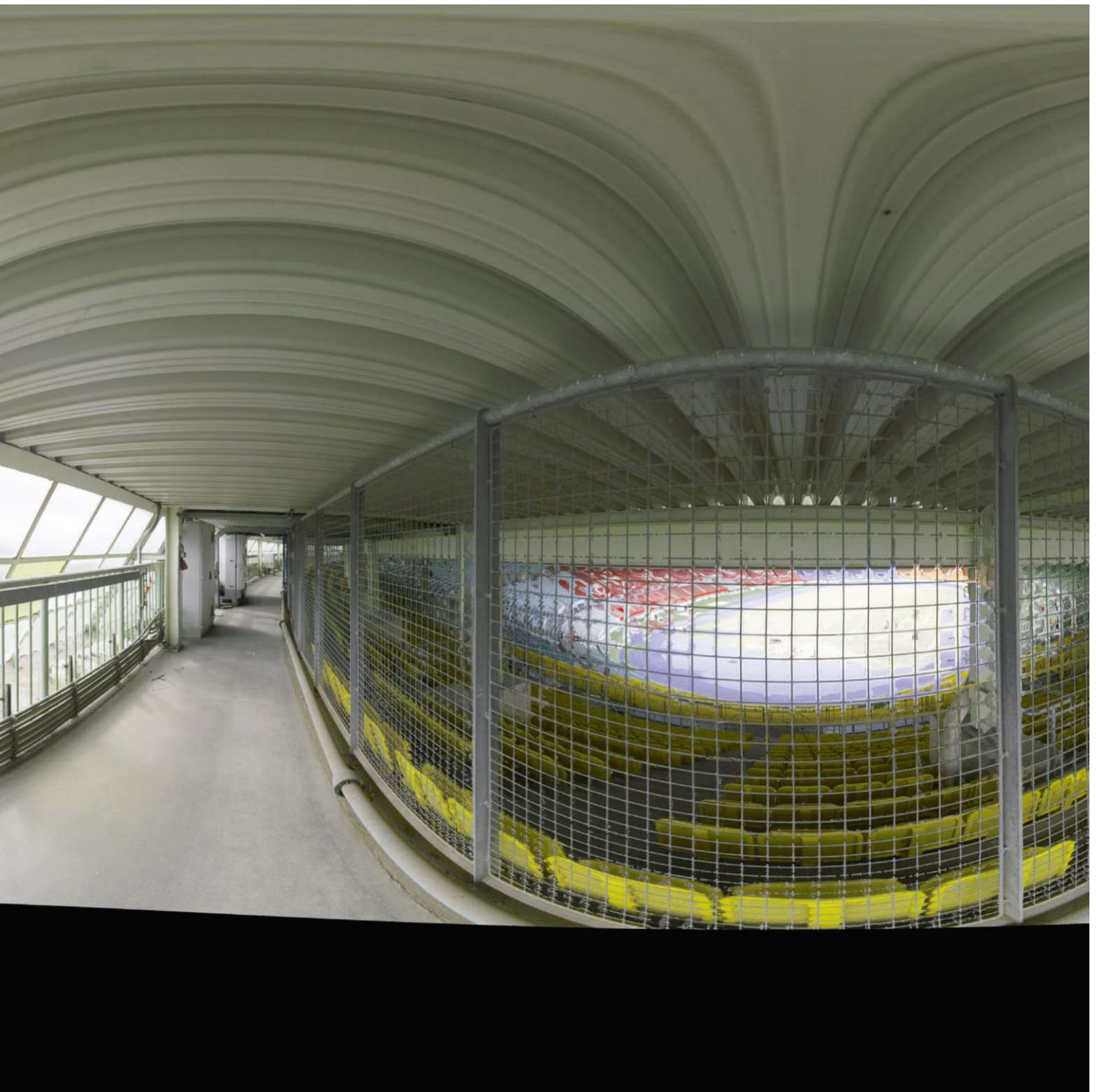
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_129.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

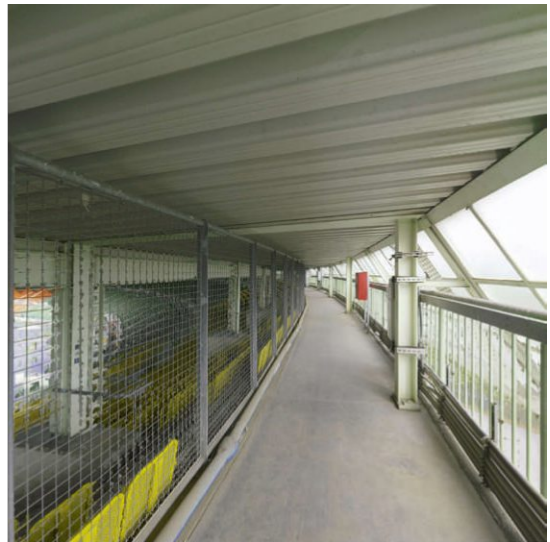
$X = -38183.50468$

$Y = 108193.34745$

$Z = 25361.07824$



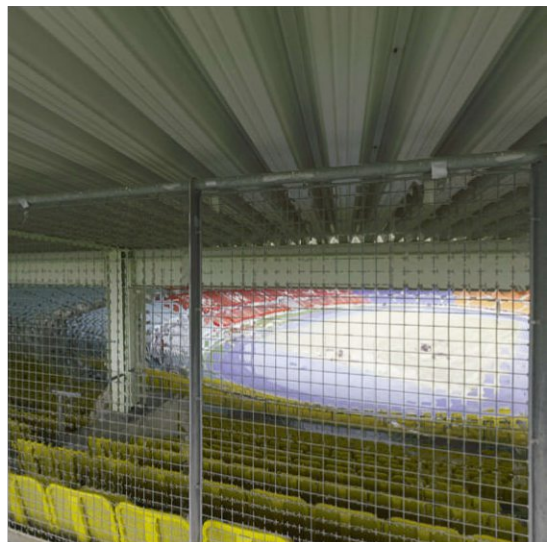
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_130_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_130_1.jpeg



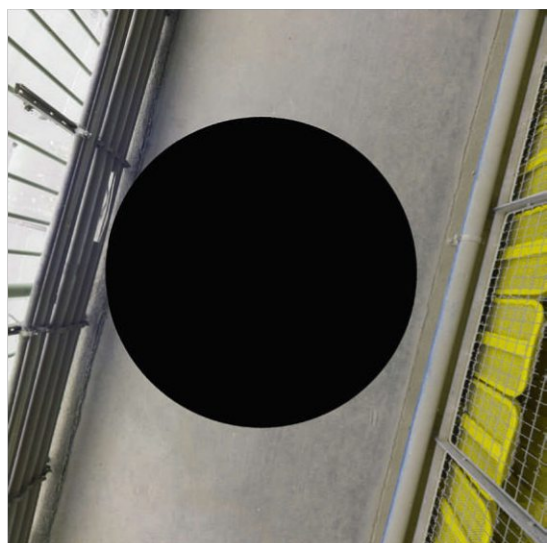
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_130_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_130_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_130_4.jpeg



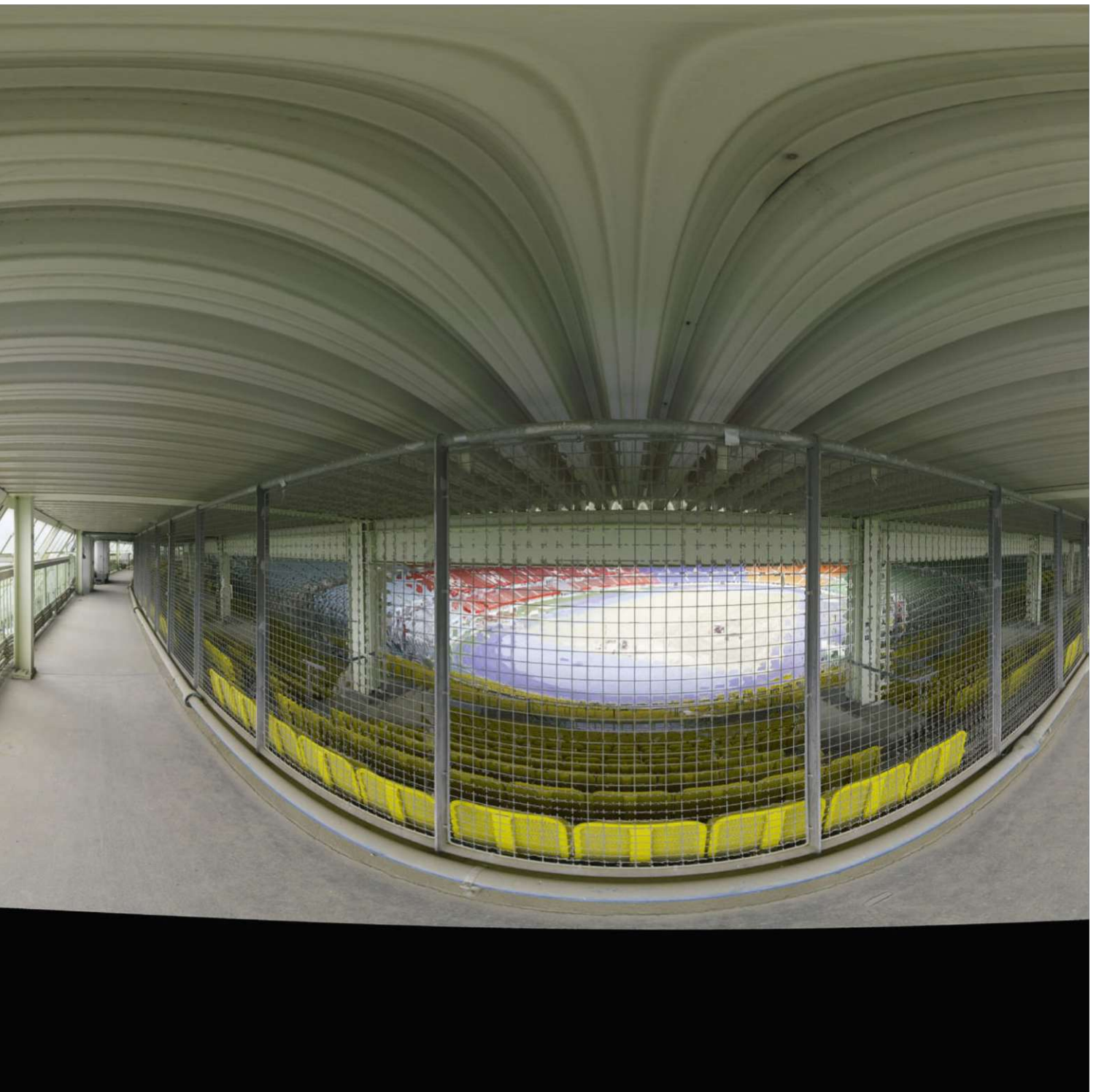
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_130_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG





DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

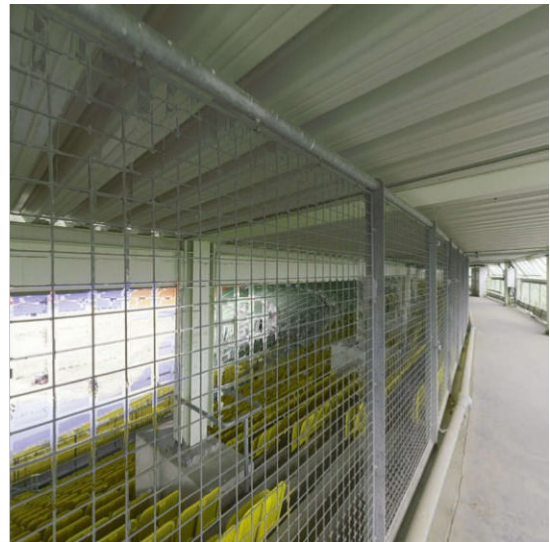
X = -43303.12081

Y = 114972.34959

Z = 25359.75752



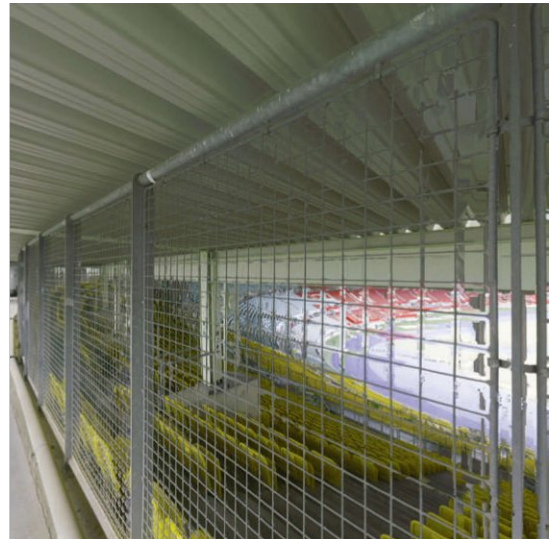
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_131_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_131_1.jpeg



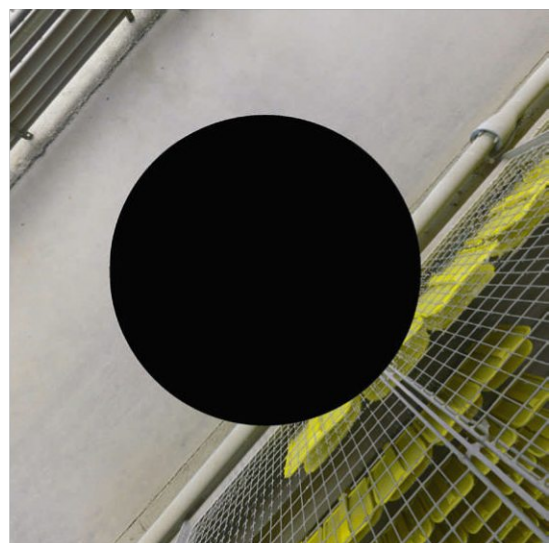
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_131_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_131_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_131_4.jpeg

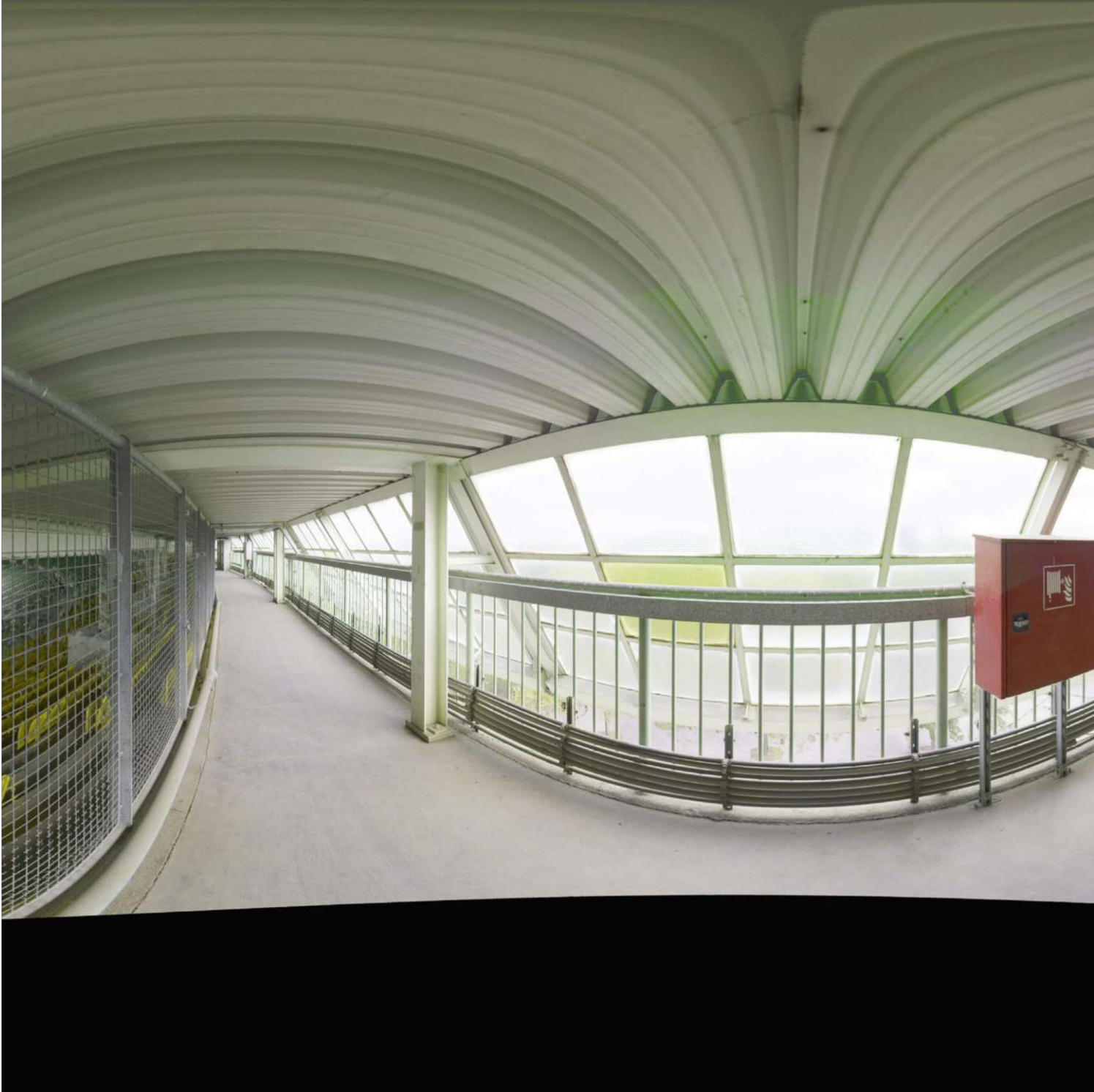


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_131_5.jpeg

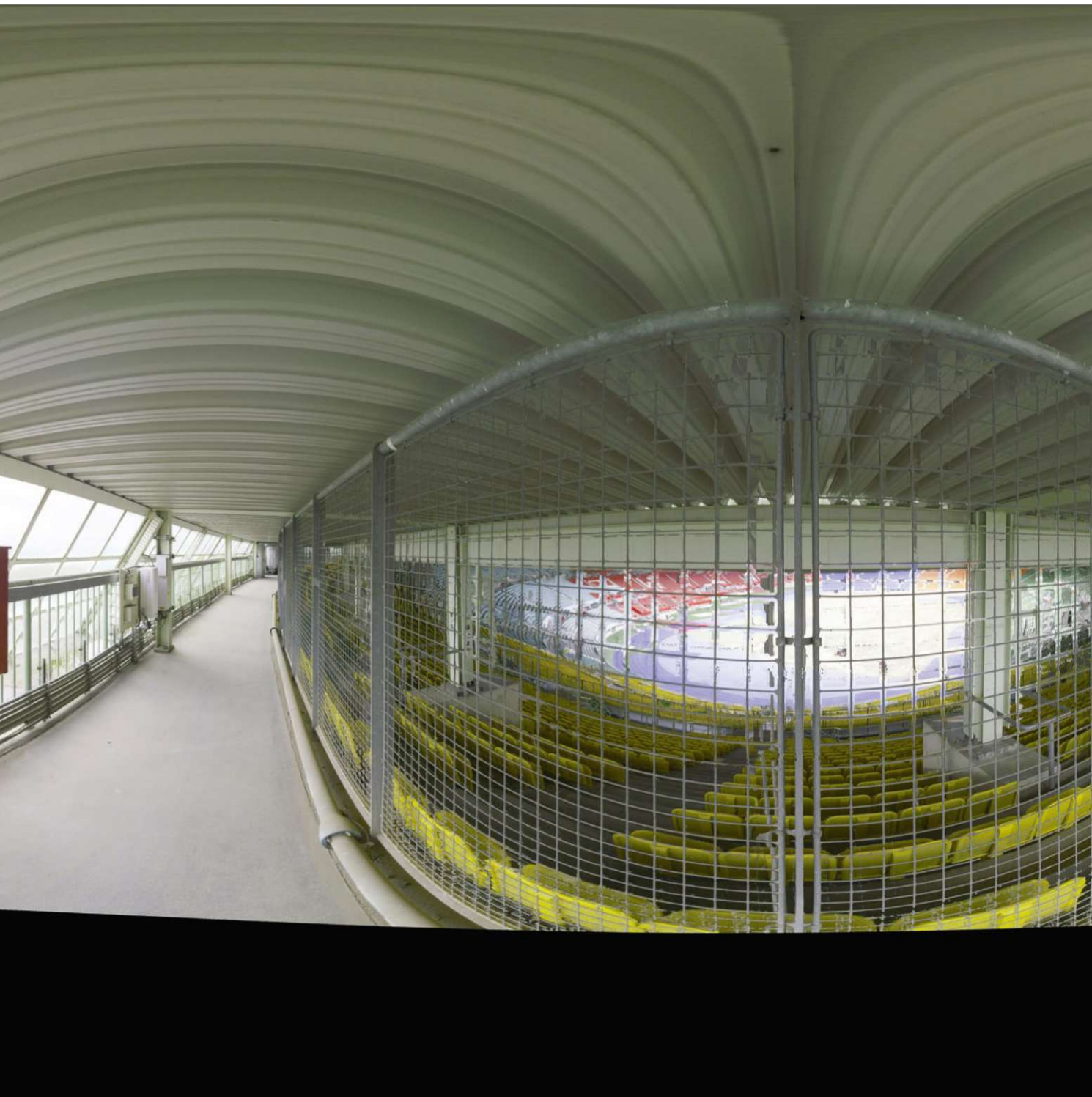
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_131.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -47776.06875

Y = 121768.38987

Z = 25361.07494



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_132_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_132_1.jpeg



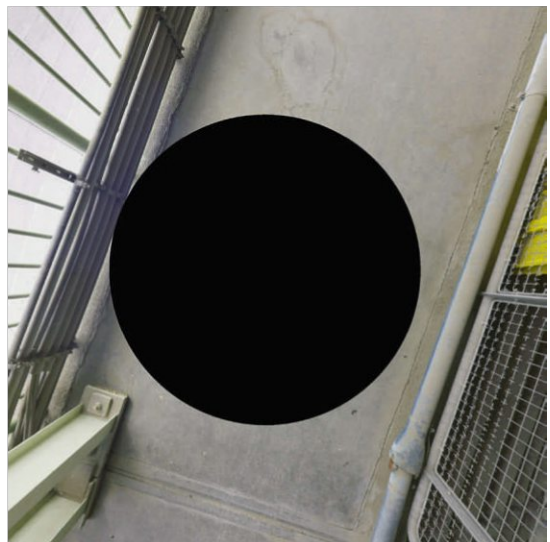
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_132_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_132_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_132_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_132_5.jpeg

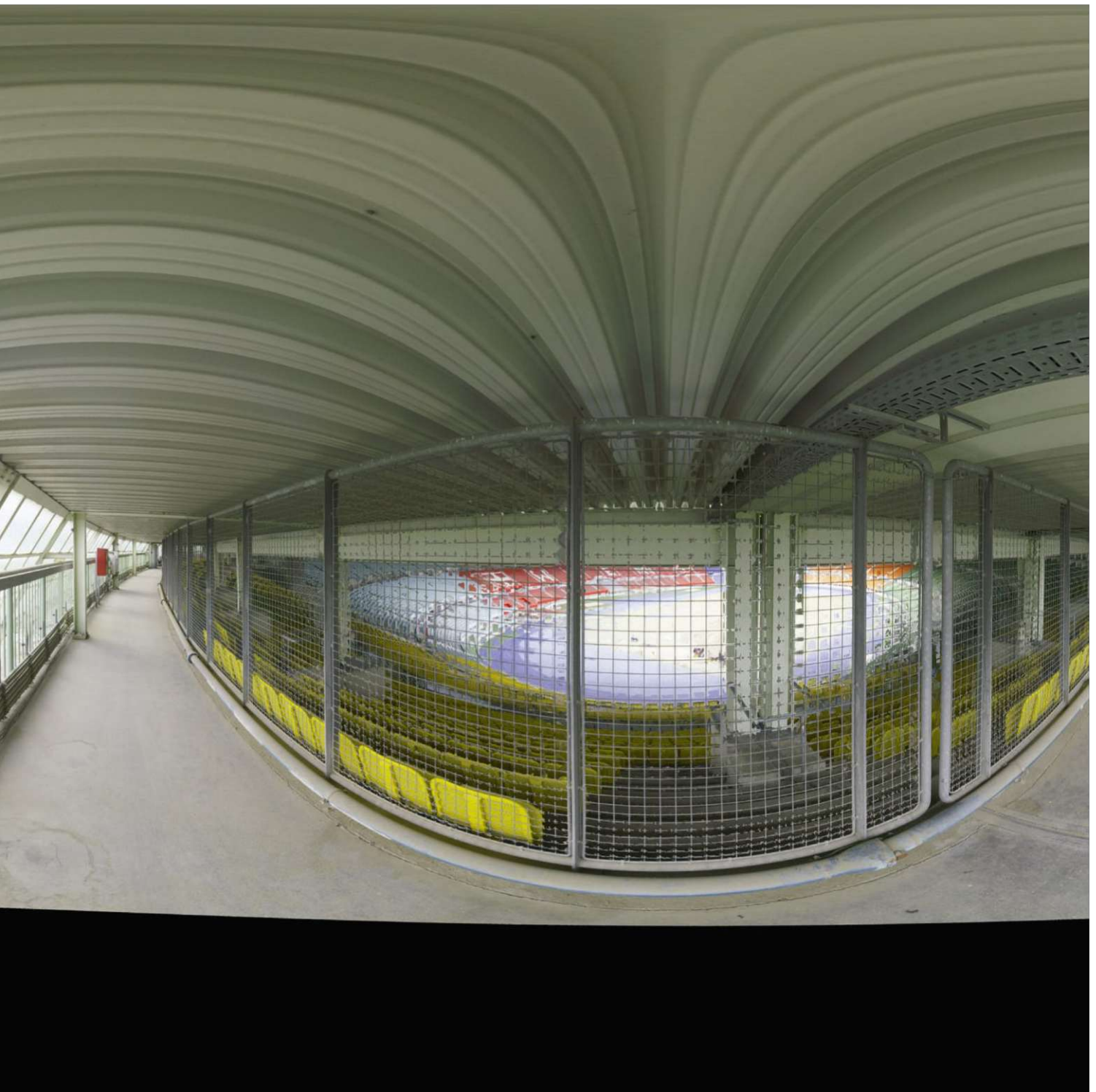
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_132.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -54345.14539

Y = 128170.89819

Z = 25351.91578



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_133_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_133_1.jpeg



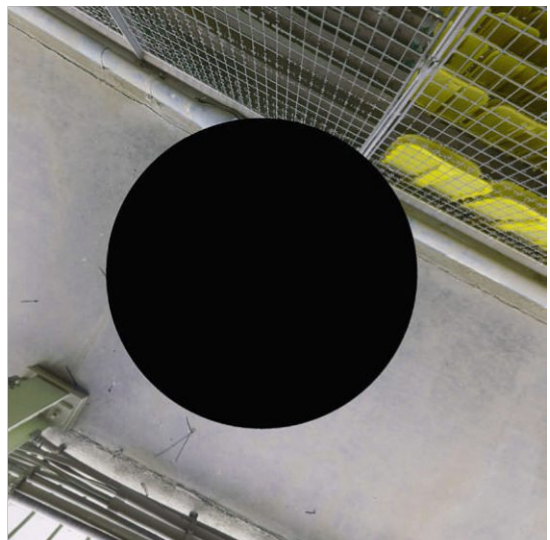
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_133_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_133_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_133_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_133_5.jpeg

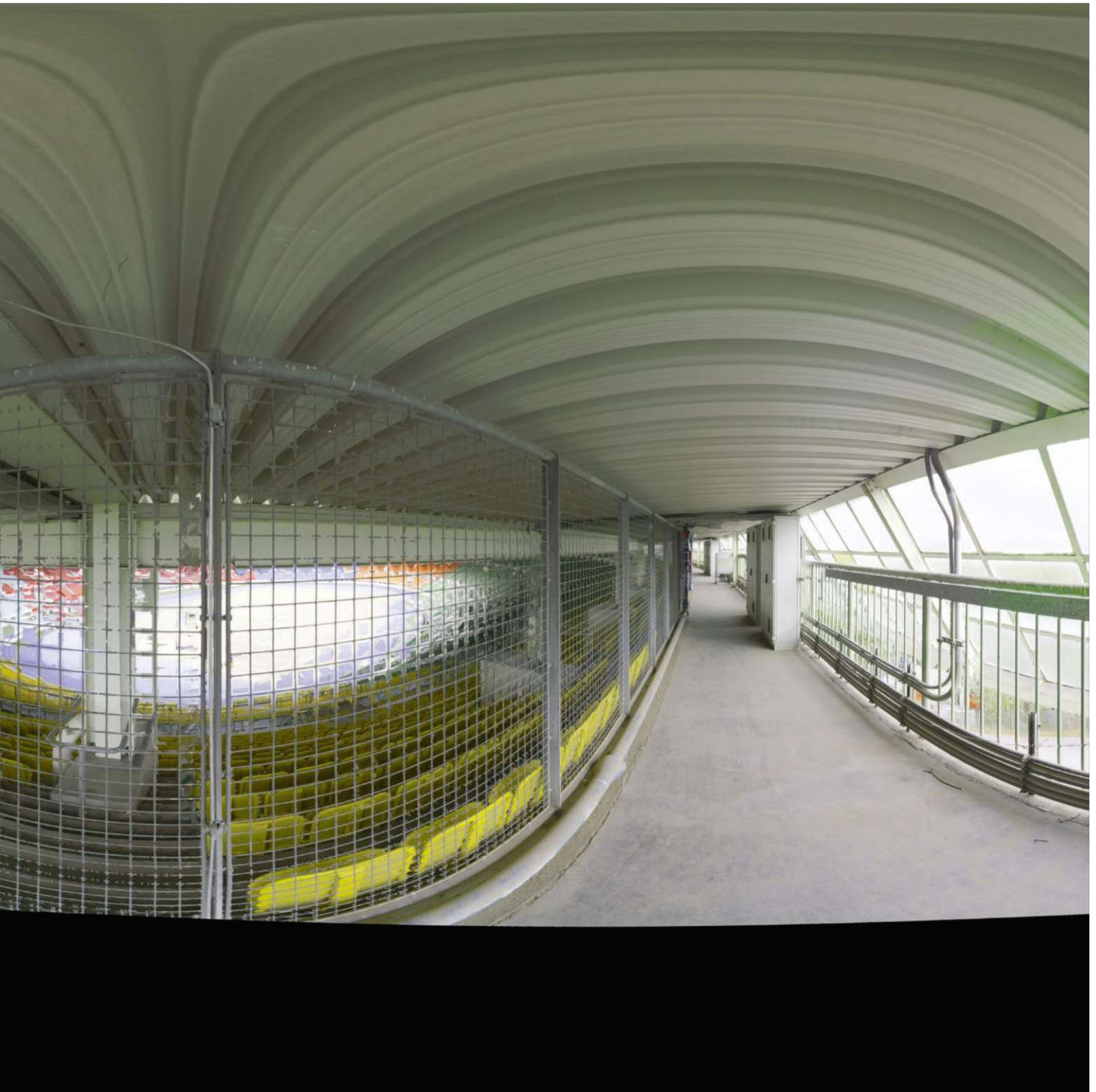
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_133.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

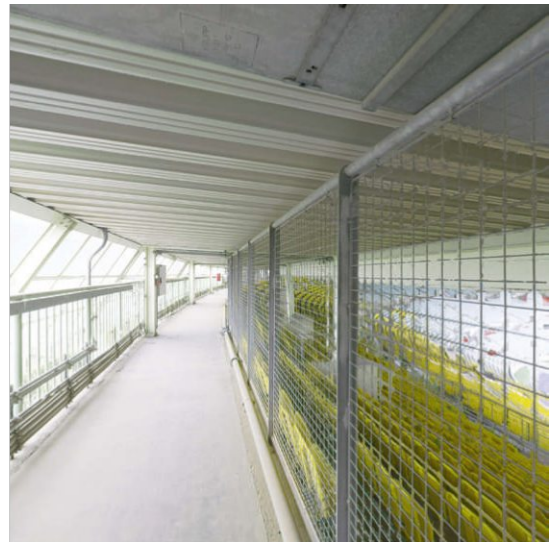
X = -59057.87095

Y = 132363.19212

Z = 25346.68736



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_134_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_134_1.jpeg



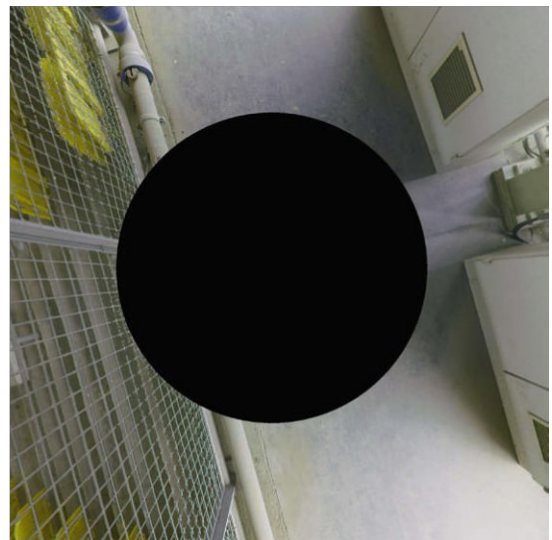
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_134_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_134_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_134_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_134_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_134.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

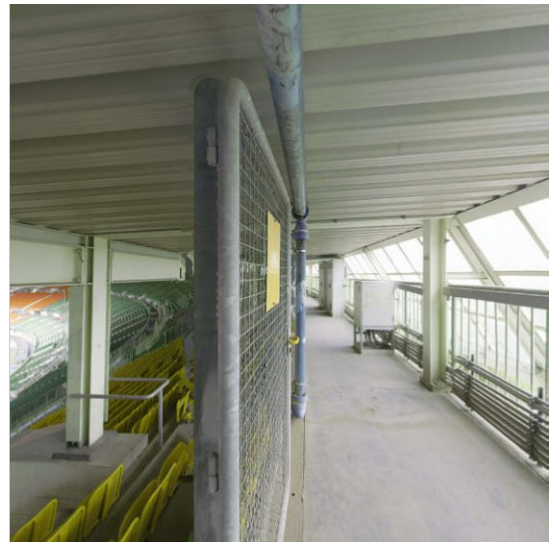
X = -61925.35486

Y = 134408.32191

Z = 25285.28853



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_135_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_135_1.jpeg



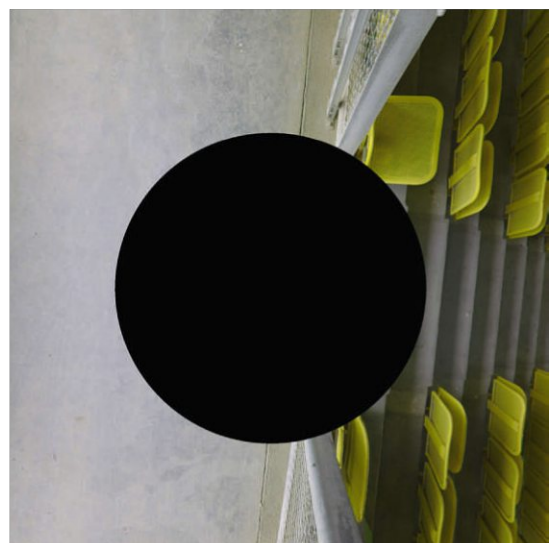
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_135_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_135_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_135_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_135_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_135.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -66576.49063

Y = 129087.71442

Z = 21916.90103



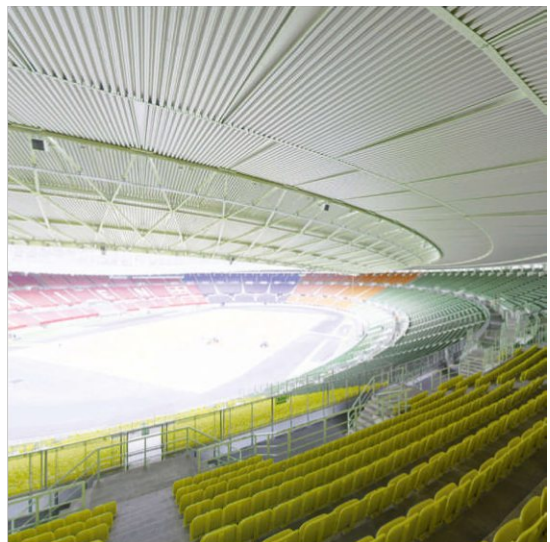
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_136_0.jpeg



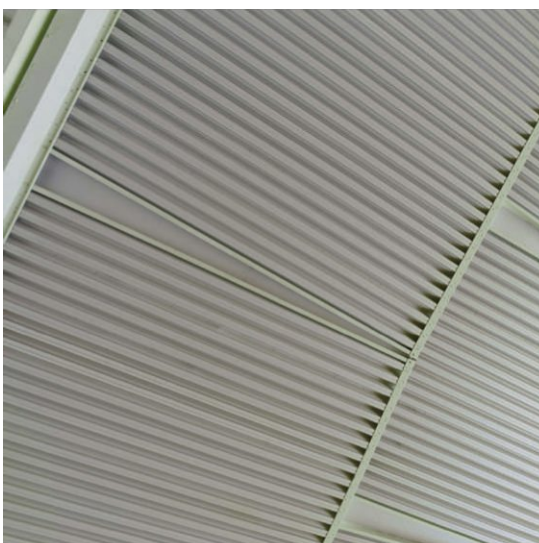
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_136_1.jpeg



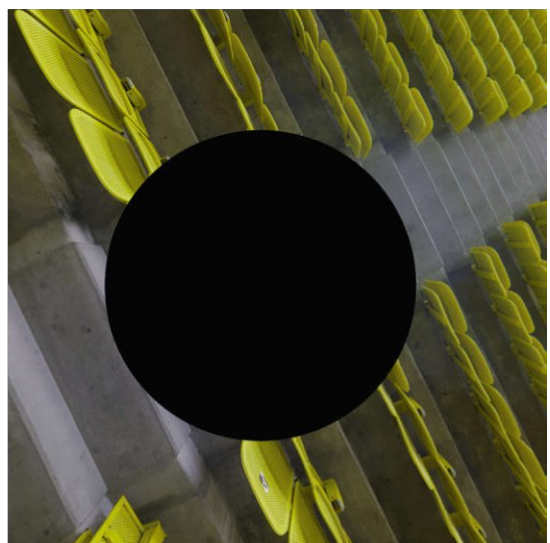
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_136_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_136_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_136_4.jpeg

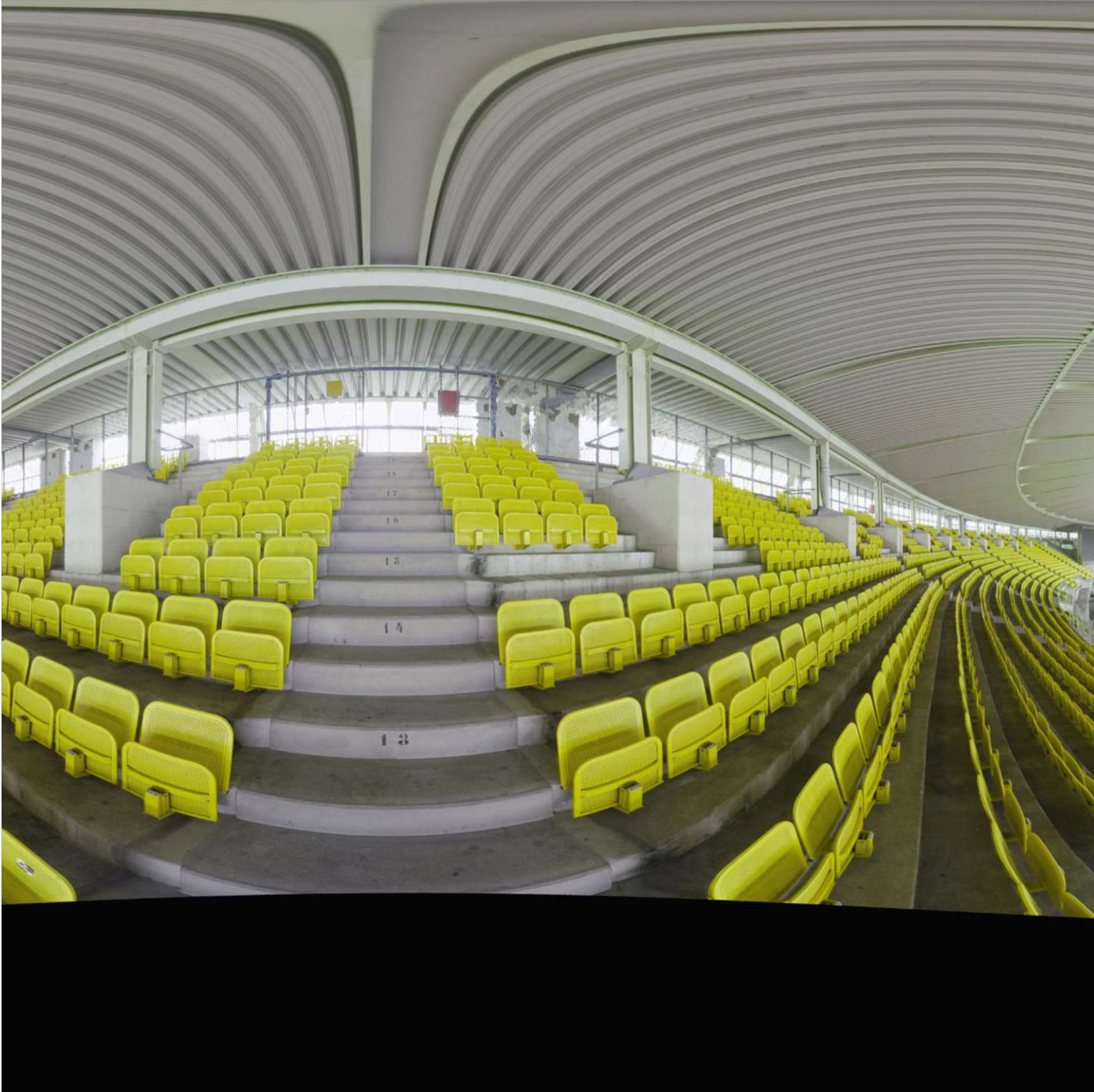


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_136_5.jpeg

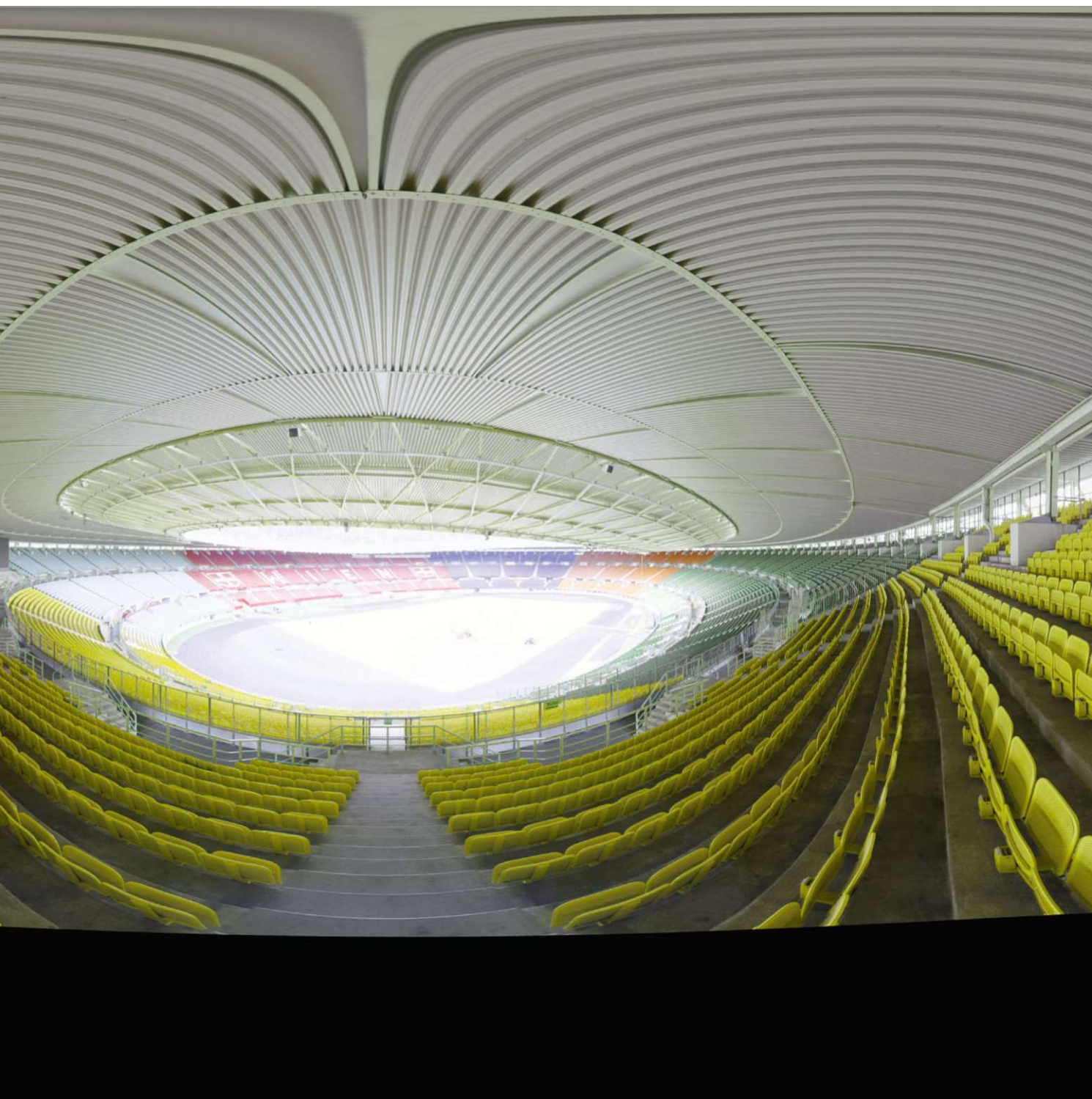
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_136.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

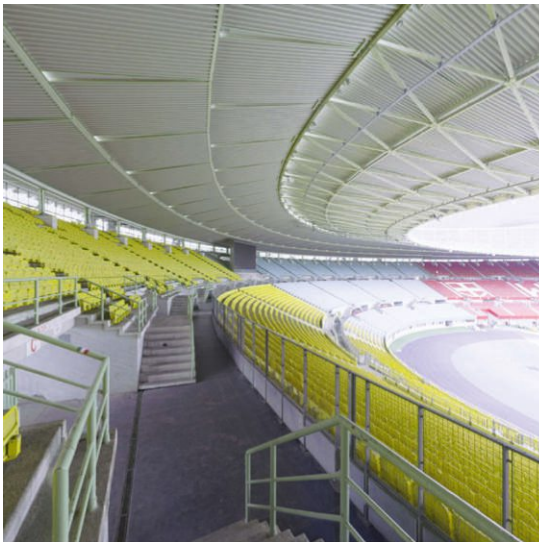
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

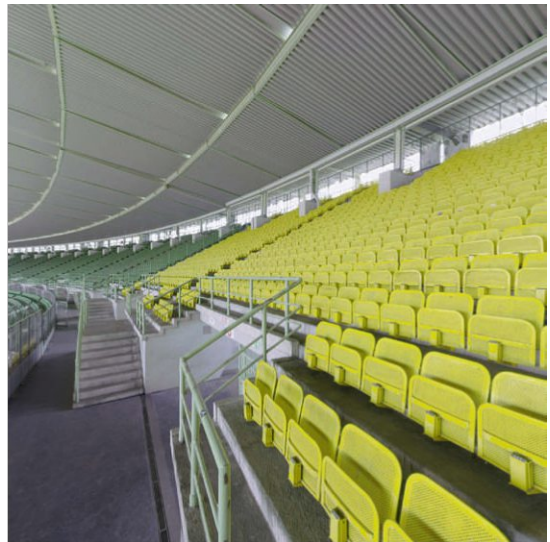
$X = -72211.3394$

$Y = 122723.08428$

$Z = 17648.99765$



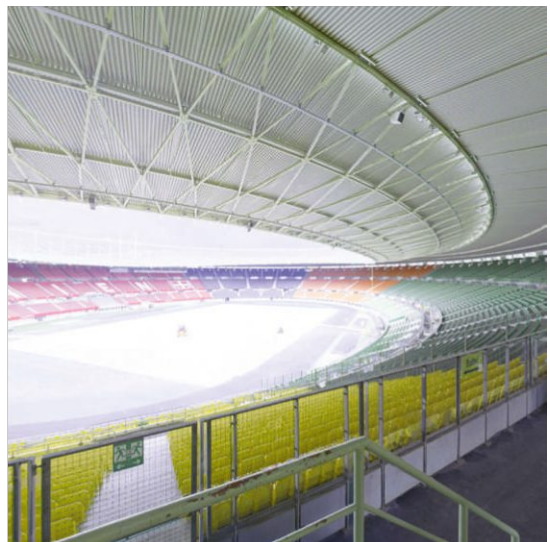
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_137_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_137_1.jpeg



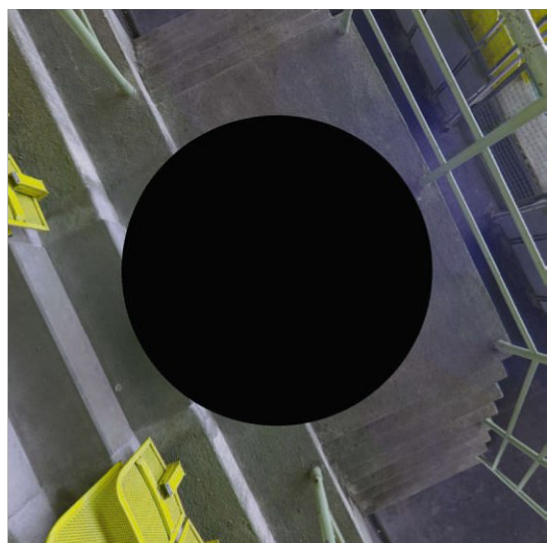
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_137_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_137_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_137_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_137_5.jpeg

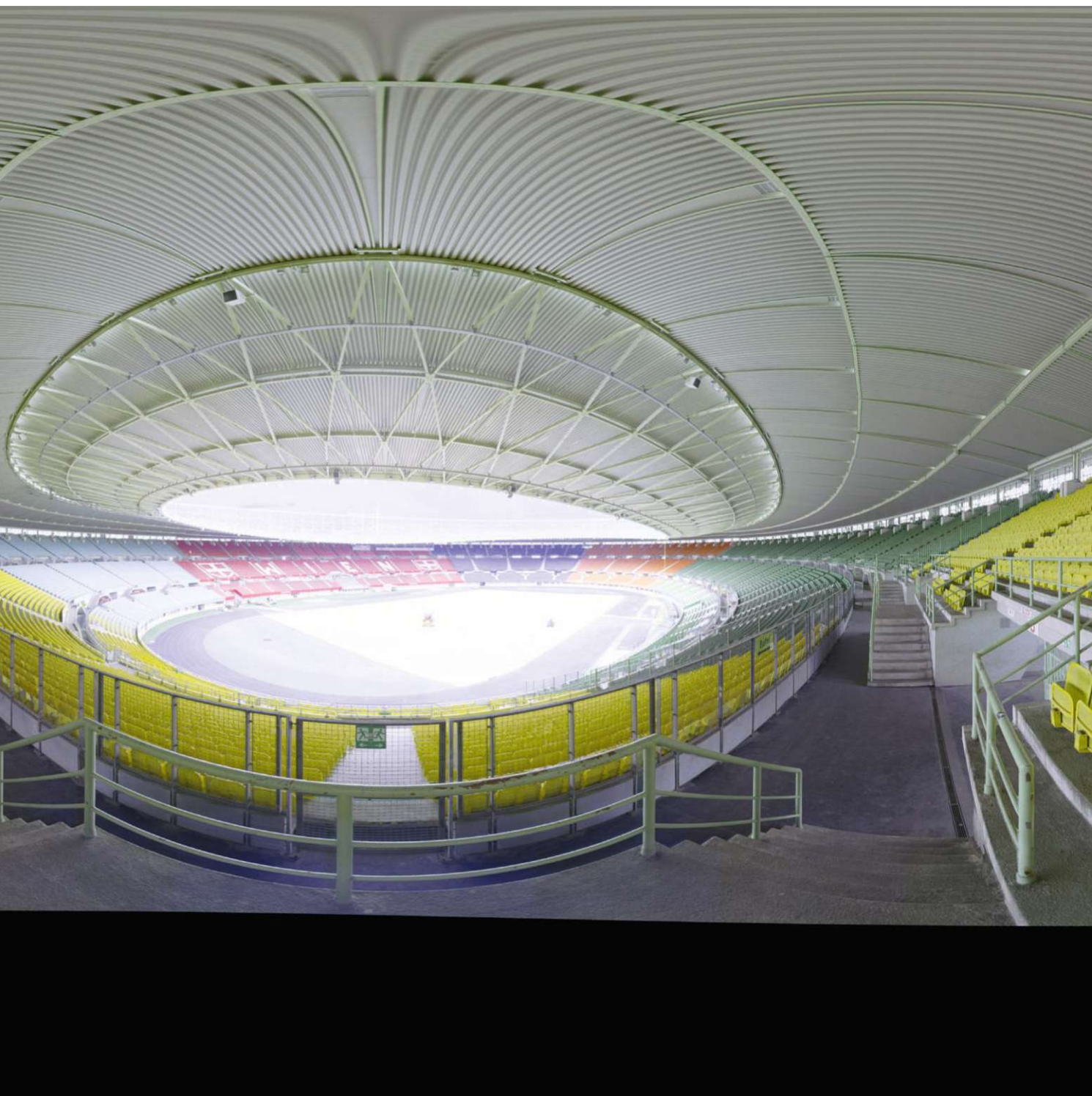
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_137.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -62608.39477

Y = 135617.03154

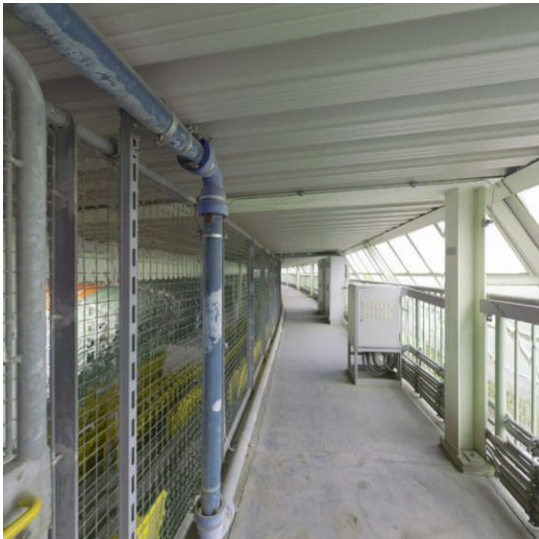
Z = 25319.81958



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_138_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_138_1.jpeg



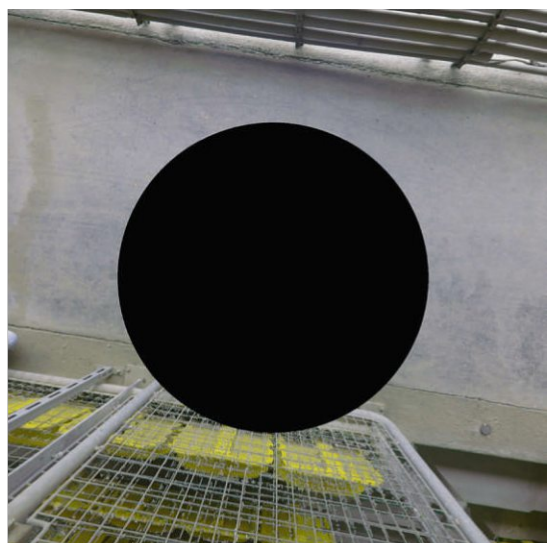
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_138_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_138_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_138_4.jpeg

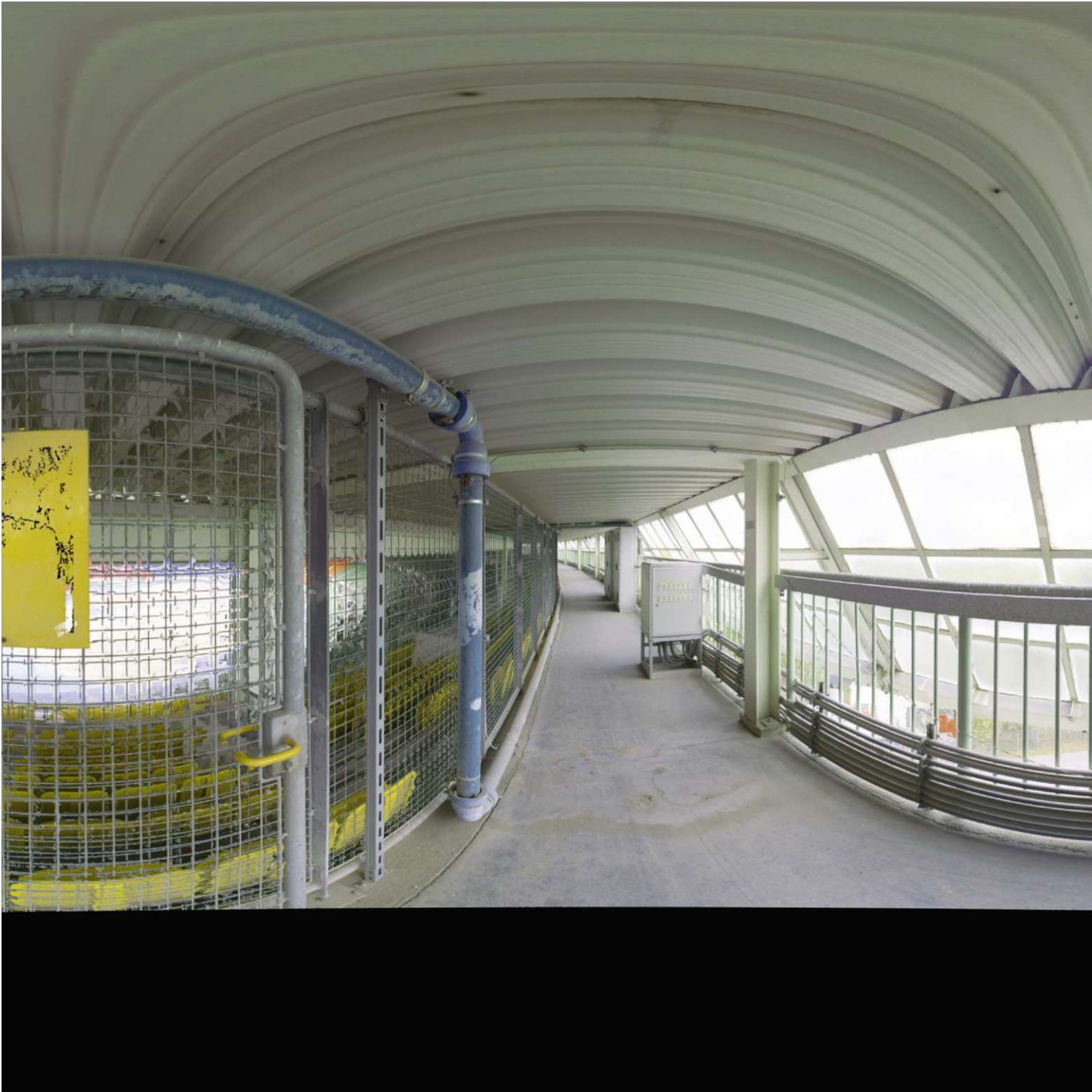


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_138_5.jpeg

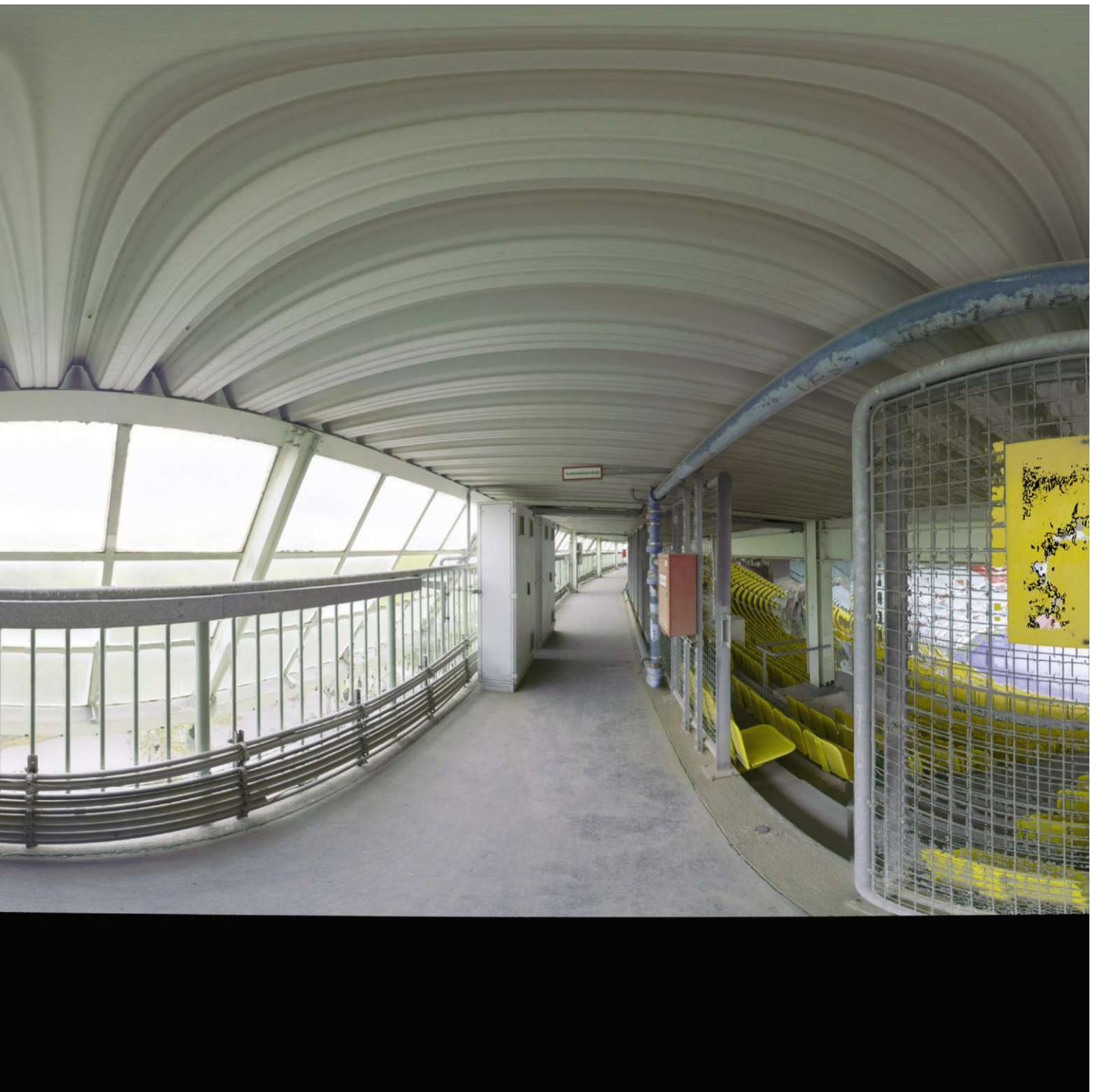
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_138.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

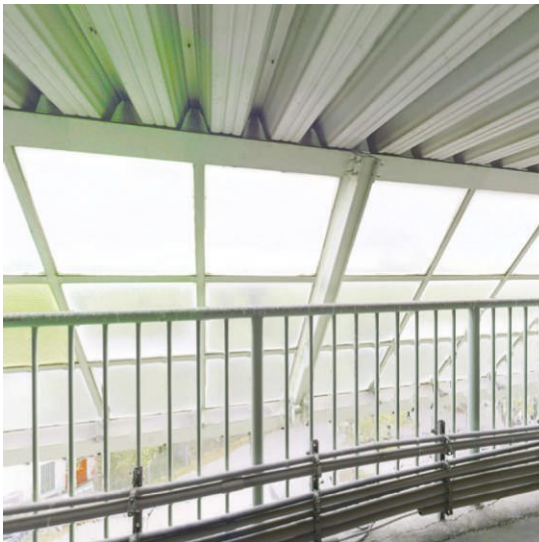
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -67899.58692

Y = 139733.6189

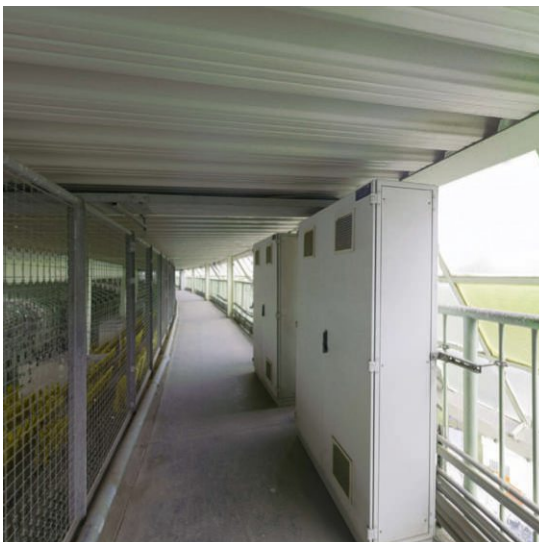
Z = 25315.1476



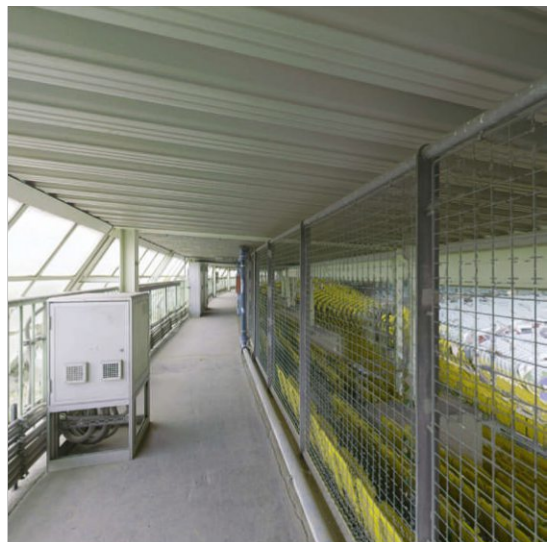
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_139_0.jpeg



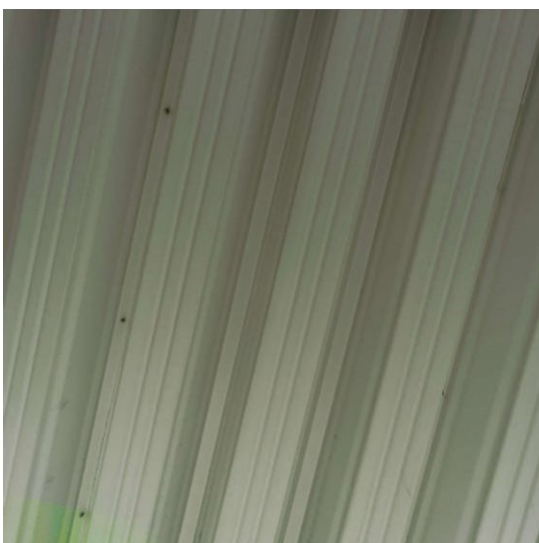
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_139_1.jpeg



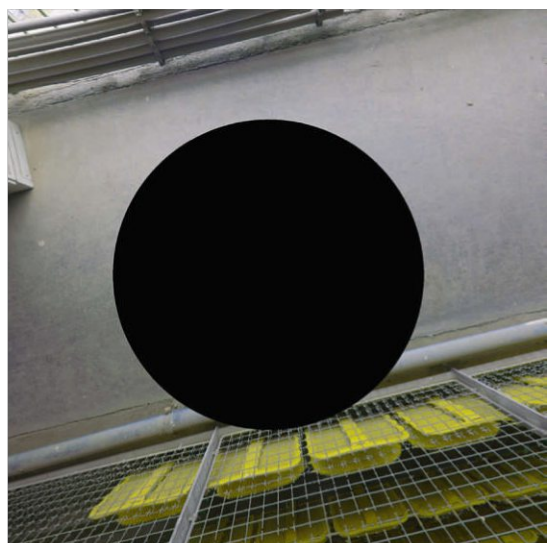
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_139_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_139_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_139_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_139_5.jpeg

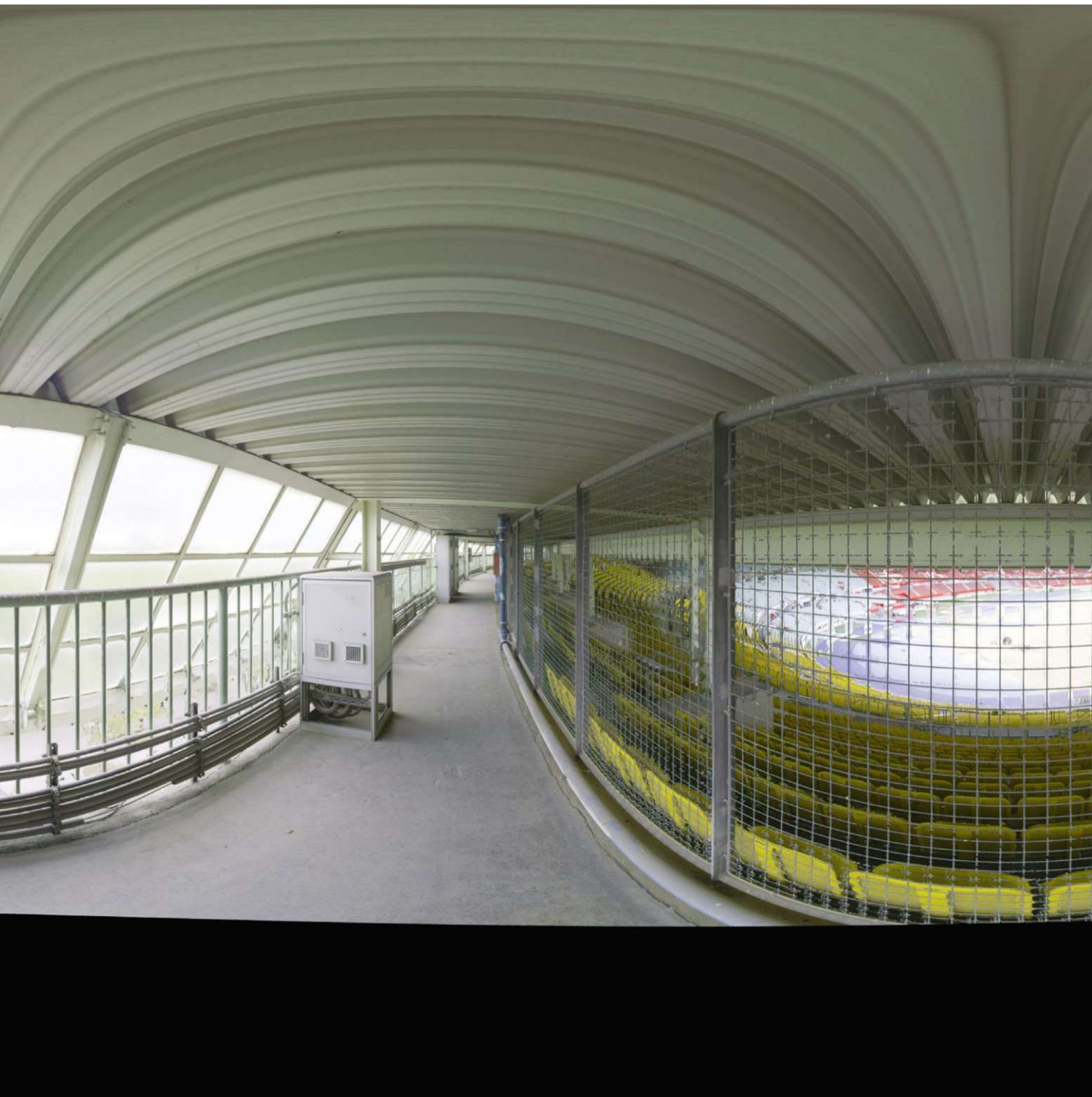
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_139.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

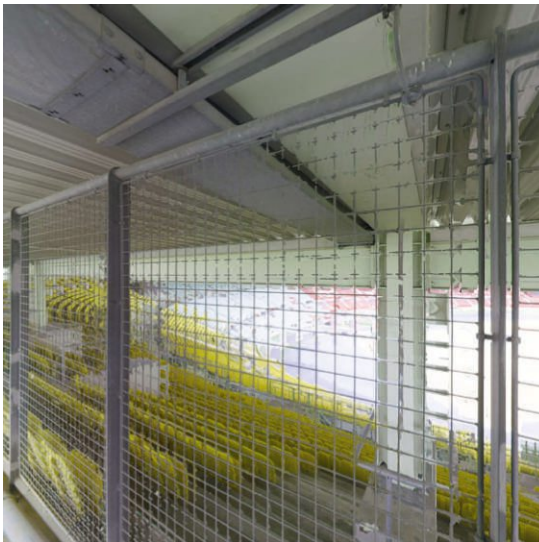
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -70387.94694

Y = 141429.82142

Z = 25314.60626



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_140_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_140_1.jpeg



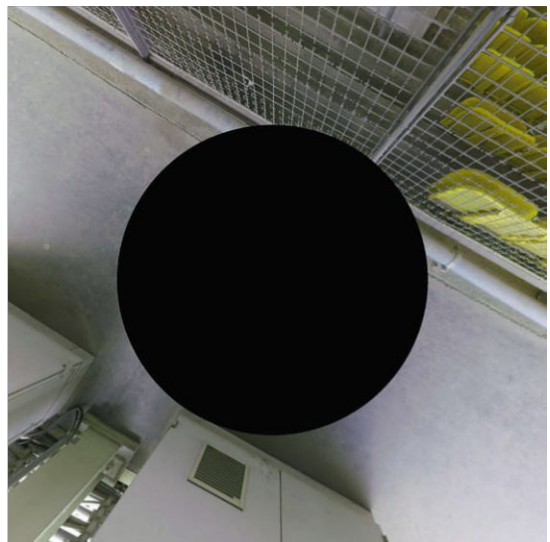
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_140_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_140_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_140_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_140_5.jpeg

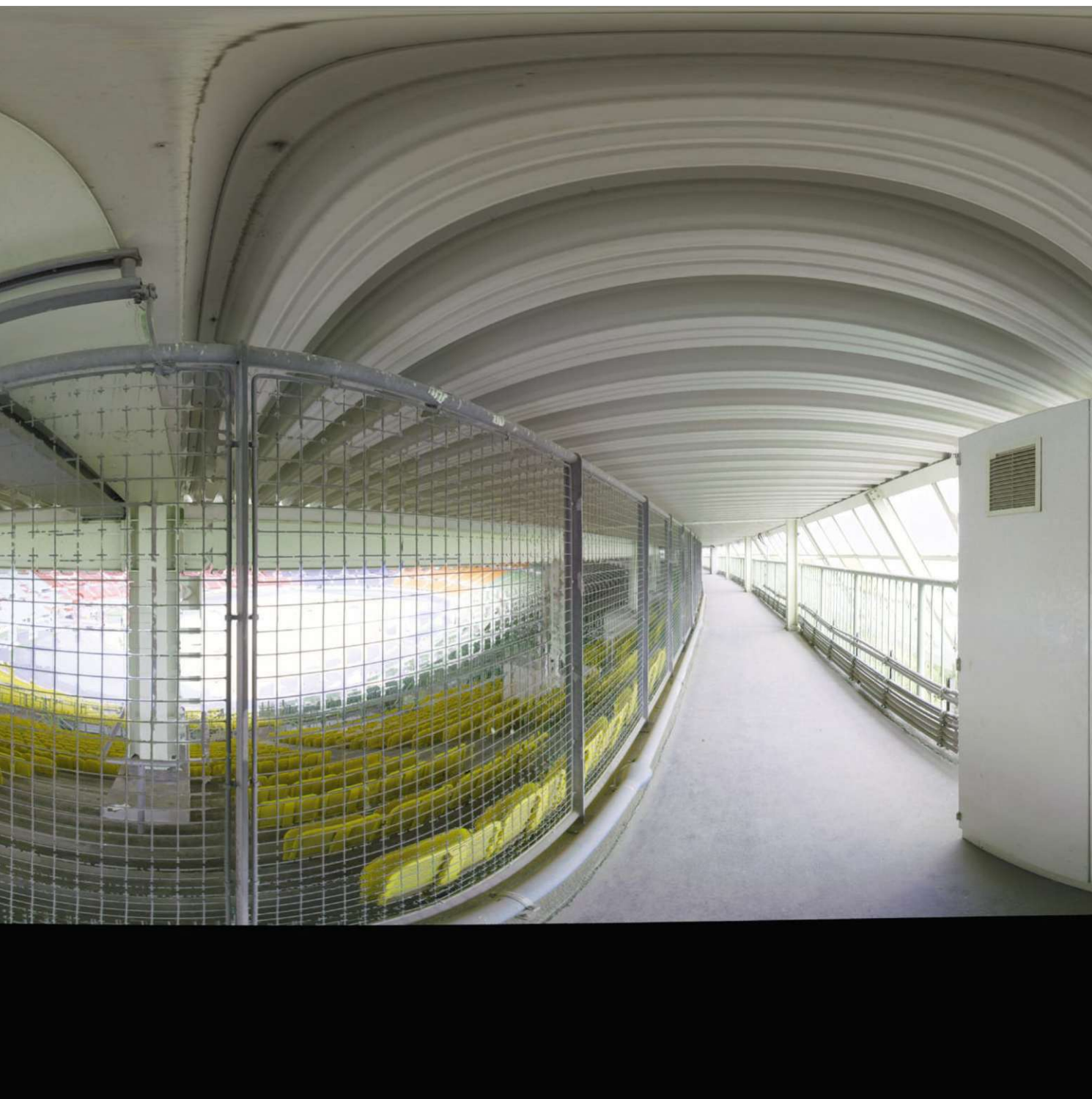
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_140.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

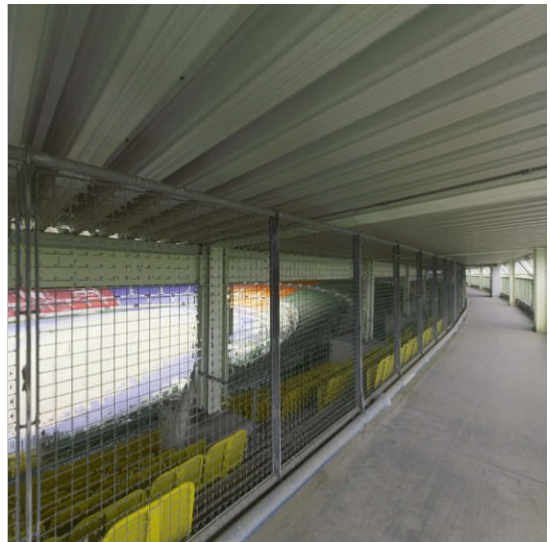
X = -73312.07229

Y = 144115.17693

Z = 25328.10395



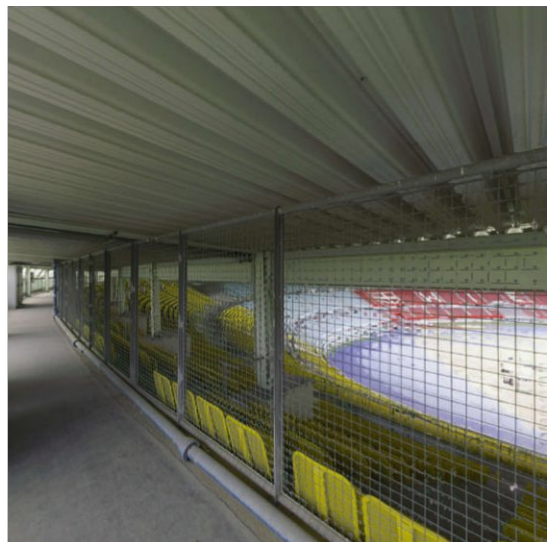
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_141_0.jpeg



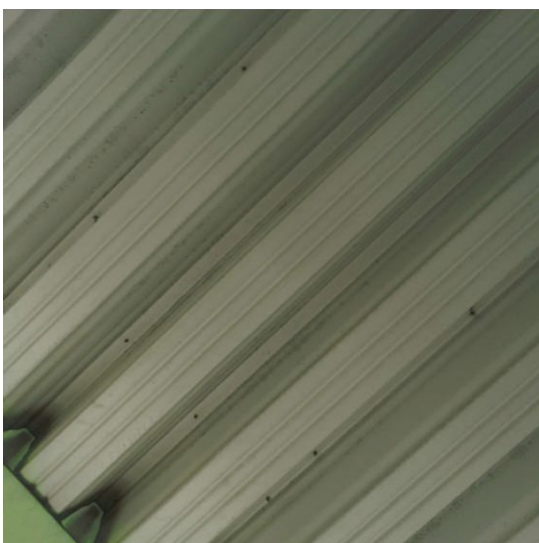
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_141_1.jpeg



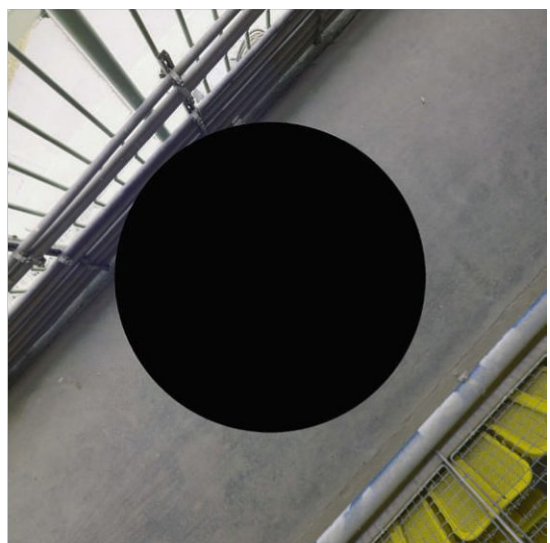
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_141_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_141_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_141_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_141_5.jpeg

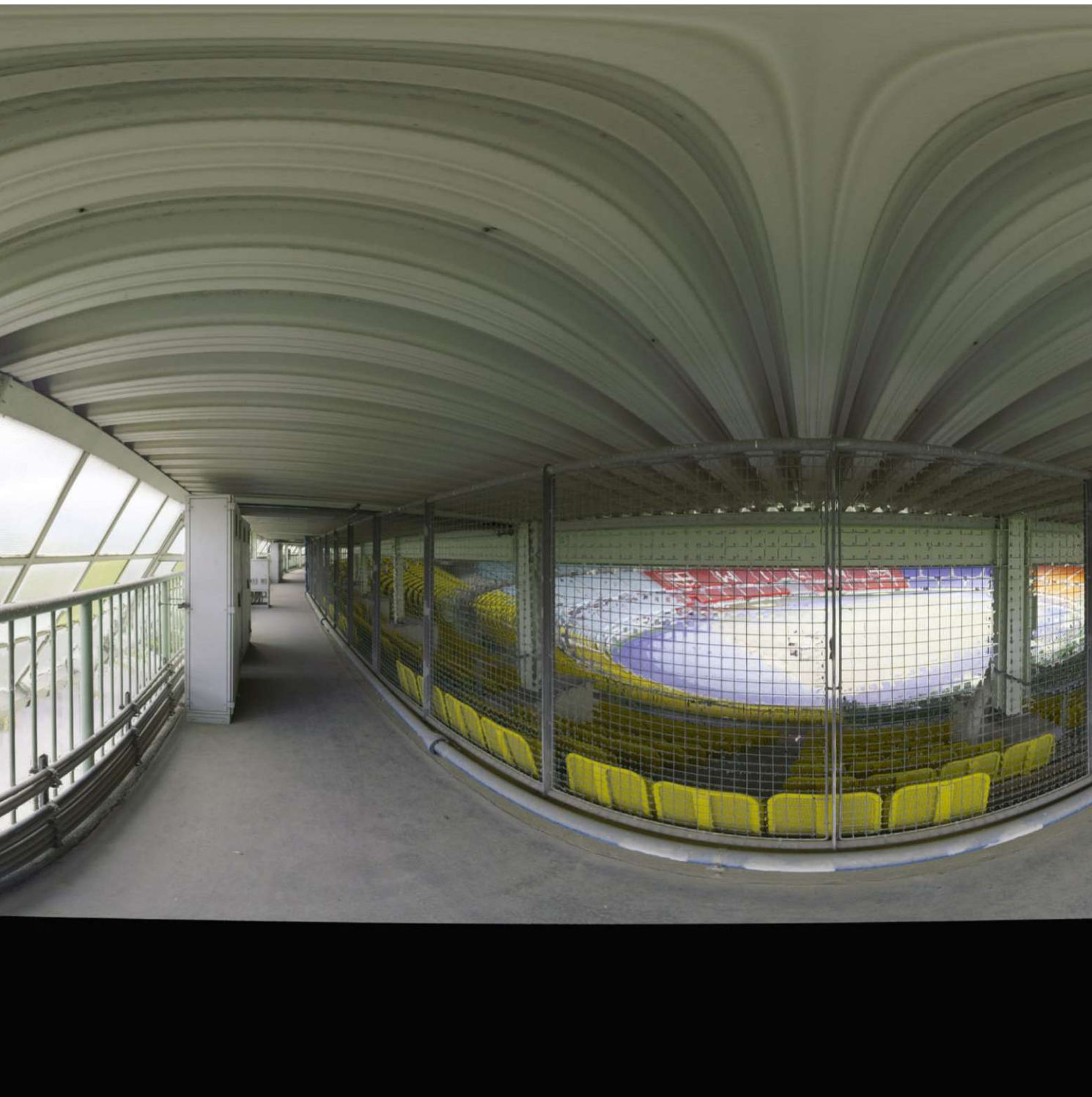
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_141.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

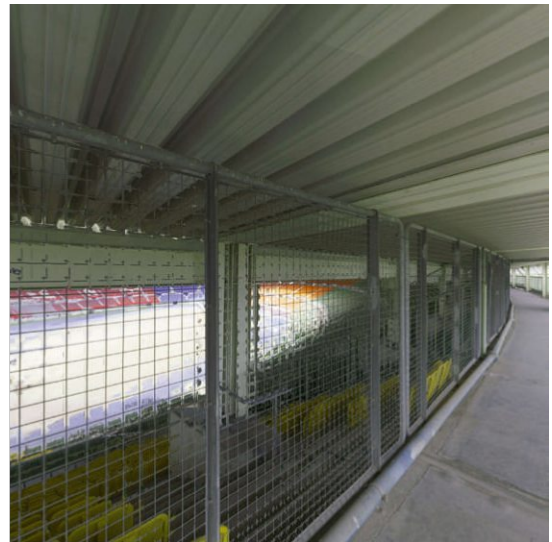
X = -79767.66863

Y = 147745.51096

Z = 25309.05515



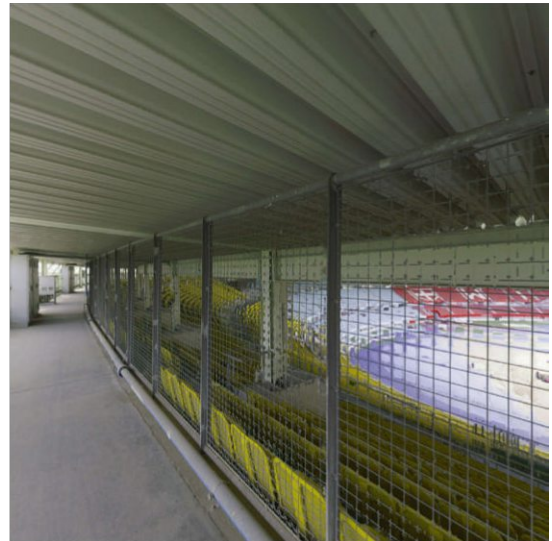
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_142_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_142_1.jpeg



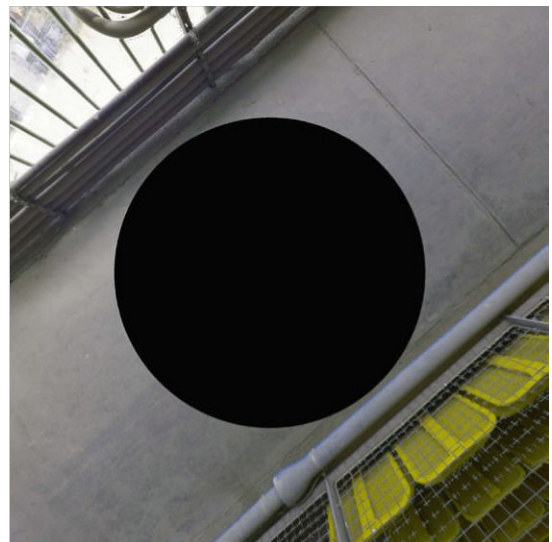
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_142_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_142_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_142_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_142_5.jpeg

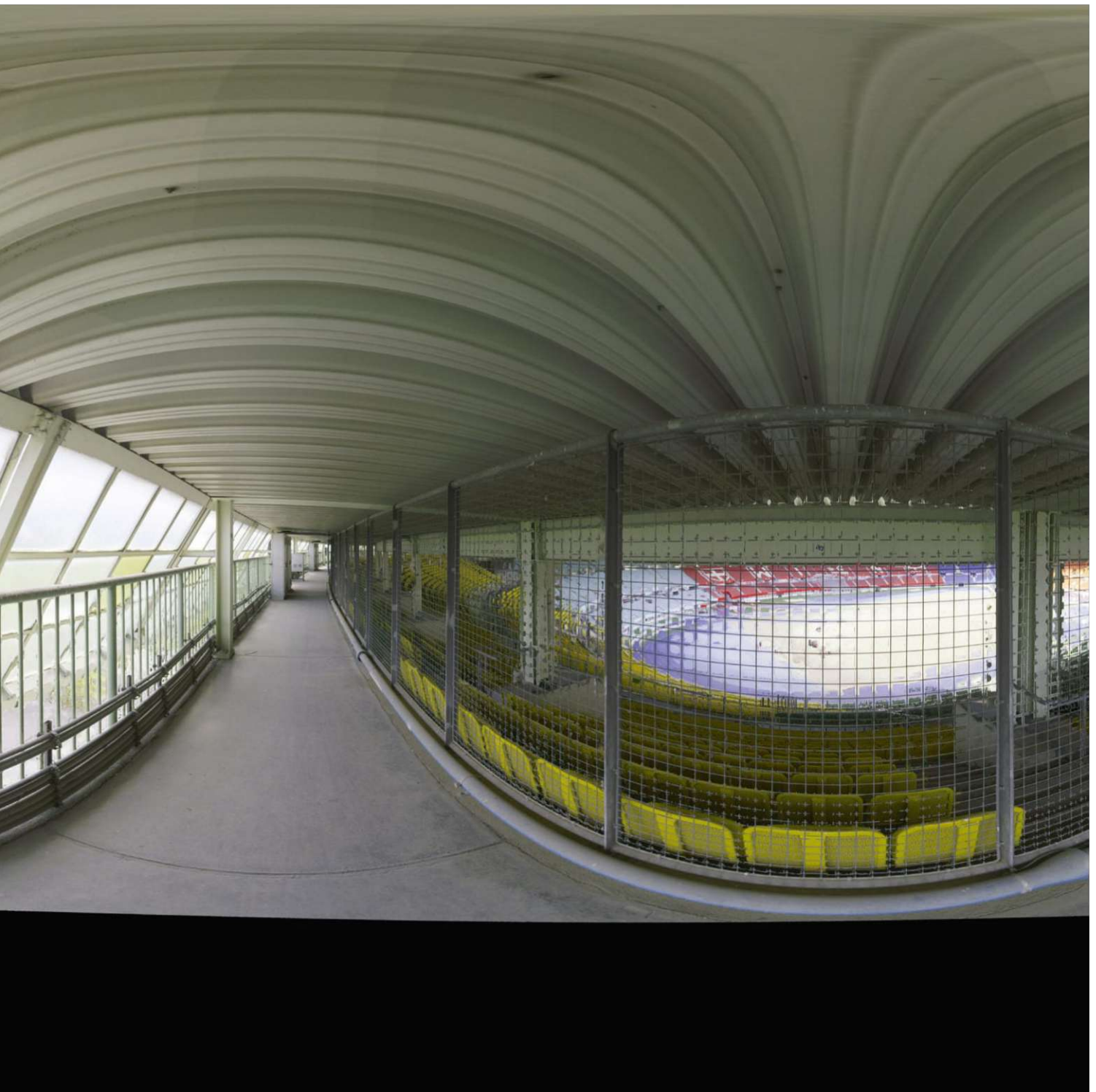
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_142.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -86334.98126$

$Y = 150933.35091$

$Z = 25325.69614$



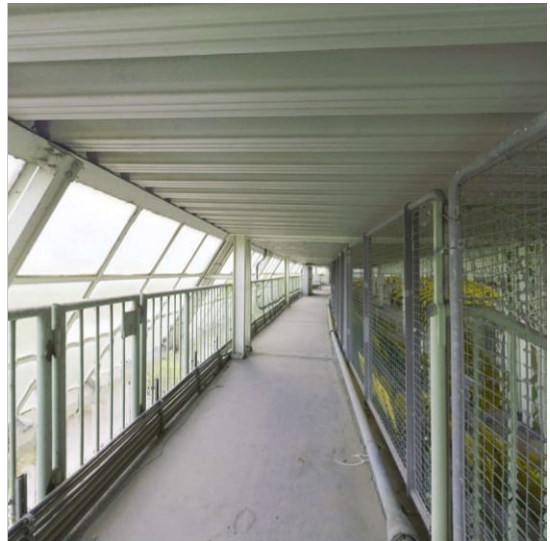
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_143_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_143_1.jpeg



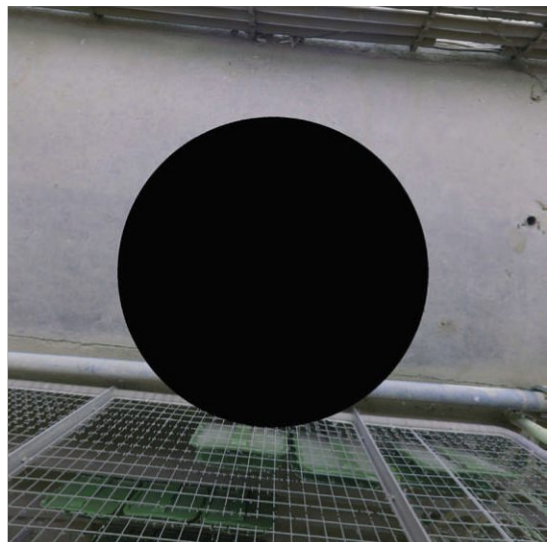
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_143_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_143_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_143_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_143_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_143.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

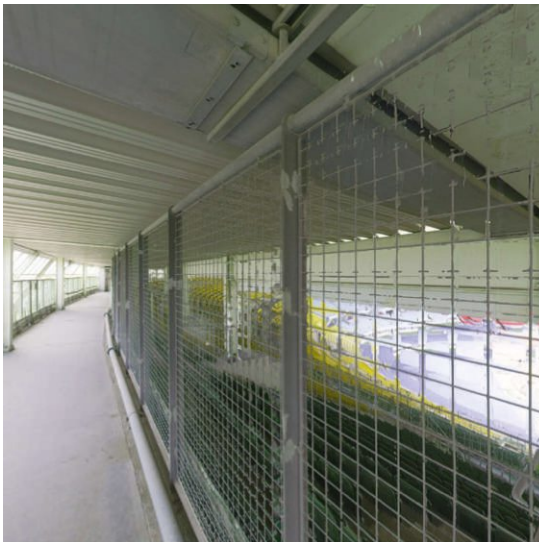
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -94853.78041

Y = 154573.46847

Z = 25307.90618



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_144_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_144_1.jpeg



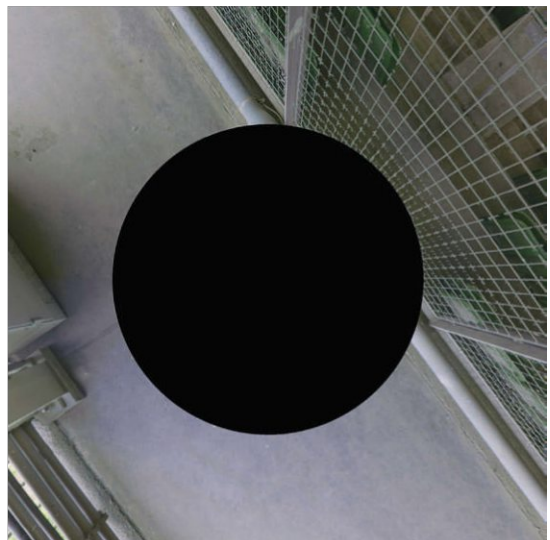
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_144_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_144_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_144_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_144_5.jpeg

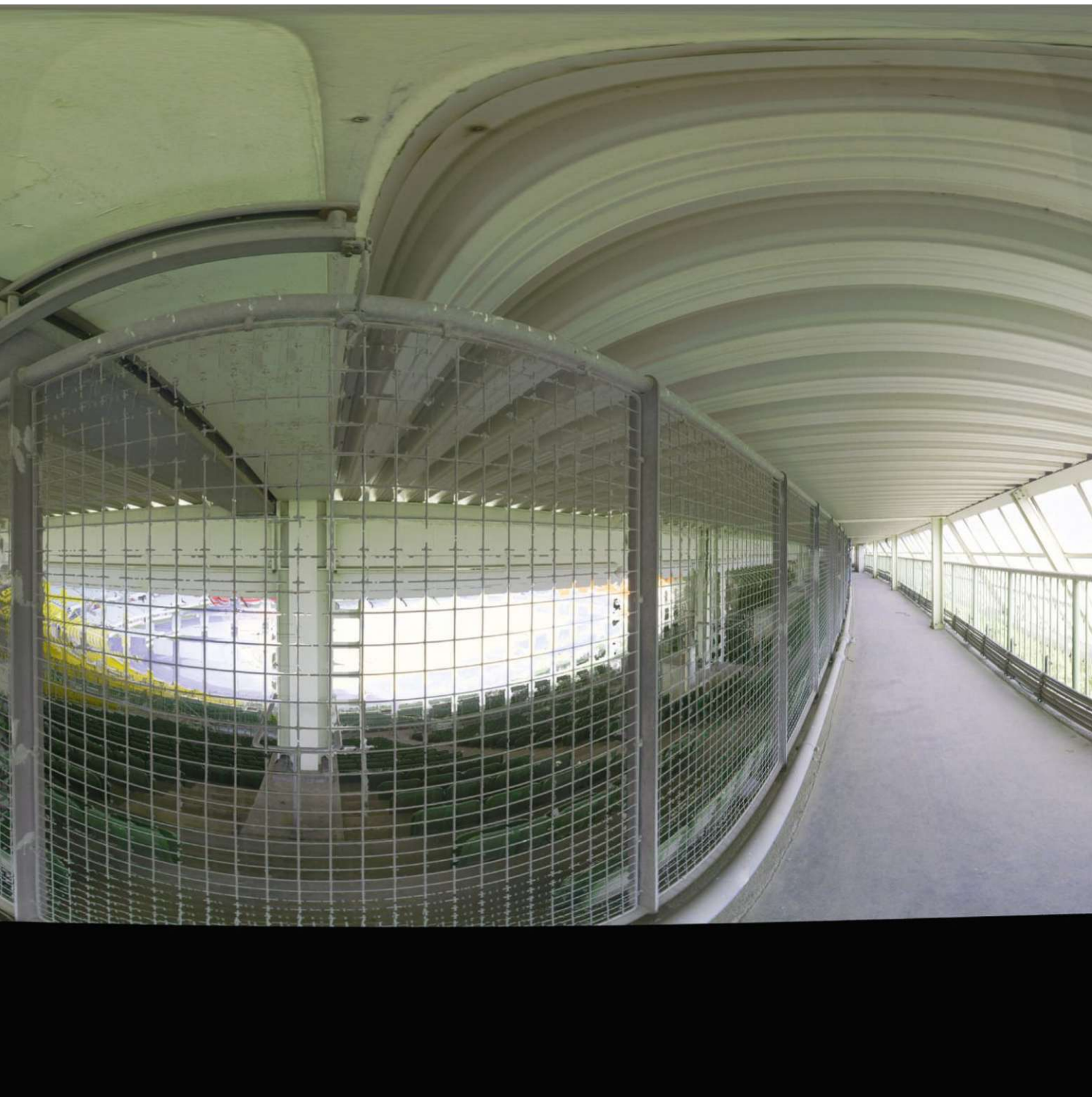
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_144.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -102456.80578

Y = 157929.1984

Z = 25309.04849



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_145_0.jpeg



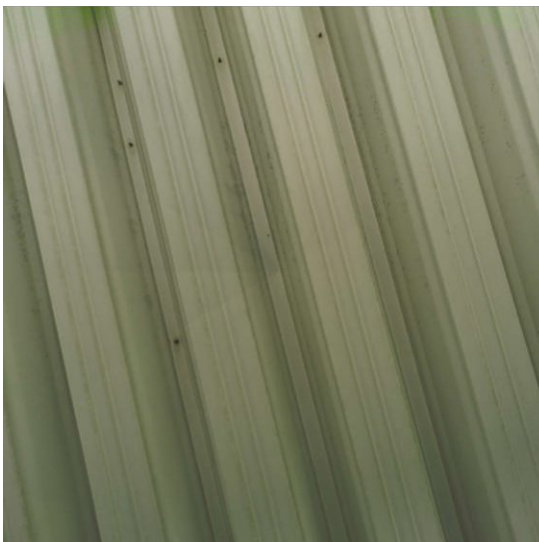
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_145_1.jpeg



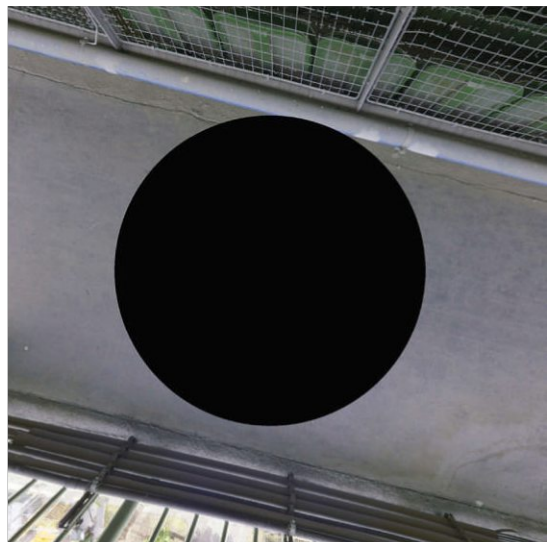
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_145_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_145_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_145_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_145_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_145.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -102242.97099$

$Y = 158485.7759$

$Z = 25305.50291$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_146_0.jpeg



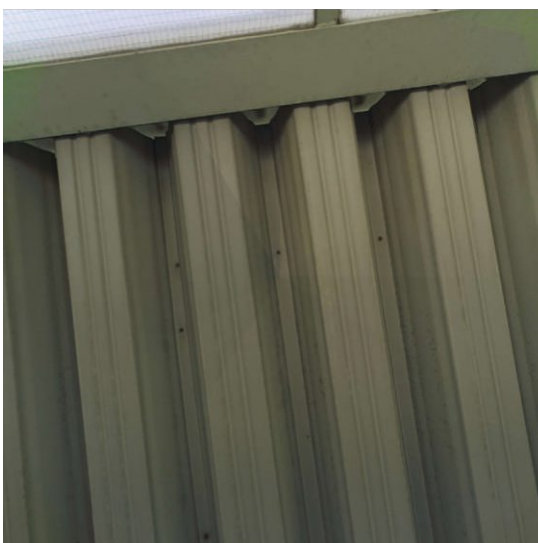
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_146_1.jpeg



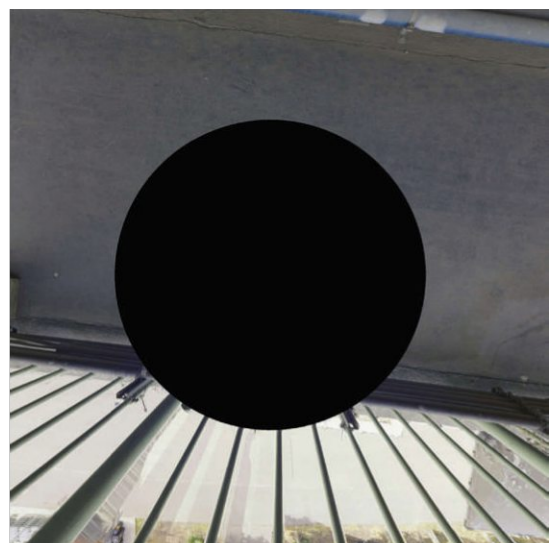
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_146_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_146_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_146_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_146_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_146.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -110941.73773

Y = 159777.8818

Z = 25295.78179



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_147_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_147_1.jpeg



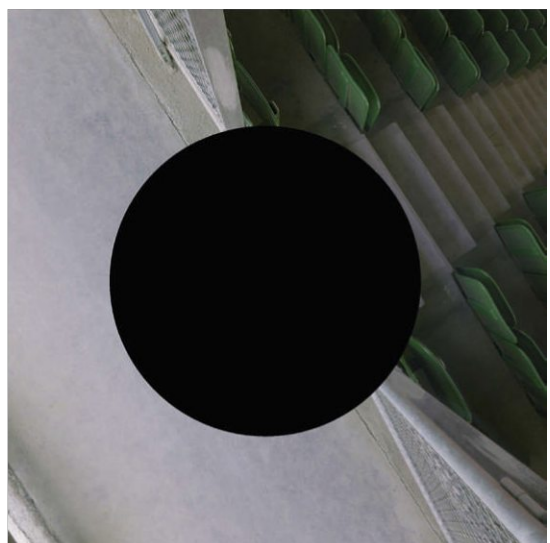
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_147_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_147_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_147_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_147_5.jpeg

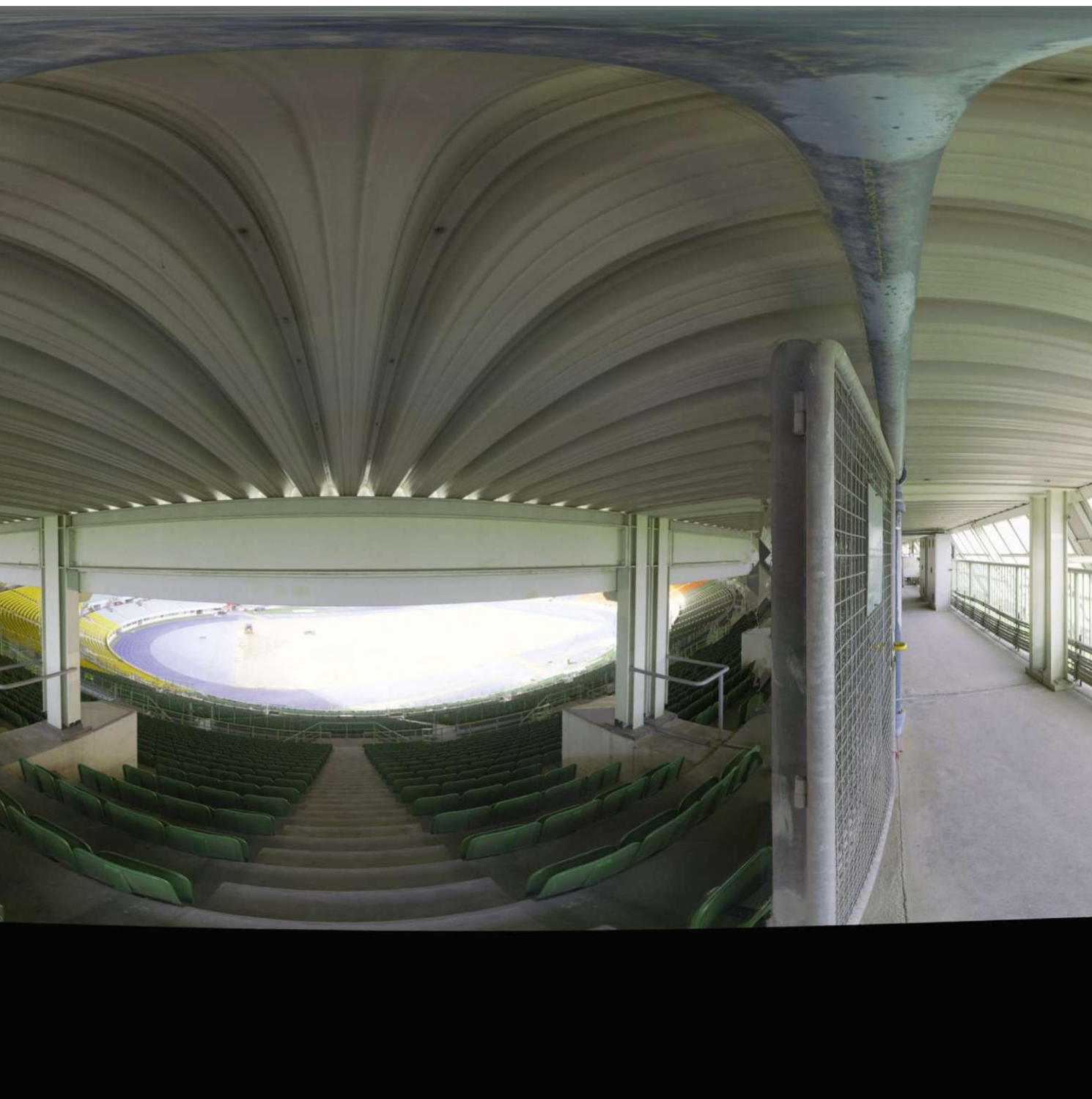
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_147.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -112857.80114

Y = 152973.04421

Z = 21851.12951



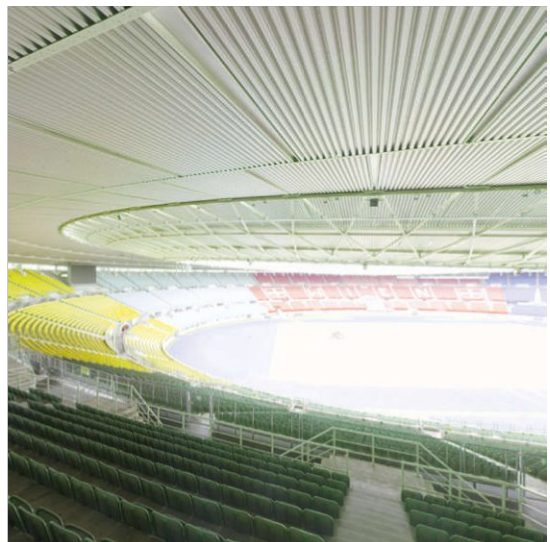
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_148_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_148_1.jpeg



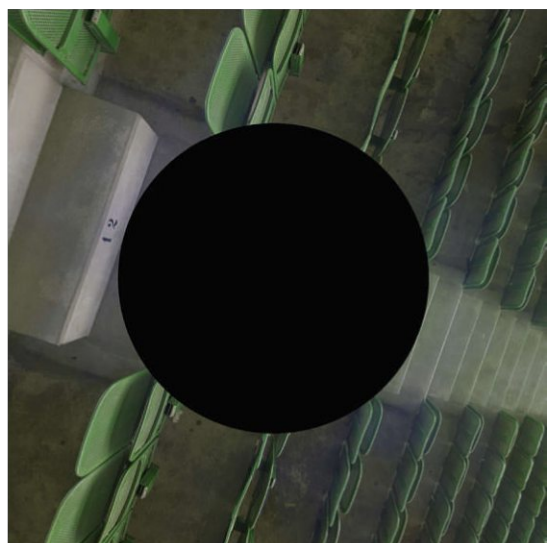
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_148_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_148_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_148_4.jpeg

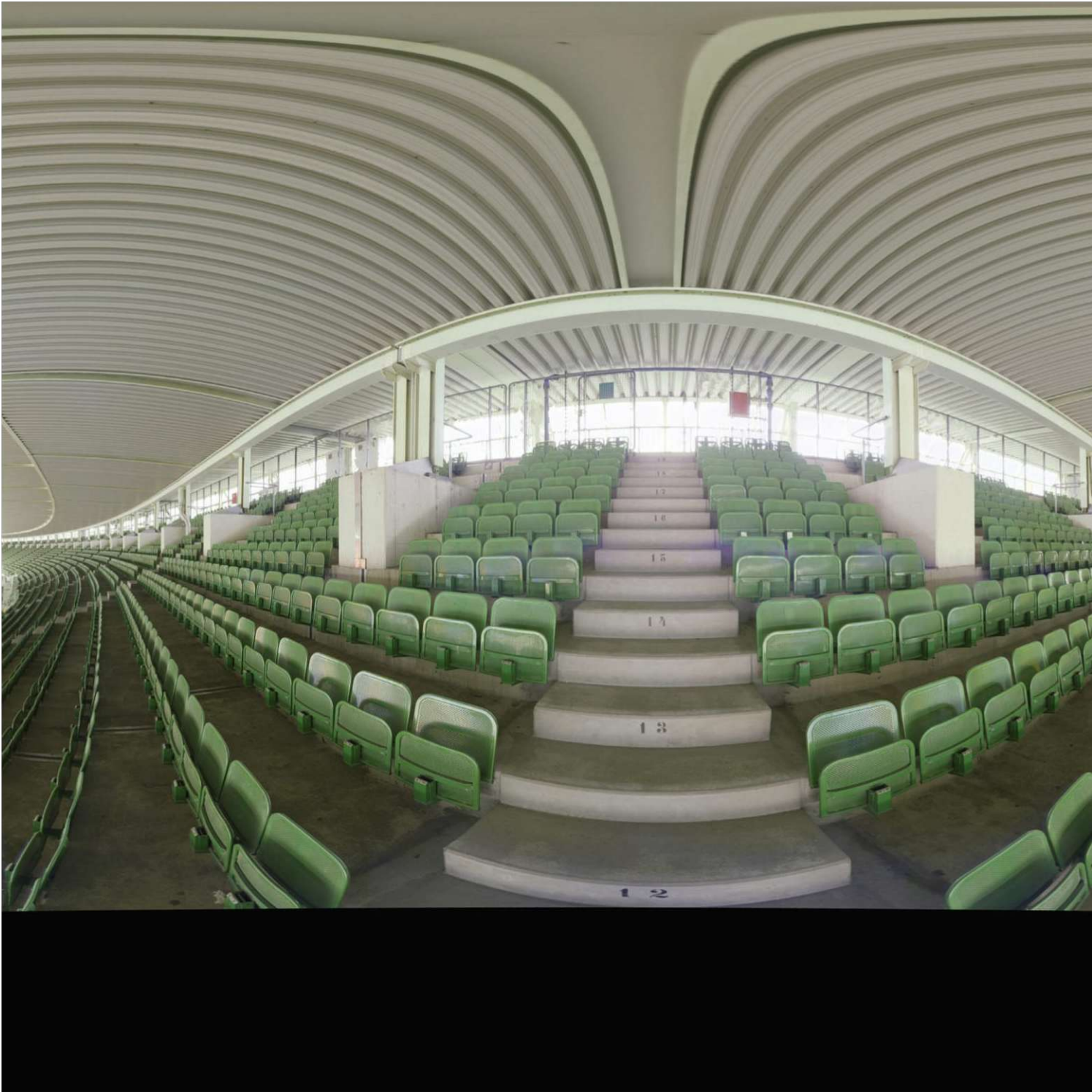


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_148_5.jpeg

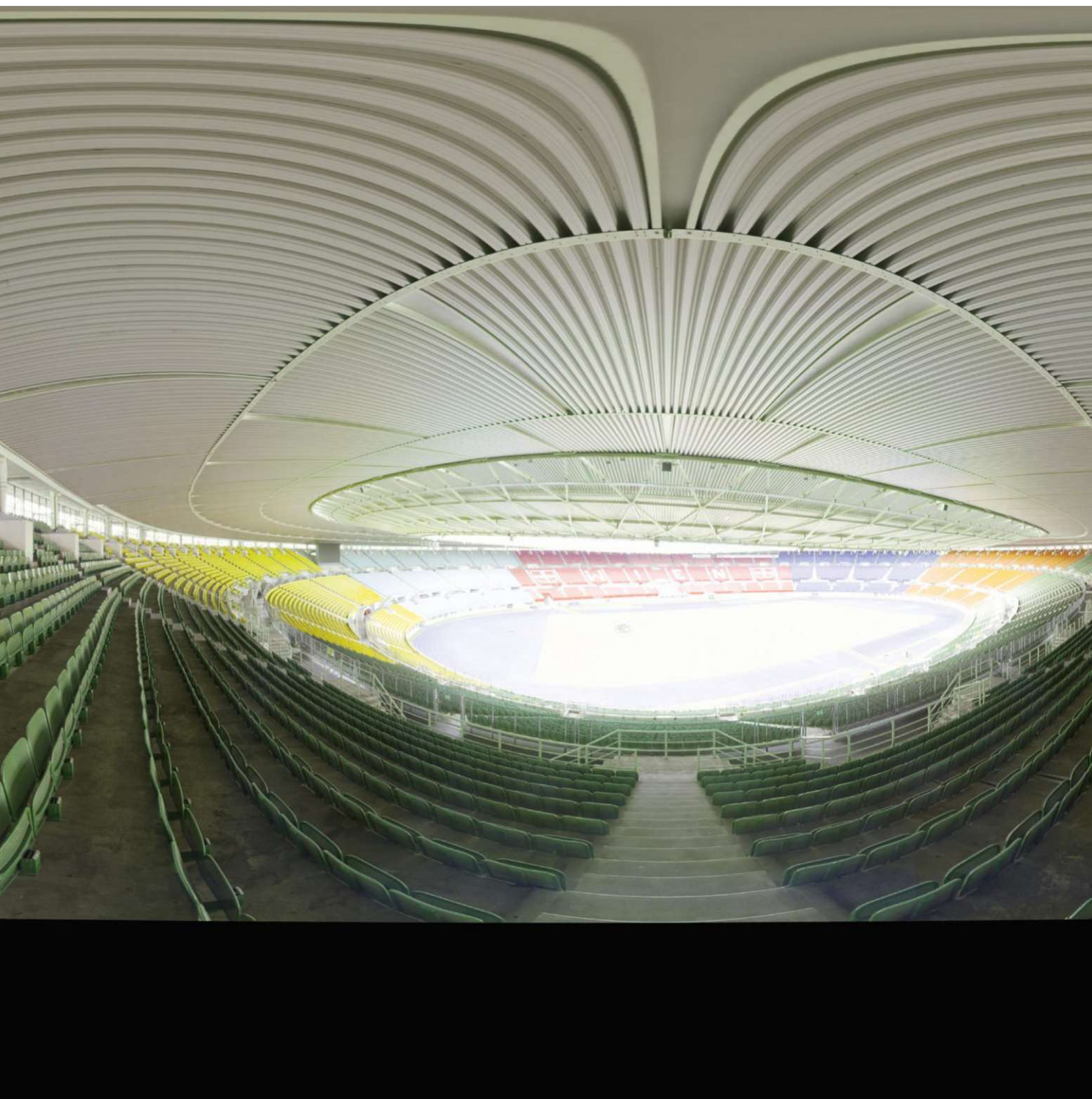
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_148.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

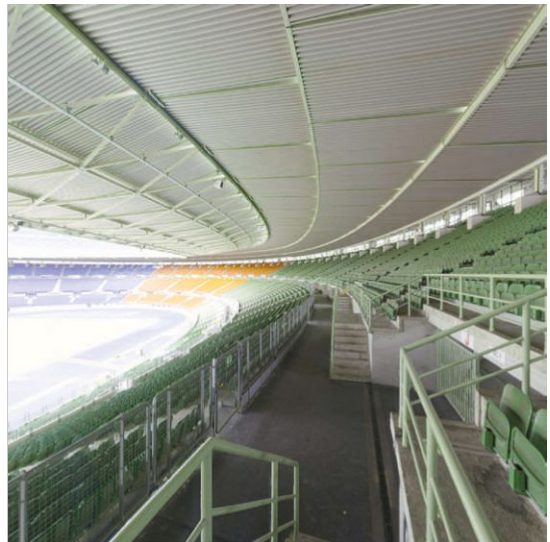
$X = -115237.54654$

$Y = 144858.86534$

$Z = 17592.36972$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_149_0.jpeg



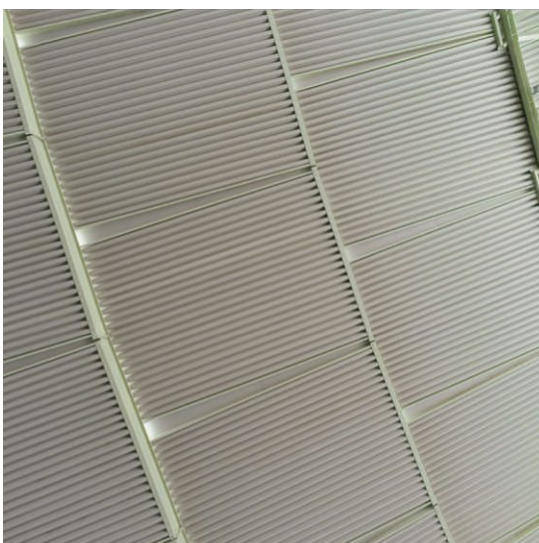
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_149_1.jpeg



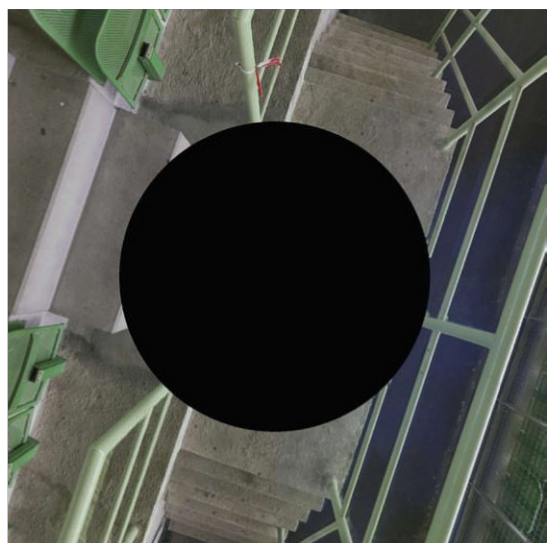
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_149_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_149_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_149_4.jpeg

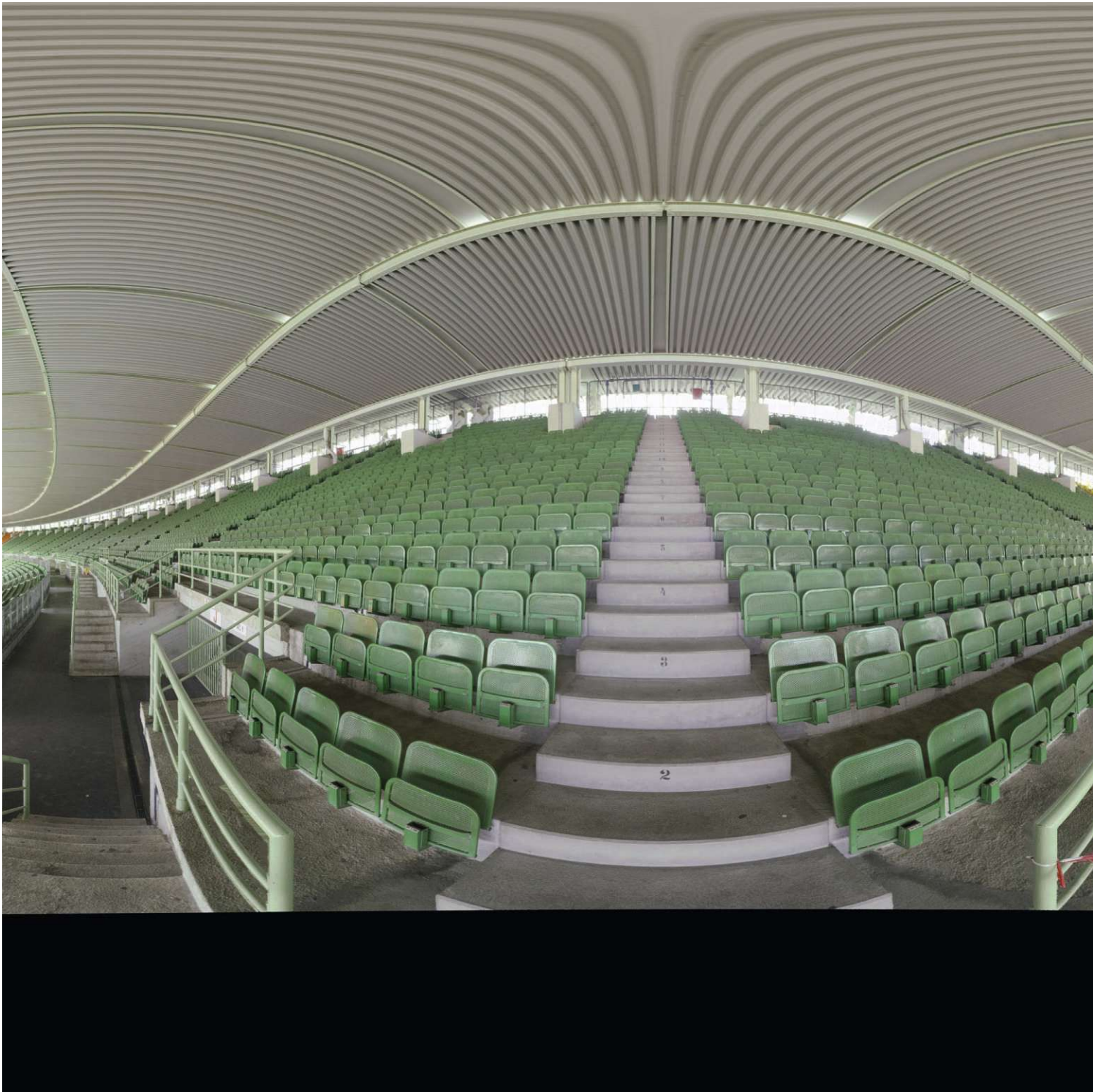


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_149_5.jpeg

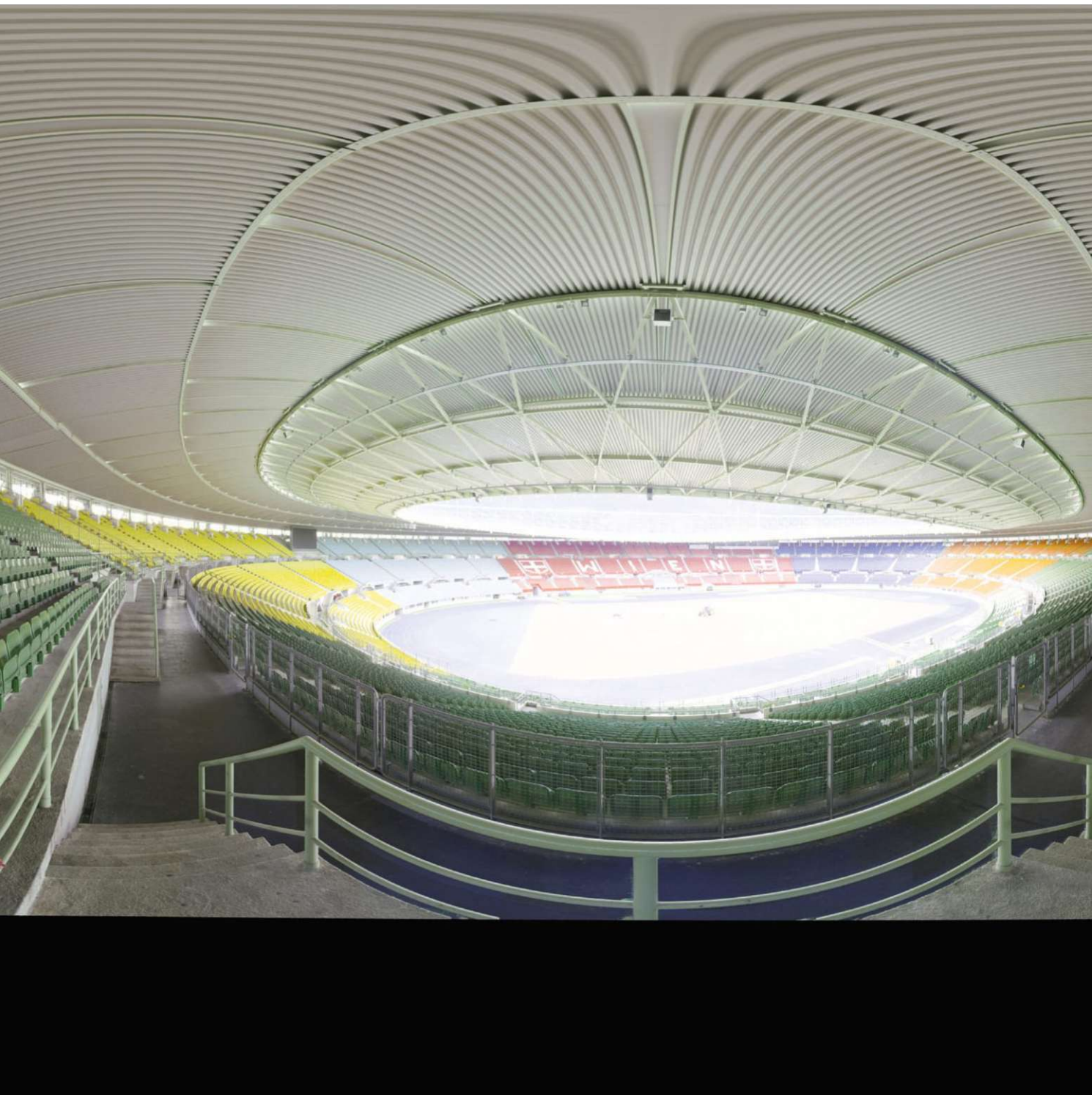
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_149.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

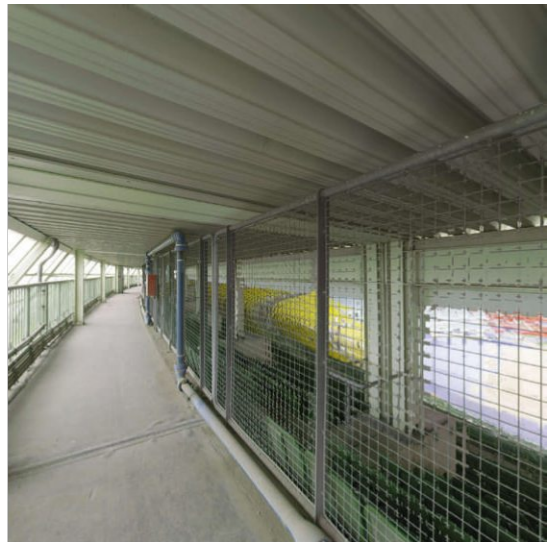
X = -116757.71931

Y = 162207.44195

Z = 25297.04763



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_150_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_150_1.jpeg



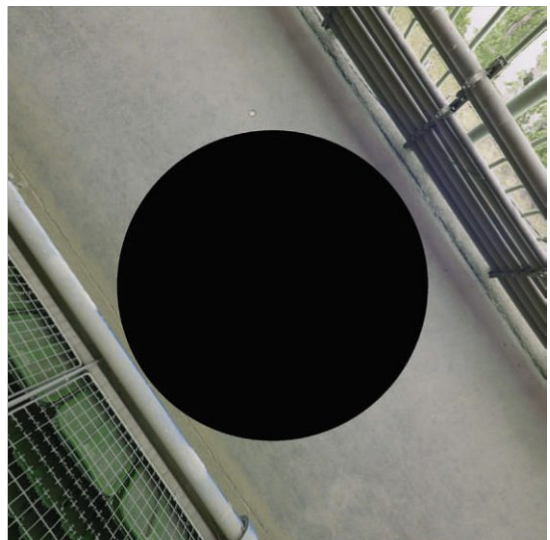
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_150_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_150_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_150_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_150_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_150.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -122998.2126

Y = 163024.83082

Z = 25300.29121



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_151_0.jpeg



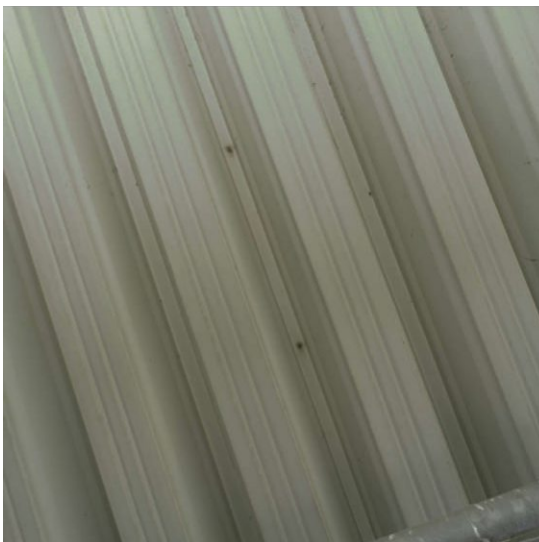
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_151_1.jpeg



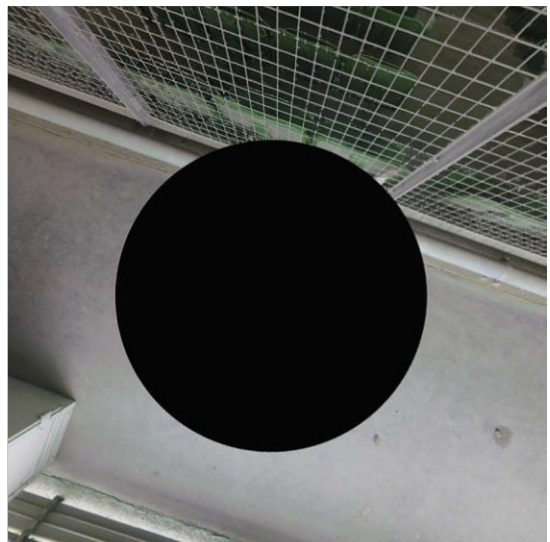
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_151_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_151_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_151_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_151_5.jpeg

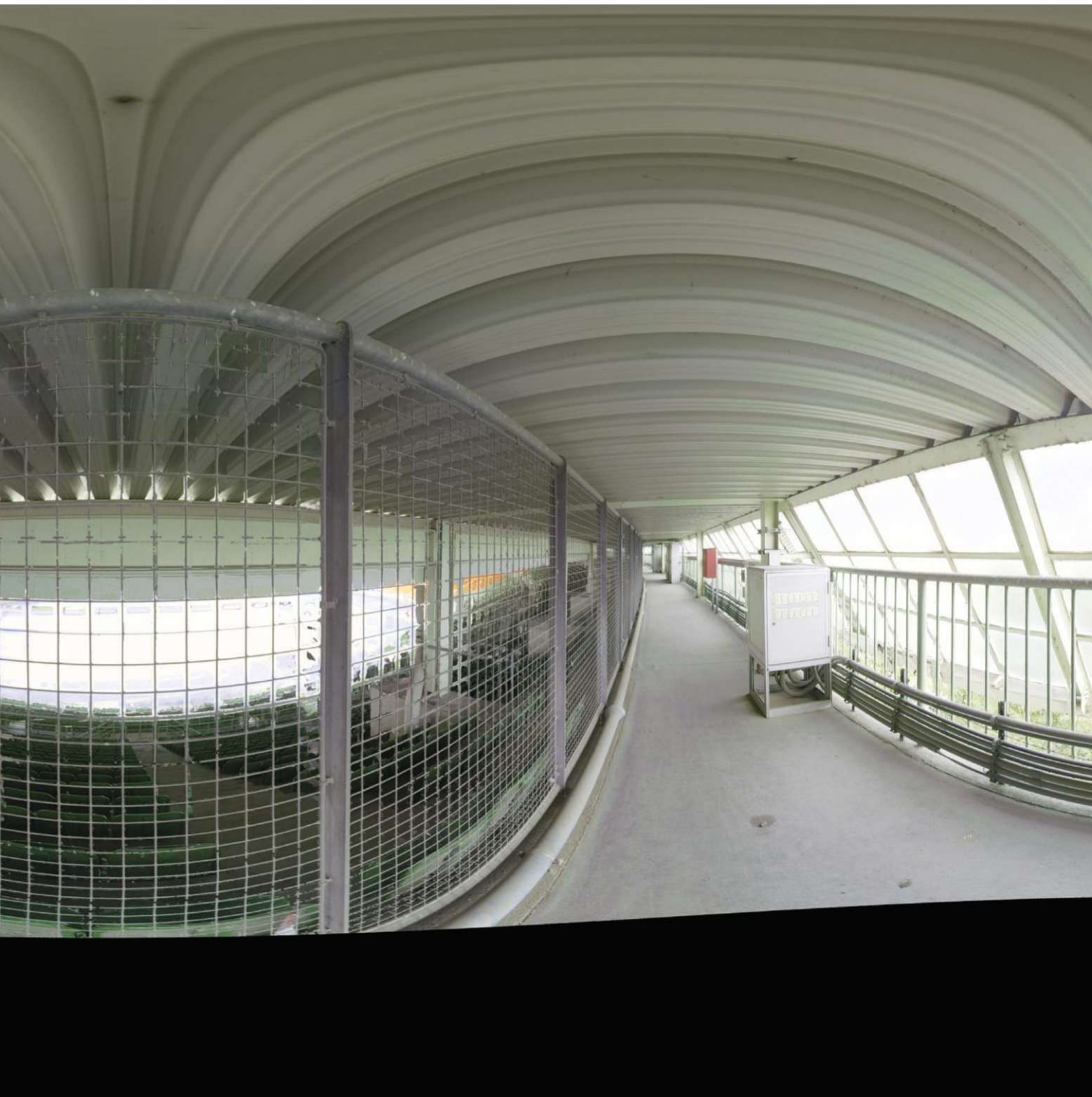
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_151.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

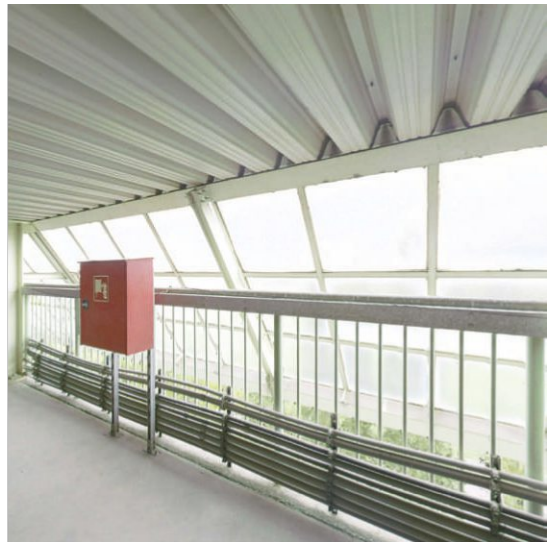
$X = -129089.66813$

$Y = 164116.86156$

$Z = 25287.41726$



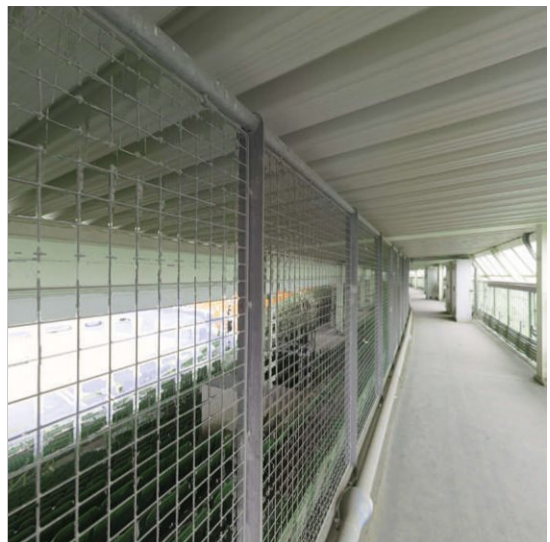
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_152_0.jpeg



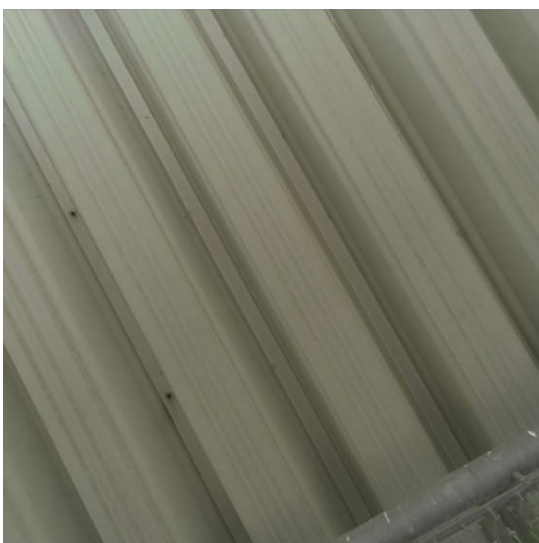
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_152_1.jpeg



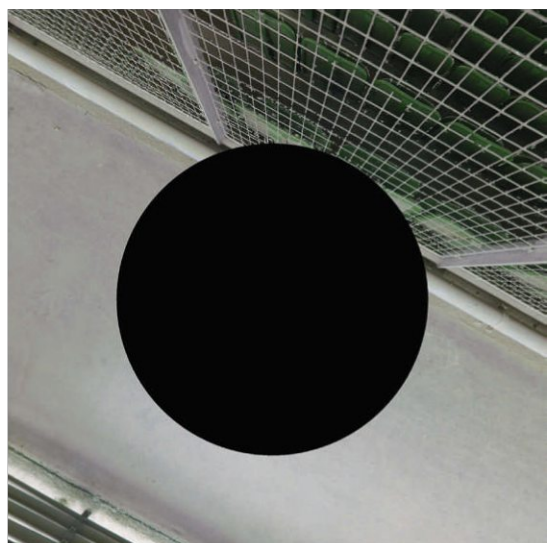
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_152_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_152_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_152_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_152_5.jpeg

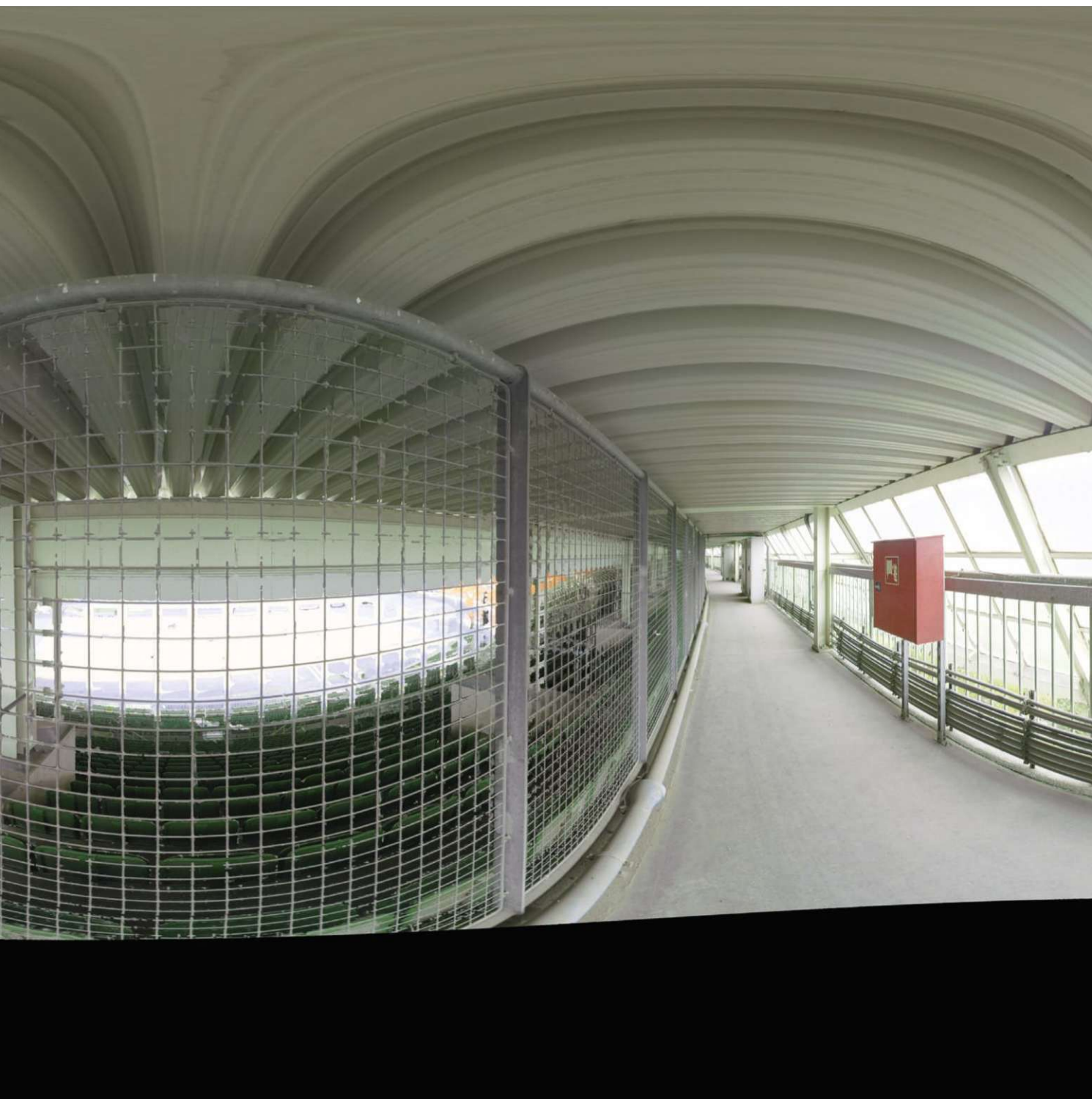
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_152.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -139061.63914

Y = 165600.62936

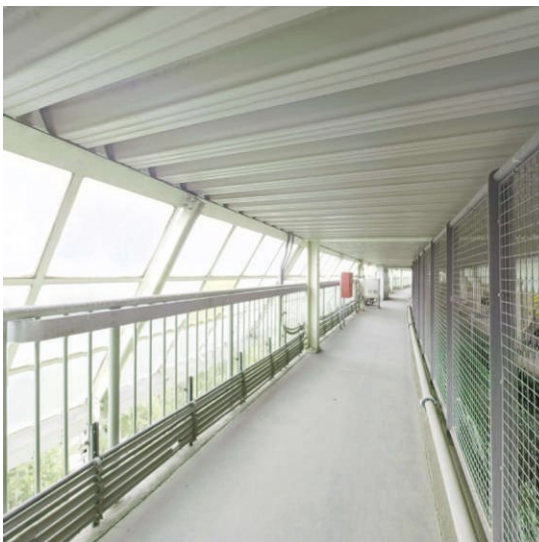
Z = 25306.01803



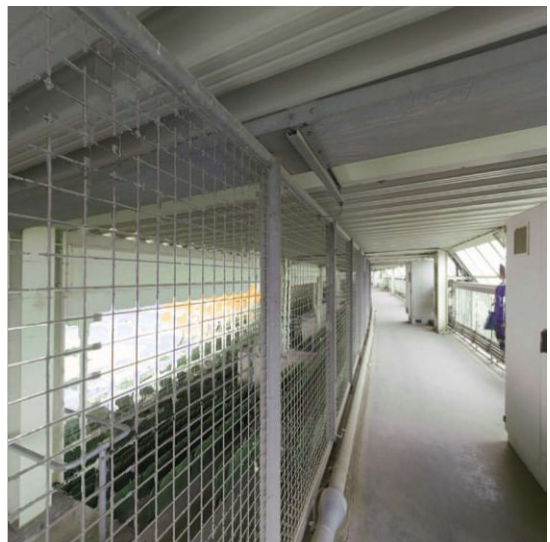
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_153_0.jpeg



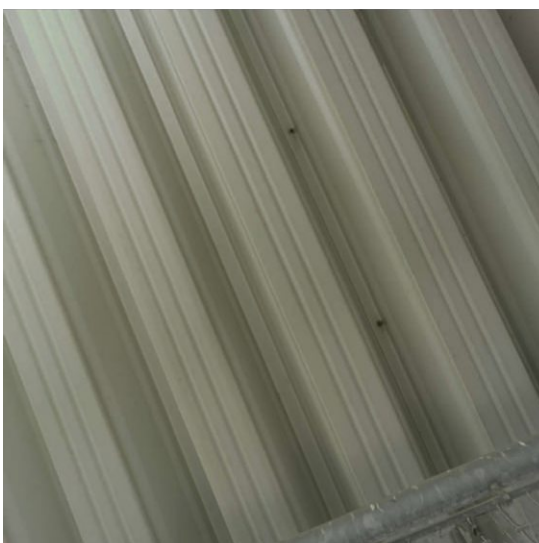
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_153_1.jpeg



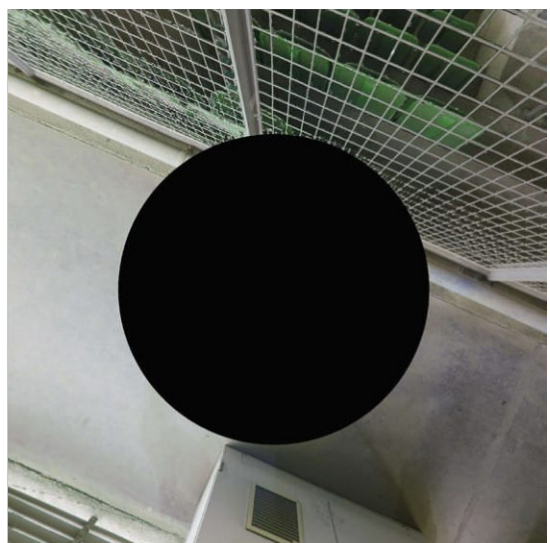
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_153_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_153_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_153_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_153_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_153.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -145738.9995

Y = 166506.34268

Z = 25301.54324



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_154_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_154_1.jpeg



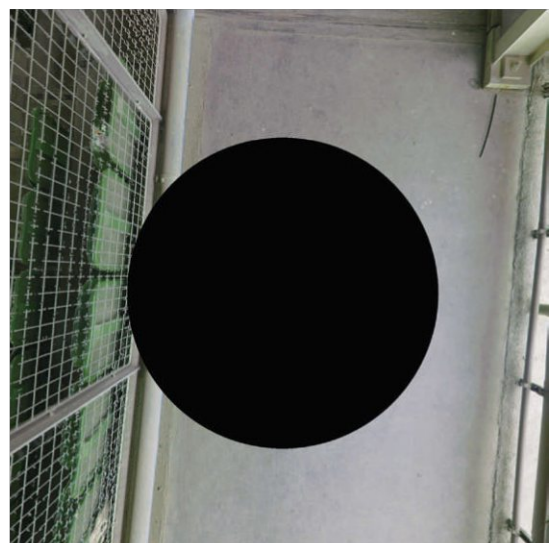
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_154_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_154_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_154_4.jpeg

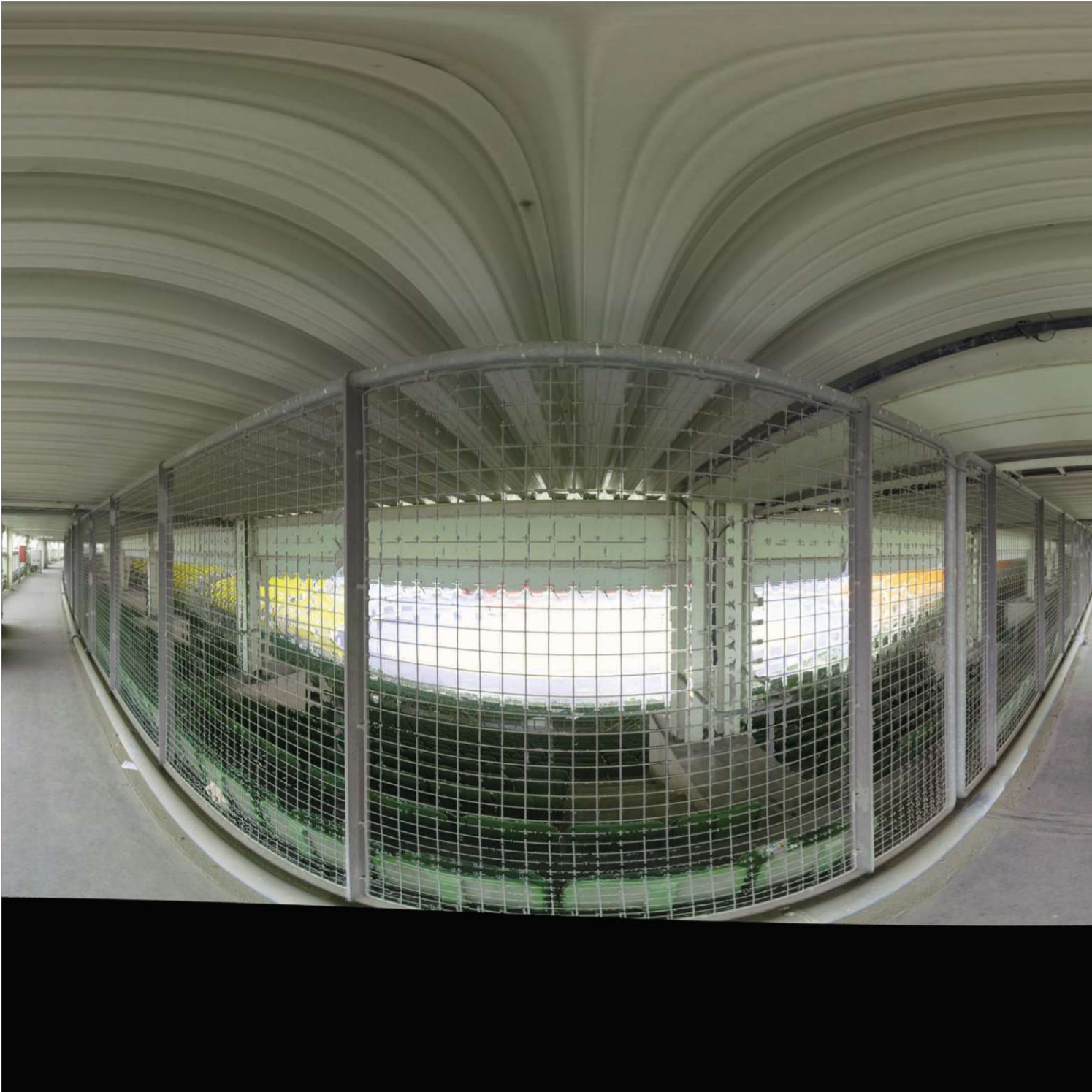


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_154_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_154.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

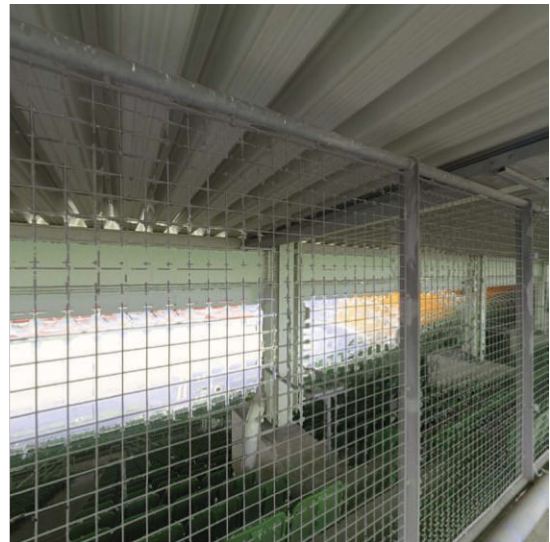
X = -151647.59963

Y = 166864.12132

Z = 25303.17187



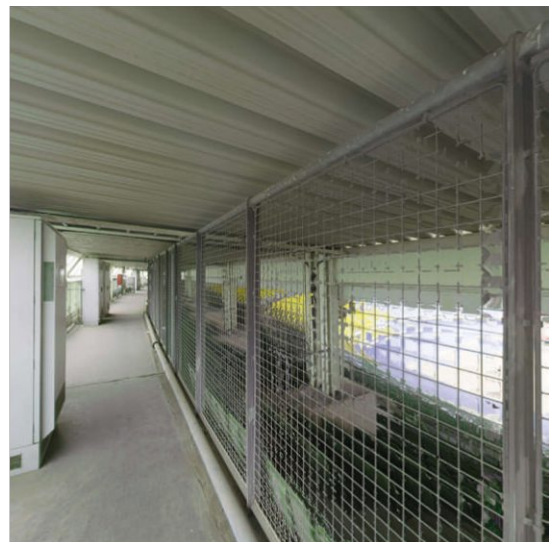
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_155_0.jpeg



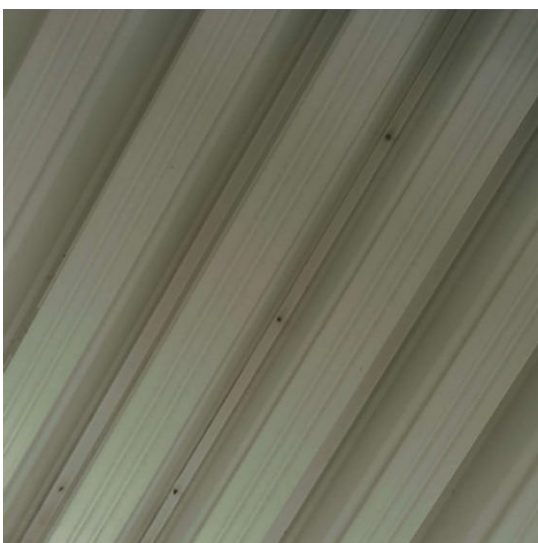
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_155_1.jpeg



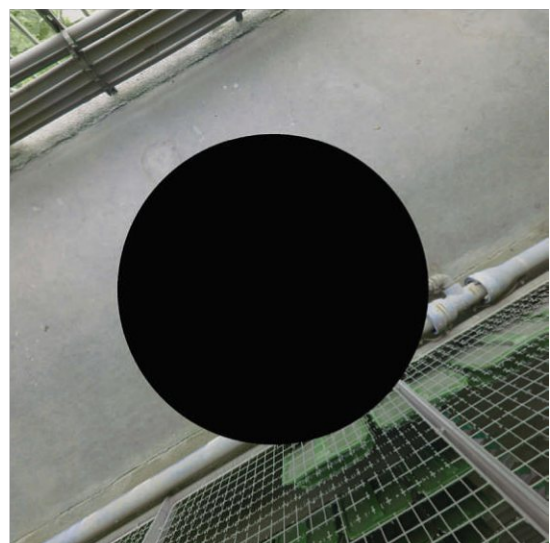
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_155_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_155_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_155_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_155_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_155.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -153841.17917

Y = 167276.08637

Z = 25322.80693



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_156_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_156_1.jpeg



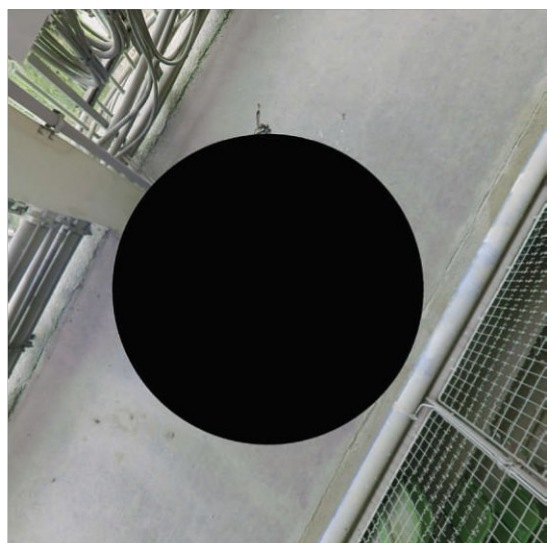
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_156_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_156_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_156_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_156_5.jpeg

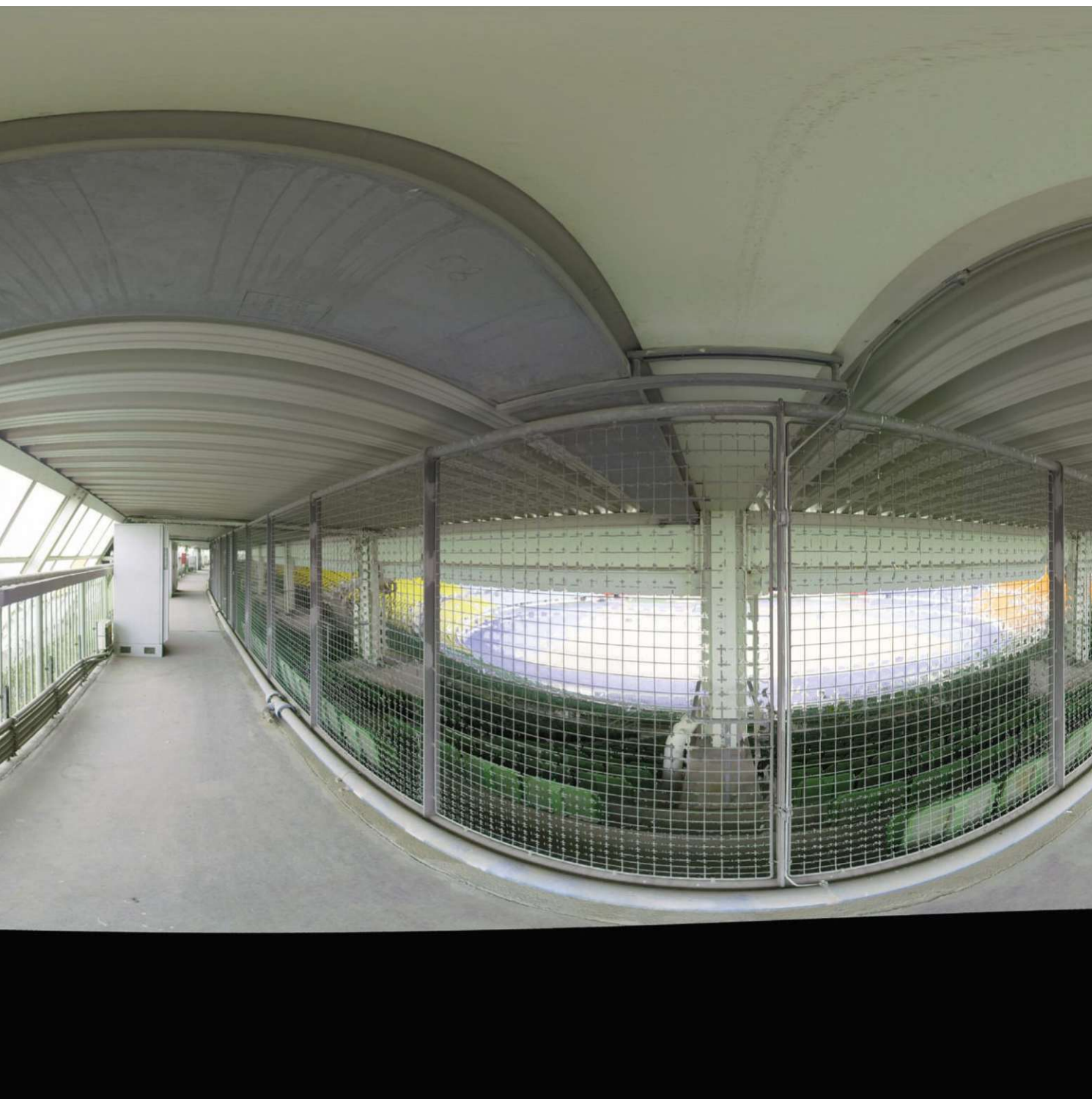
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_156.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

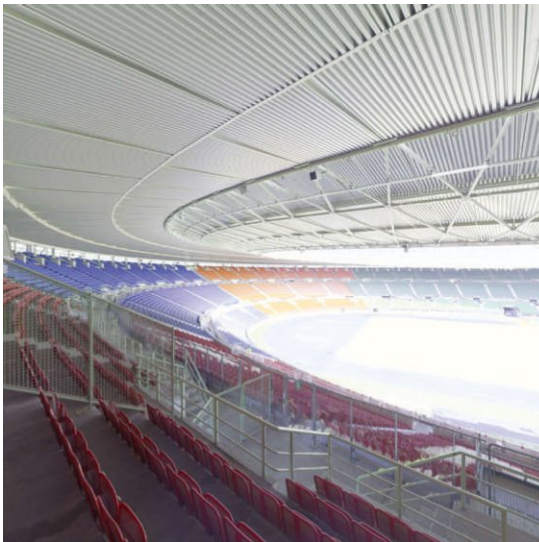
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

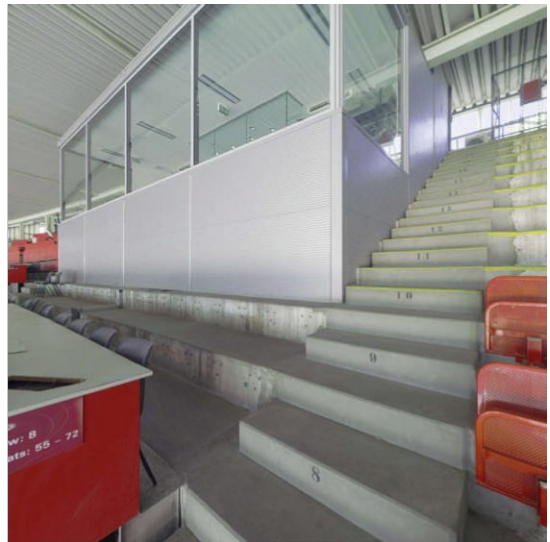
X = -198211.39221

Y = -39566.79872

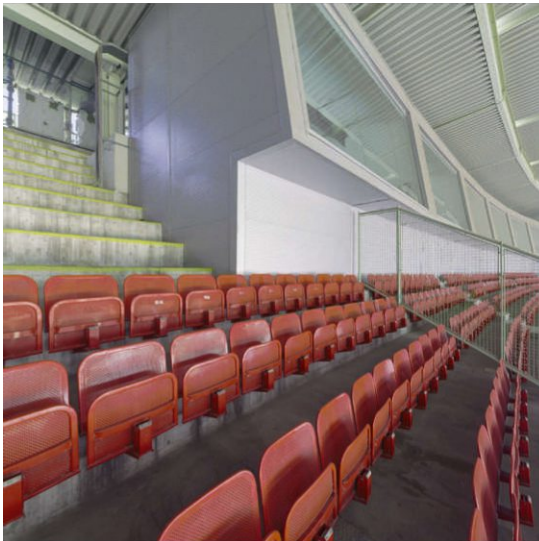
Z = 19829.08042



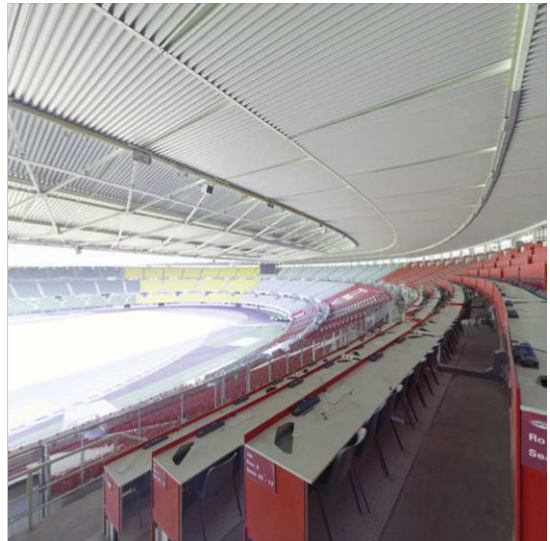
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_157_0.jpeg



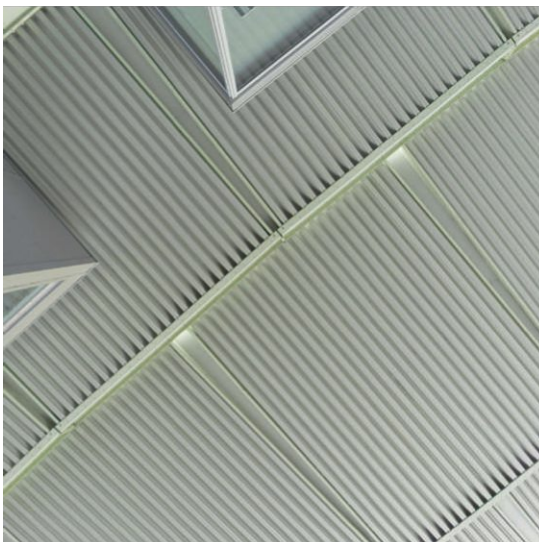
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_157_1.jpeg



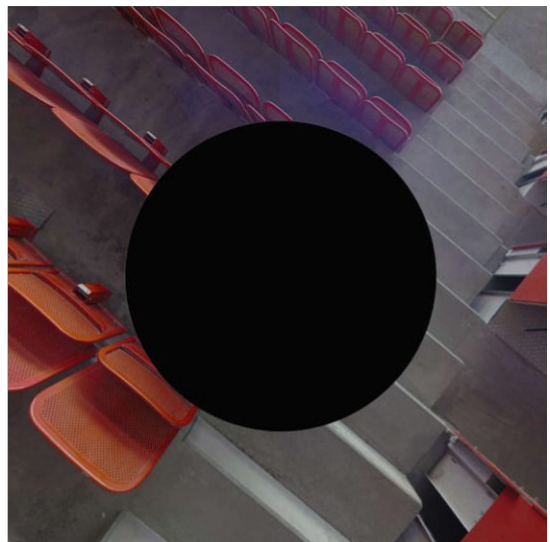
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_157_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_157_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_157_4.jpeg

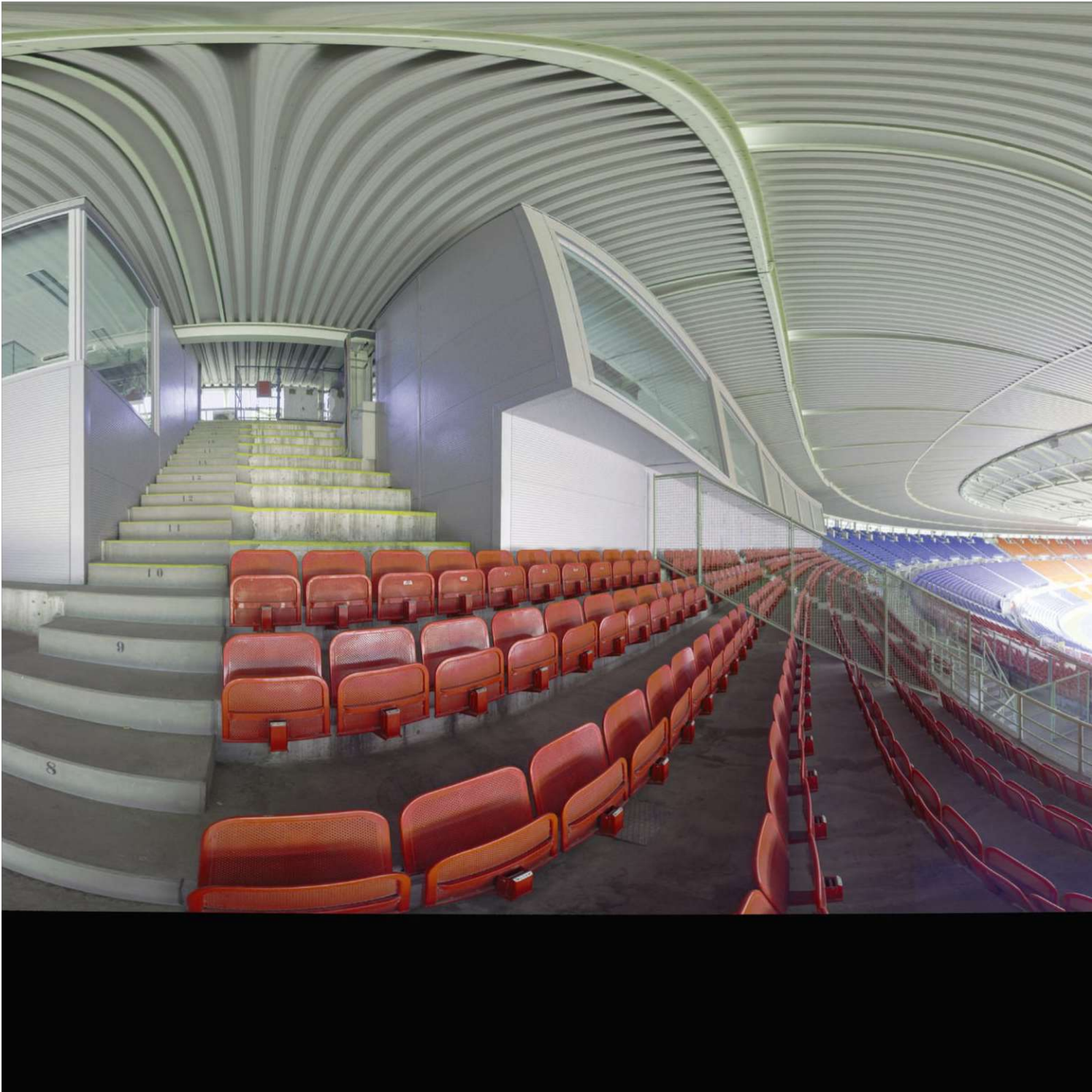


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_157_5.jpeg

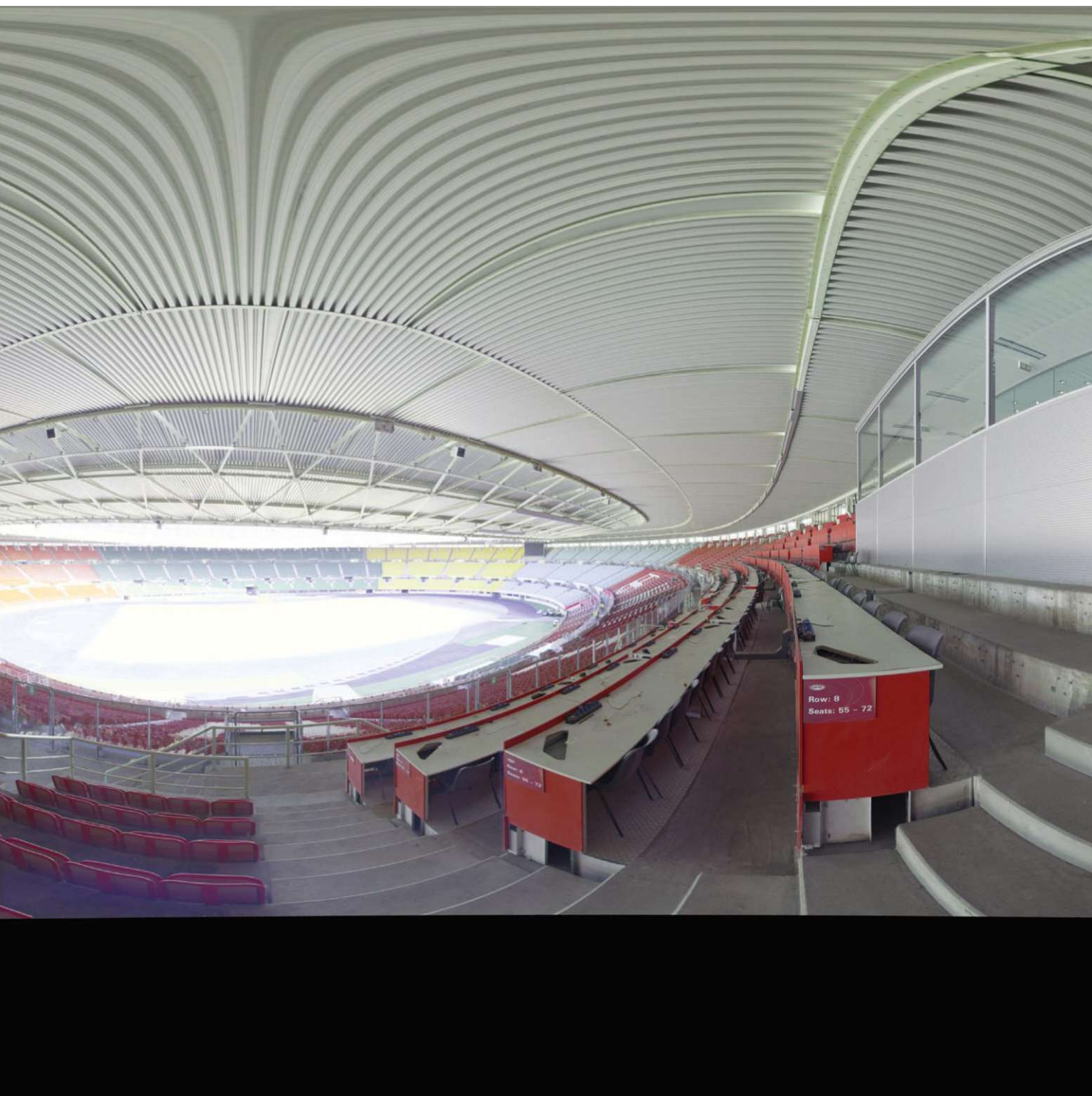
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_157.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

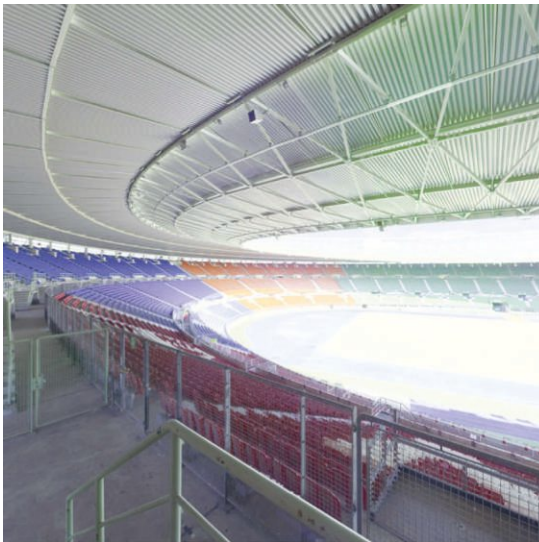
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -196438.01261

Y = -34727.12768

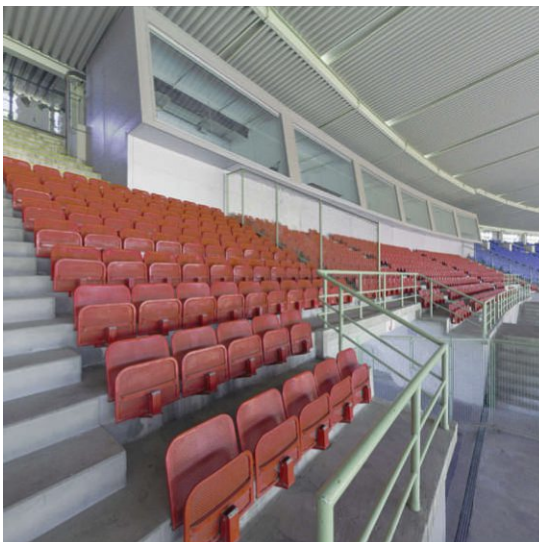
Z = 17433.04435



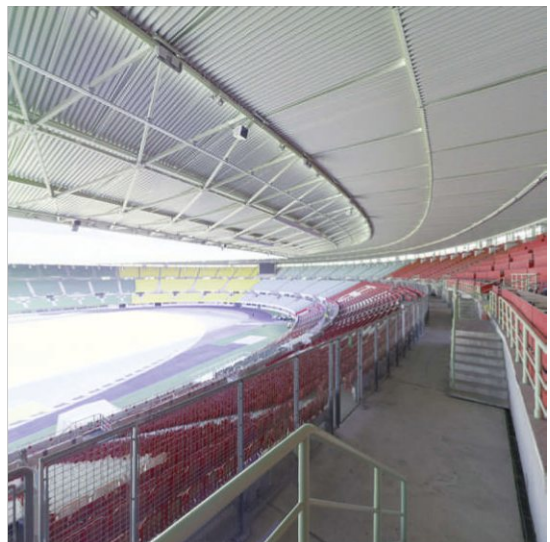
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_158_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_158_1.jpeg



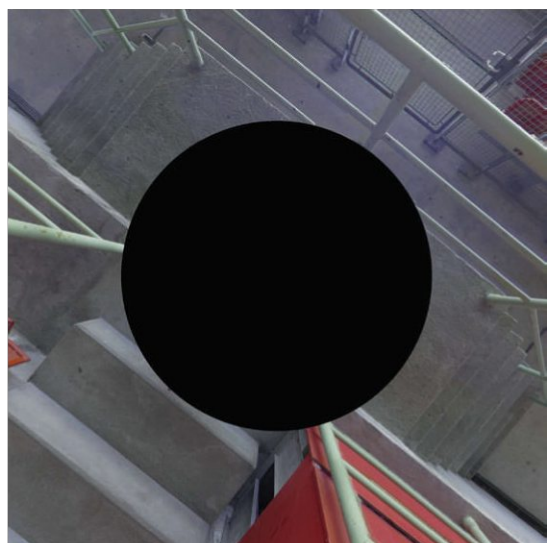
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_158_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_158_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_158_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_158_5.jpeg

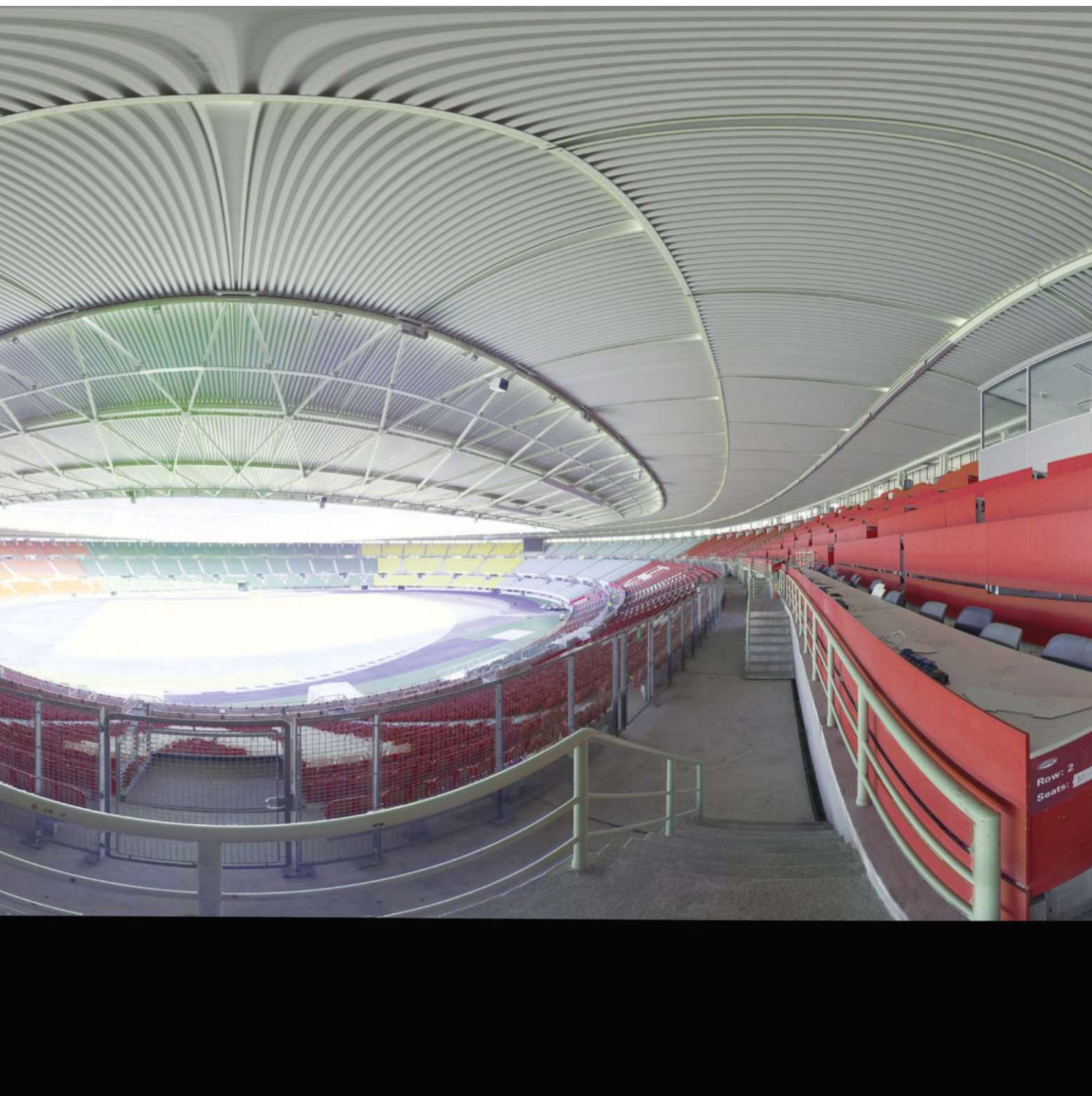
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_158.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

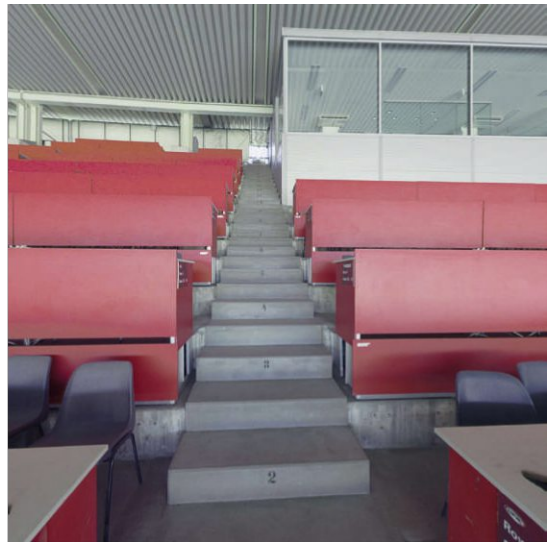
$X = -184385.43207$

$Y = -36707.06756$

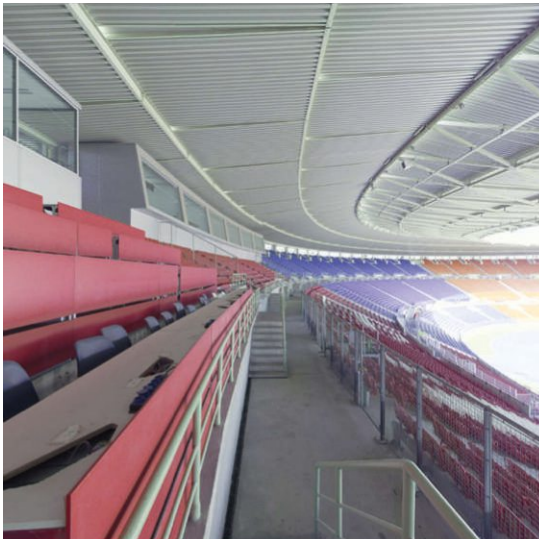
$Z = 17600.54542$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_159_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_159_1.jpeg



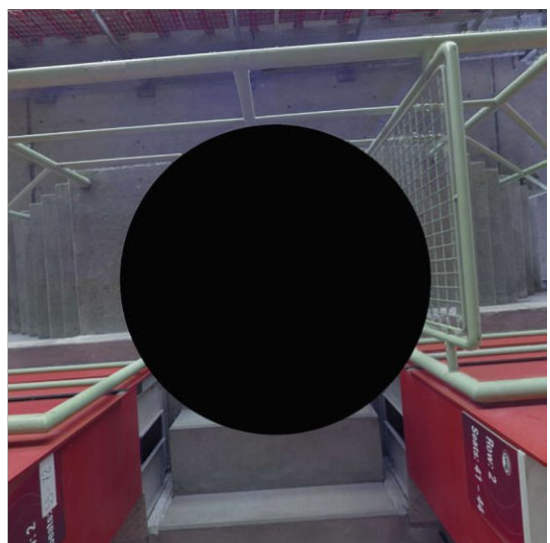
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_159_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_159_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_159_4.jpeg

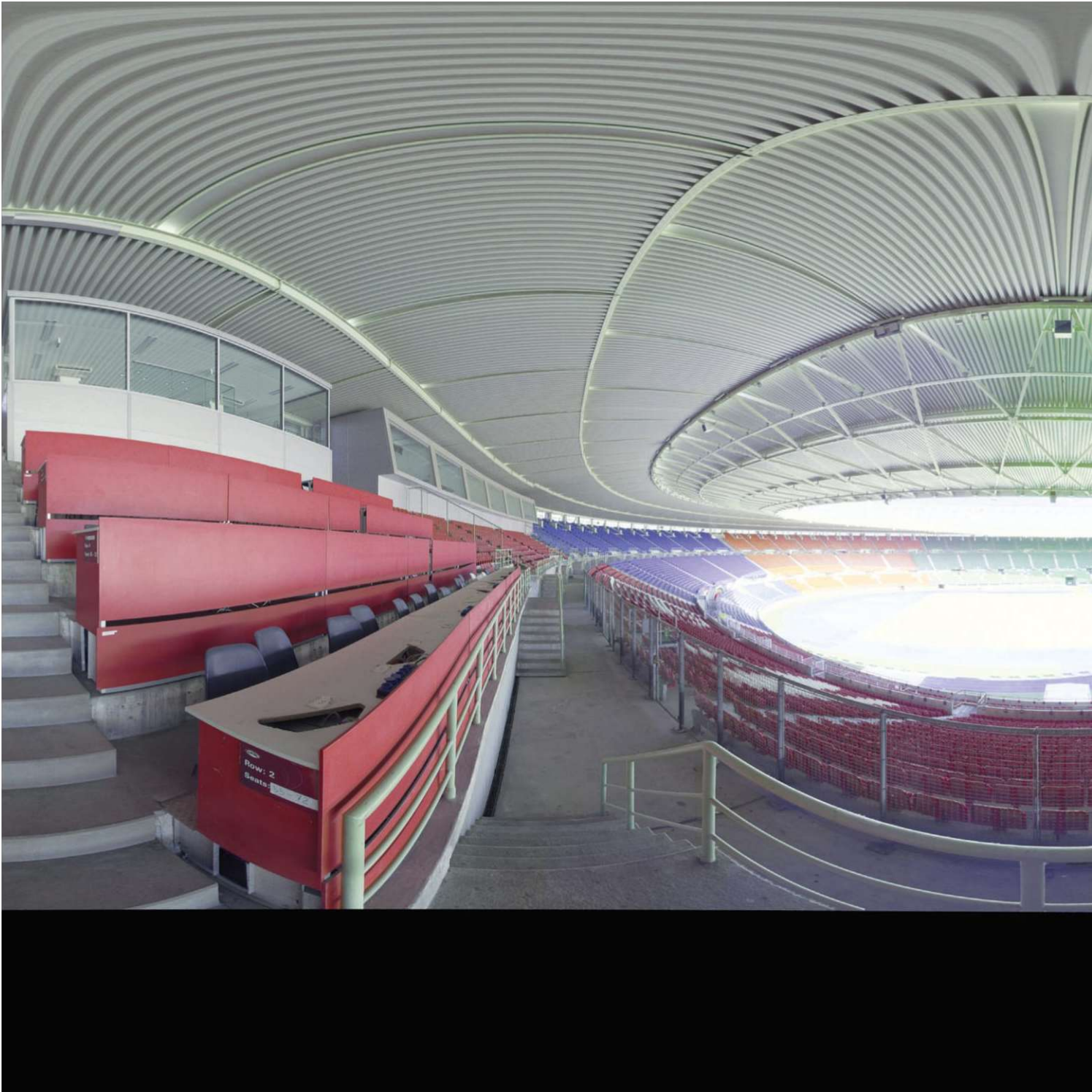


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_159_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_159.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

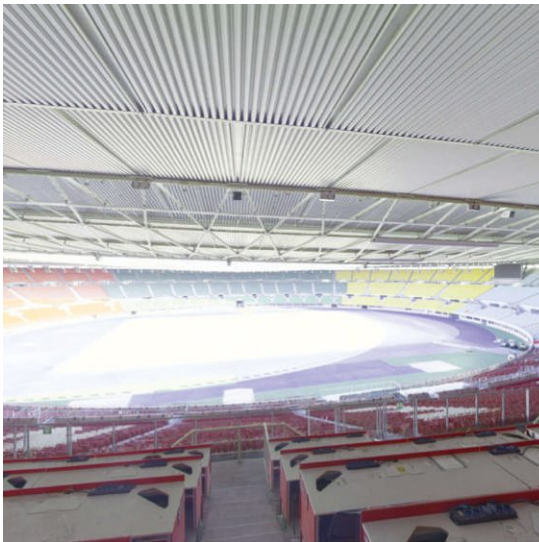
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -185347.46906

Y = -43311.74906

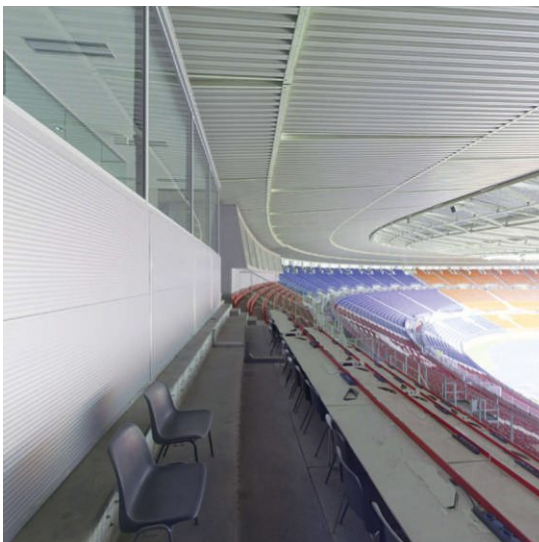
Z = 20857.43892



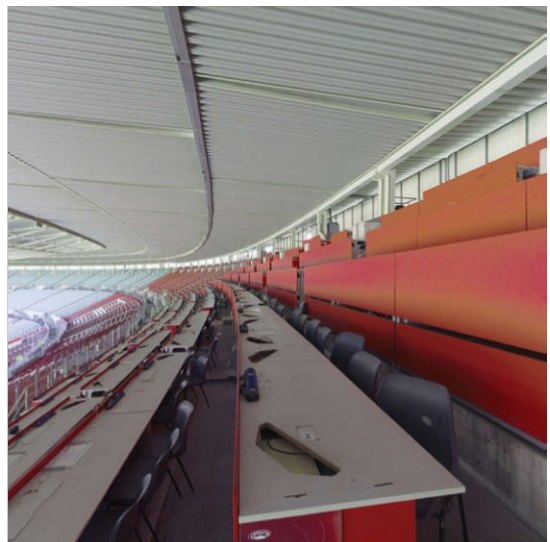
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_160_0.jpeg



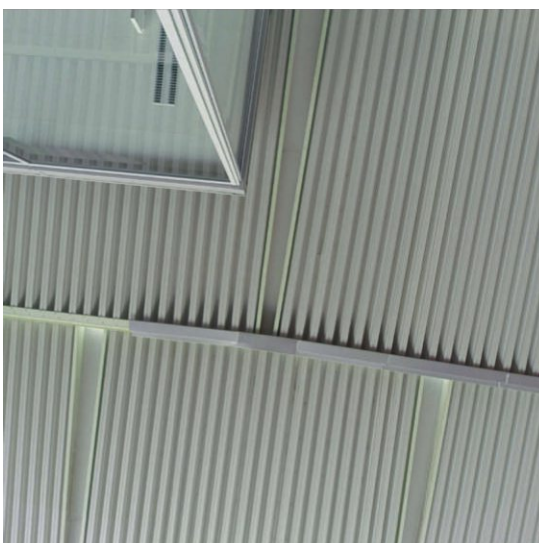
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_160_1.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_160_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_160_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_160_4.jpeg

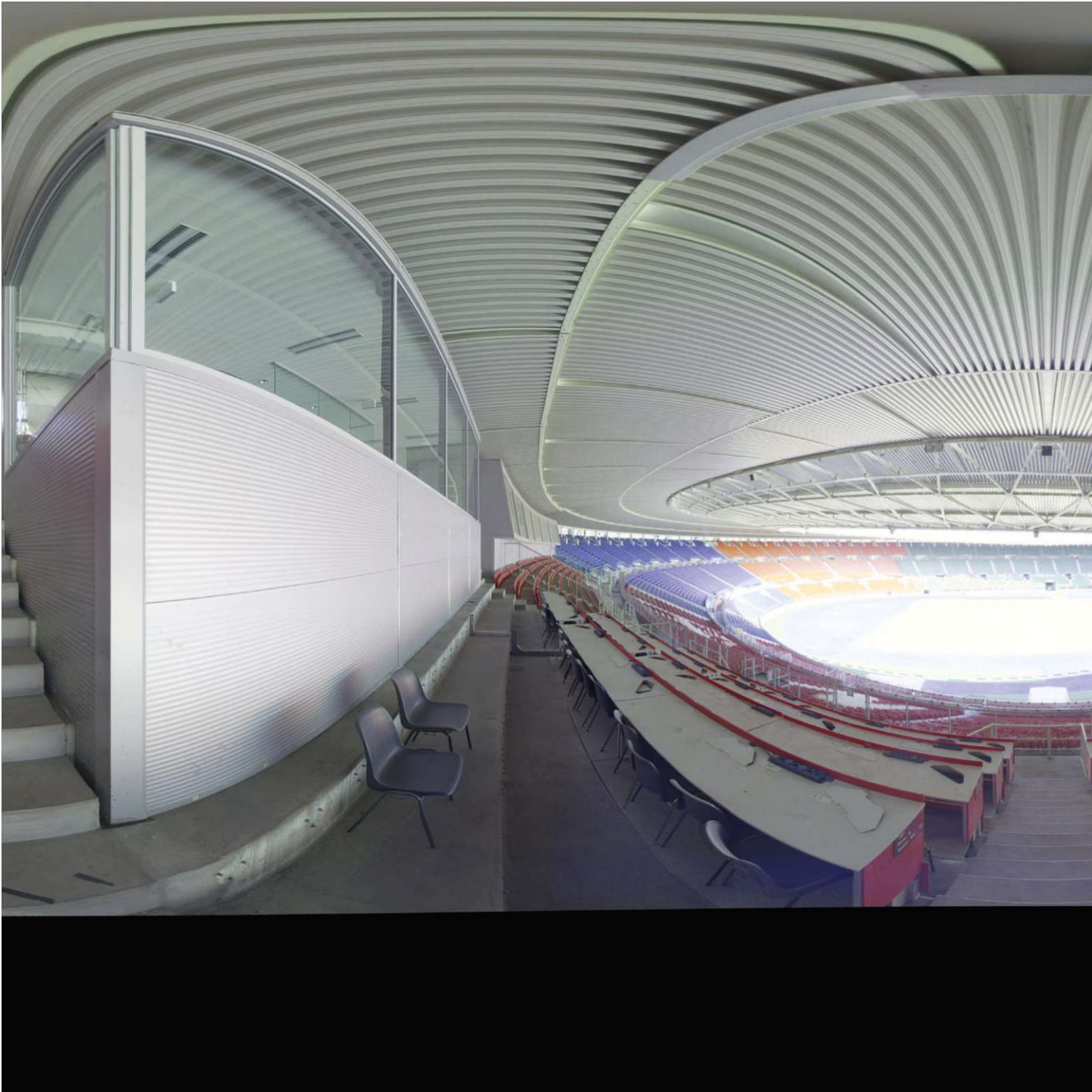


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_160_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_160.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

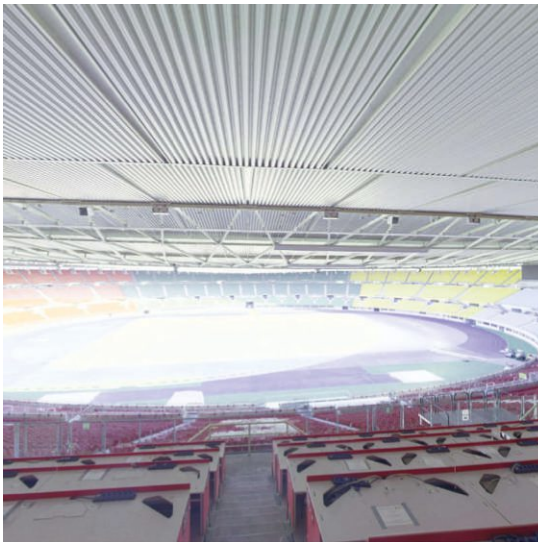
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -172701.2313

Y = -45864.17529

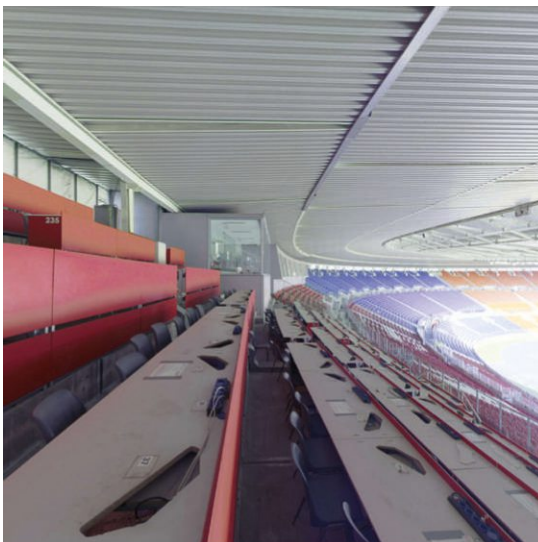
Z = 21690.04756



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_161_0.jpeg



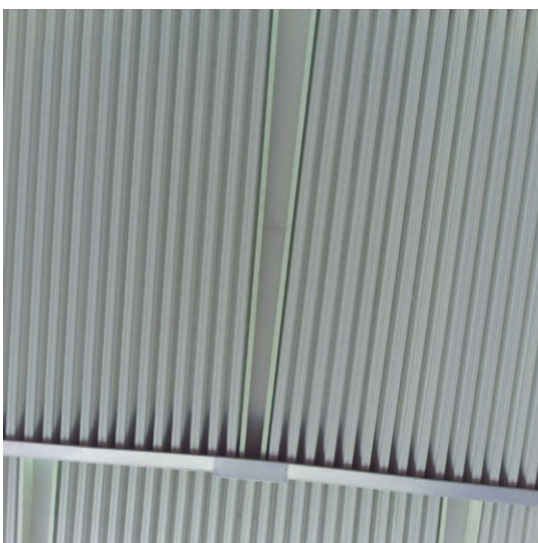
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_161_1.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_161_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_161_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_161_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_161_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_161.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

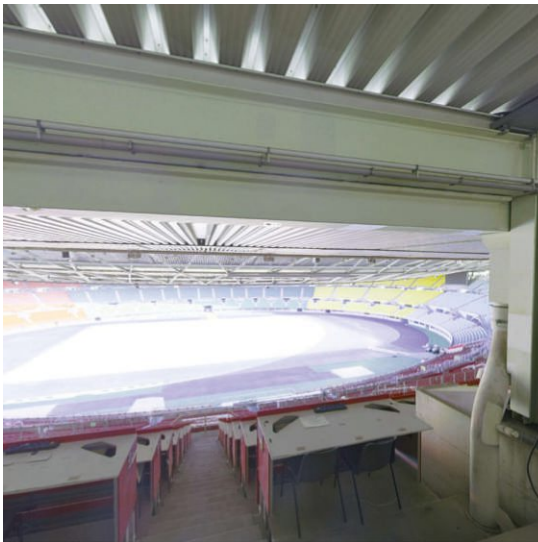
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -172931.7979$

$Y = -52197.76241$

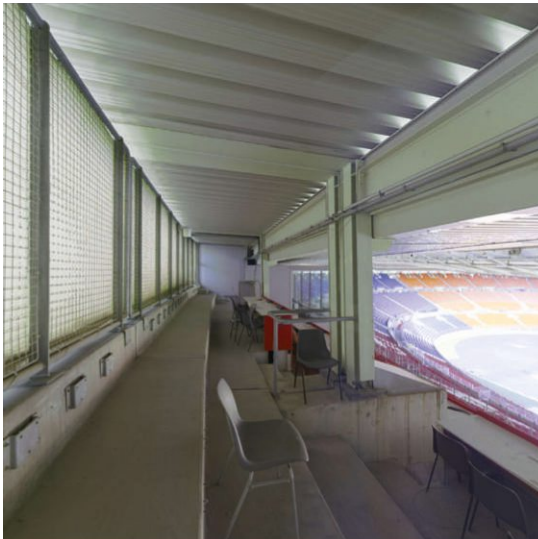
$Z = 24411.52101$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_162_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_162_1.jpeg



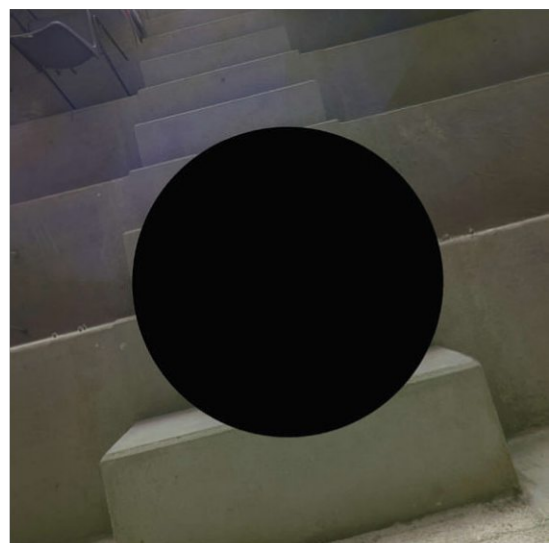
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_162_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_162_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_162_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_162_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_162.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

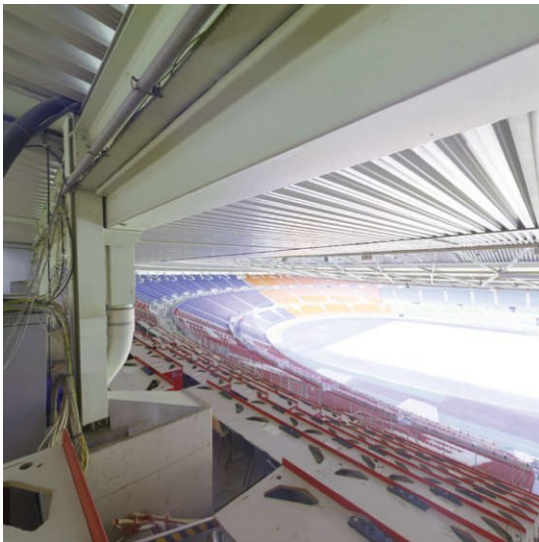
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -166583.54081

Y = -51049.2522

Z = 24409.86169



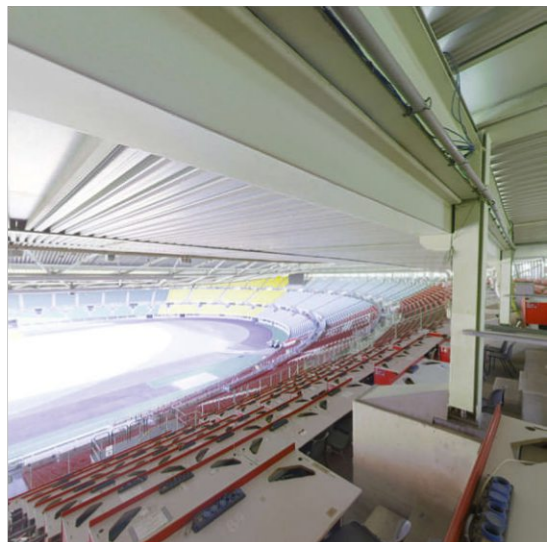
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_163_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_163_1.jpeg



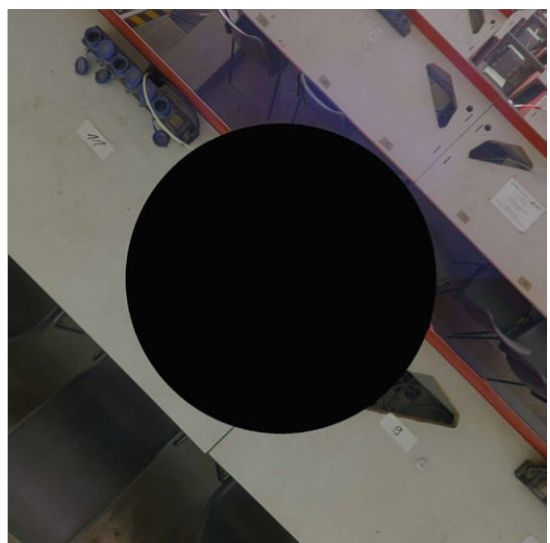
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_163_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_163_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_163_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_163_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_163.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -147853.67954$

$Y = -47652.44532$

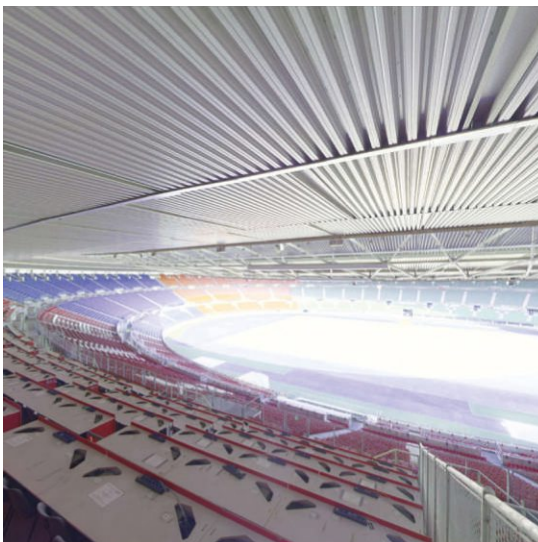
$Z = 23254.51551$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_164_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_164_1.jpeg



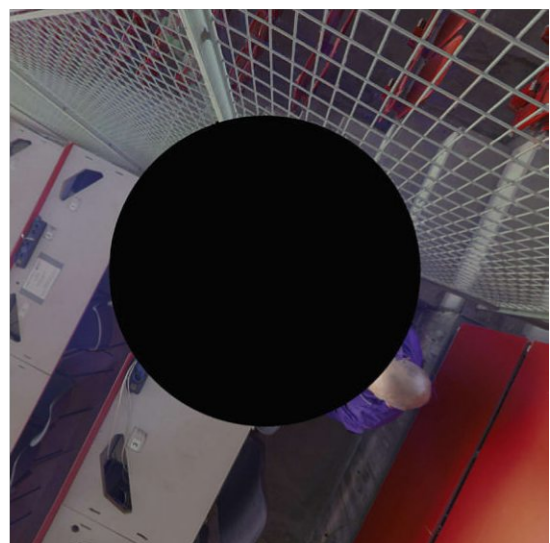
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_164_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_164_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_164_4.jpeg

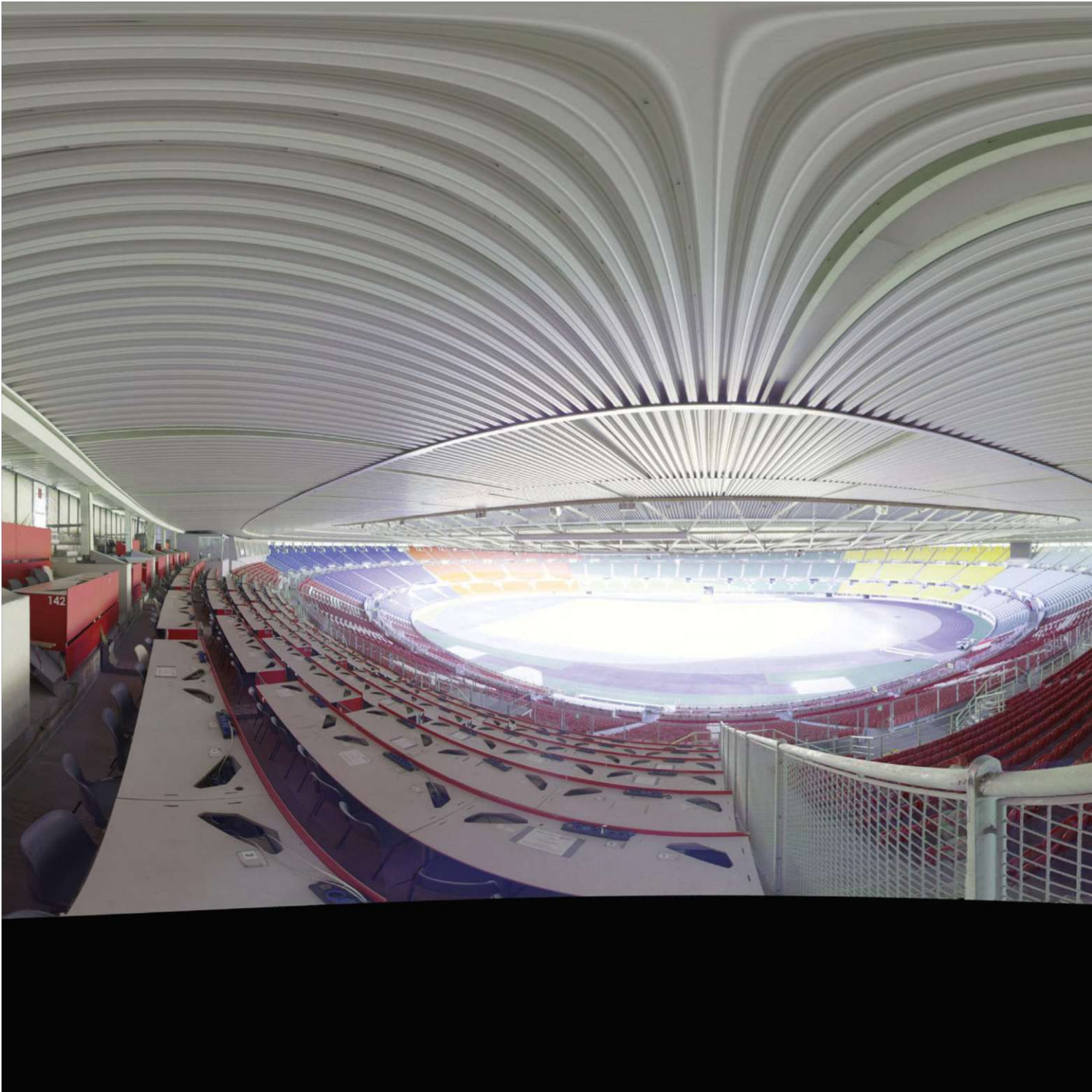


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_164_5.jpeg

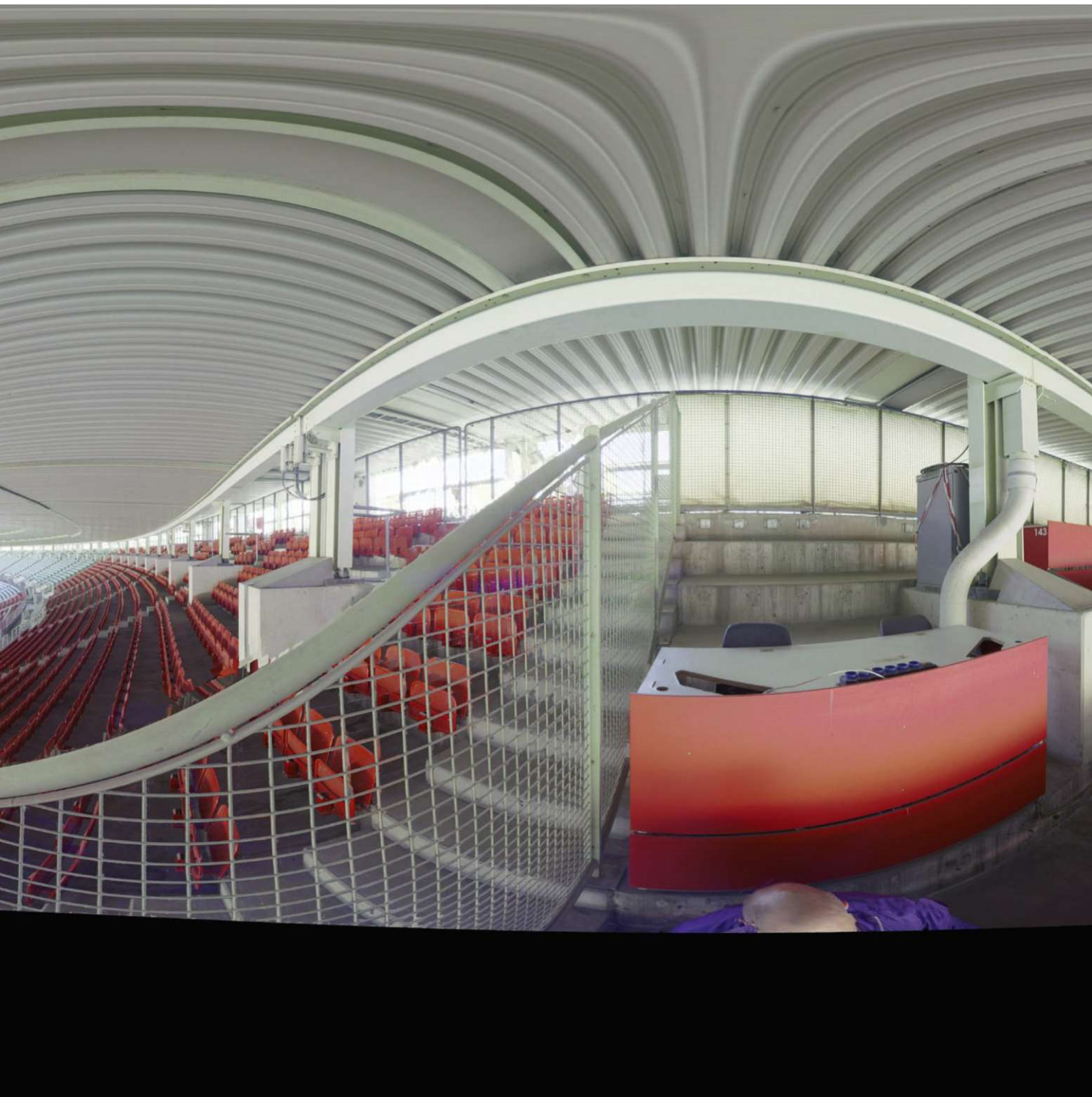
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_164.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

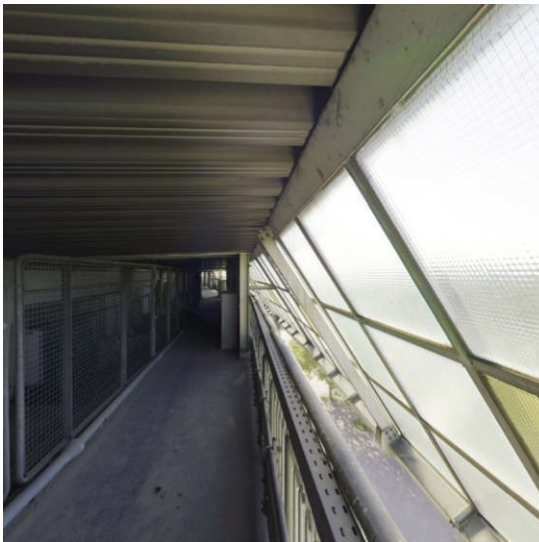
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

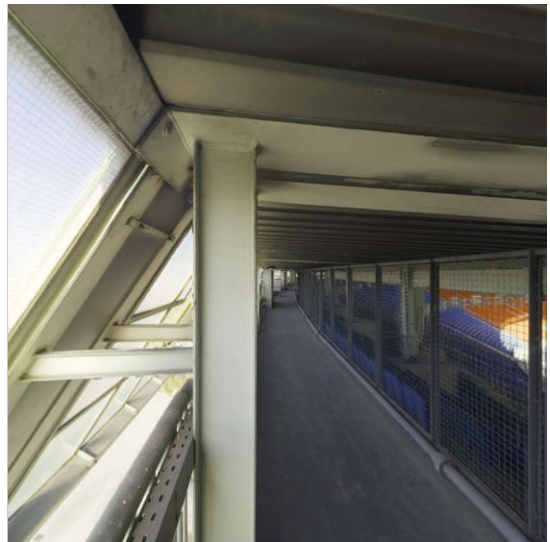
X = -241148.19992

Y = -37286.19811

Z = 25544.27031



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_165_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_165_1.jpeg



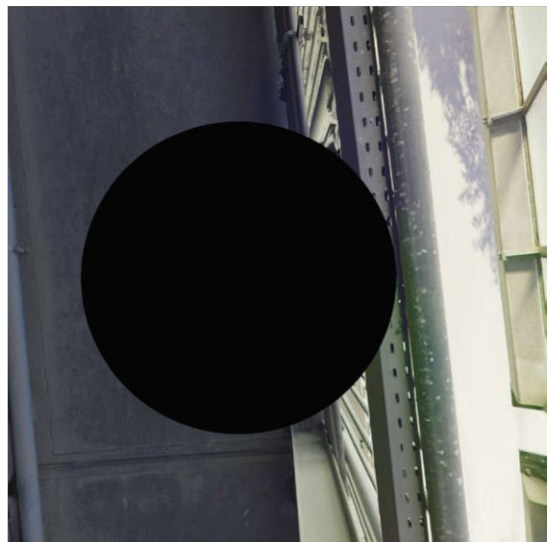
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_165_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_165_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_165_4.jpeg

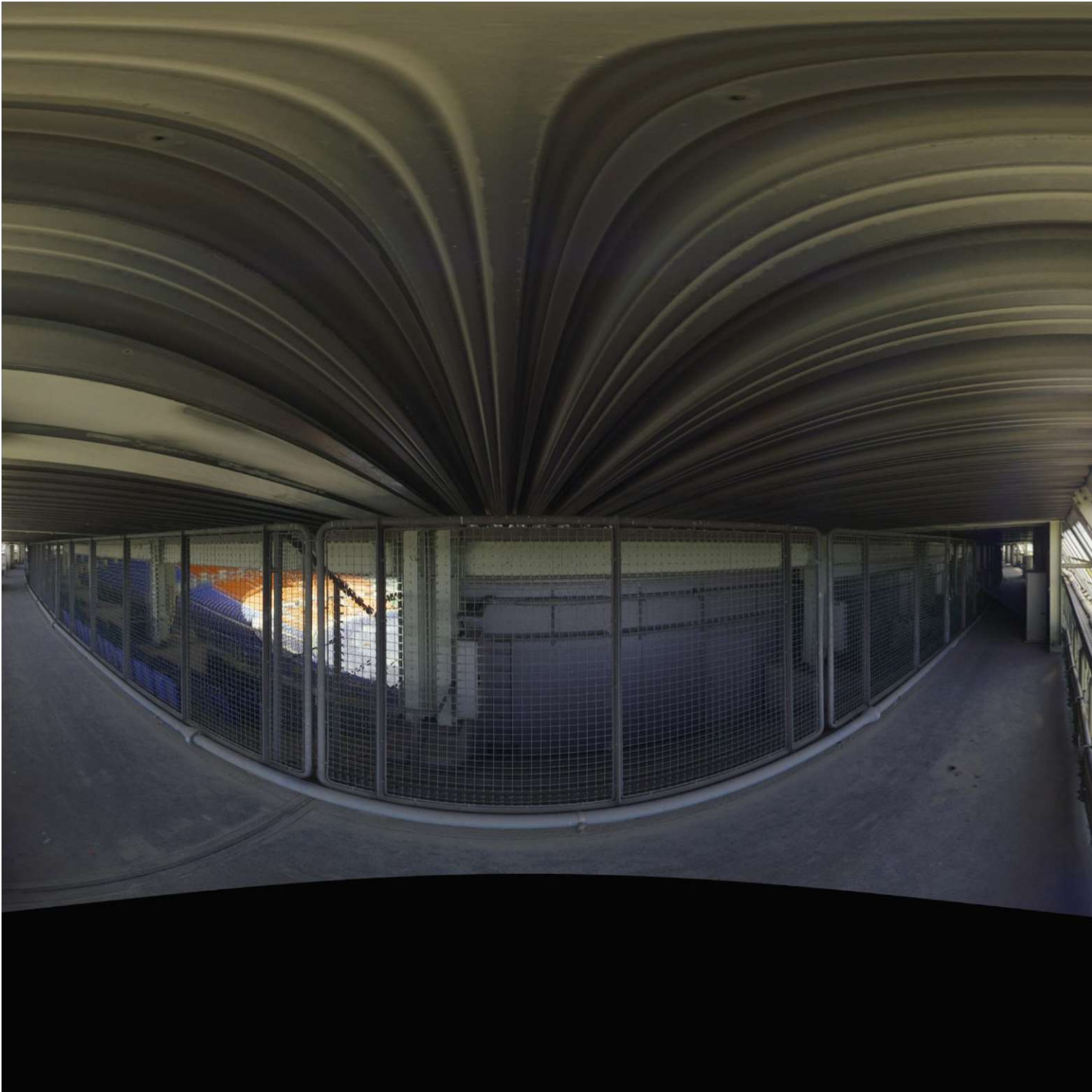


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_165_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_165.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

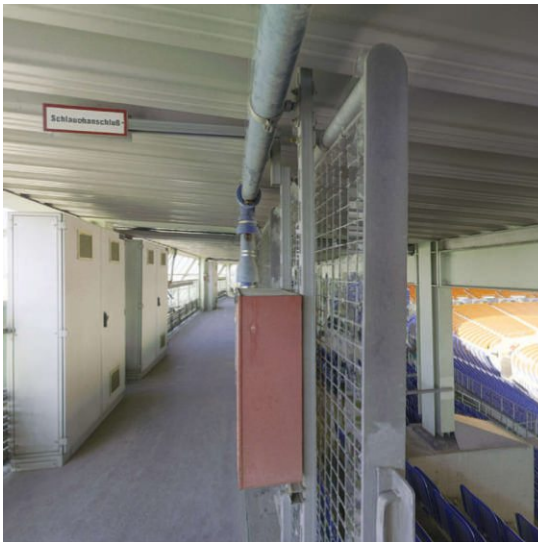
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

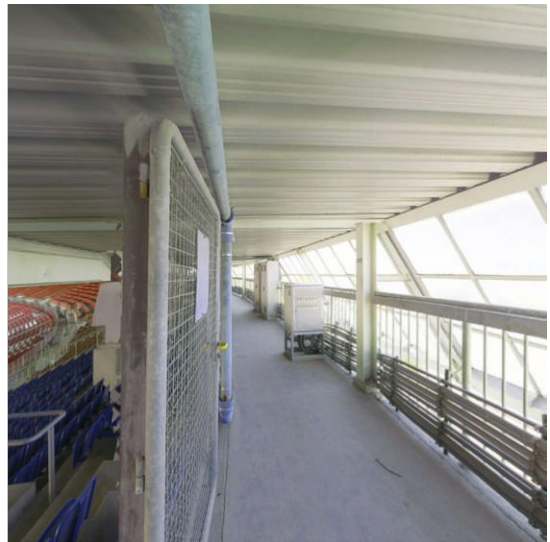
$X = -261517.20033$

$Y = -21688.74122$

$Z = 25314.83175$



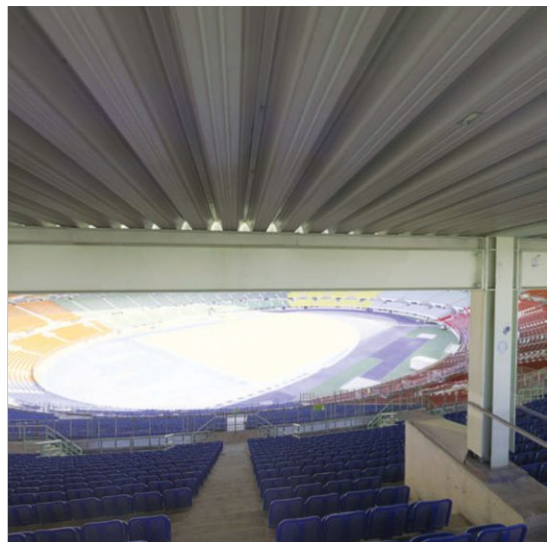
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_166_0.jpeg



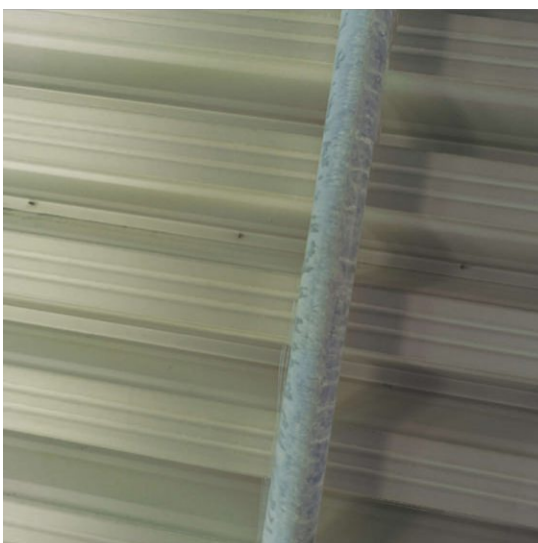
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_166_1.jpeg



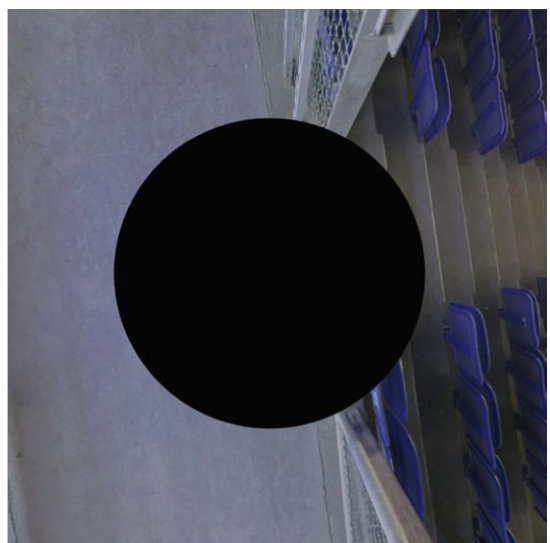
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_166_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_166_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_166_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_166_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_166.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

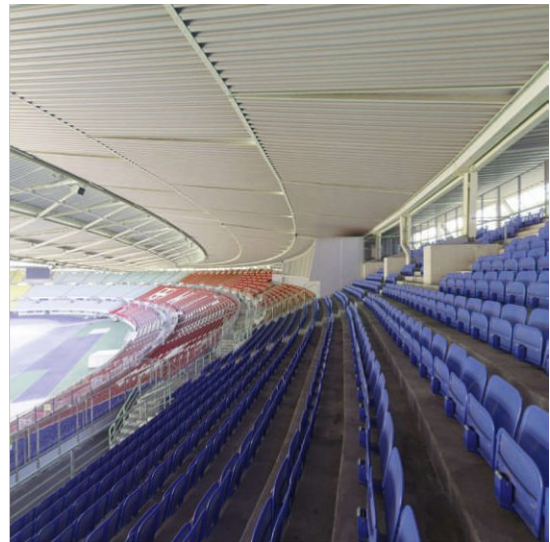
$X = -257287.85273$

$Y = -16343.26373$

$Z = 21898.94676$



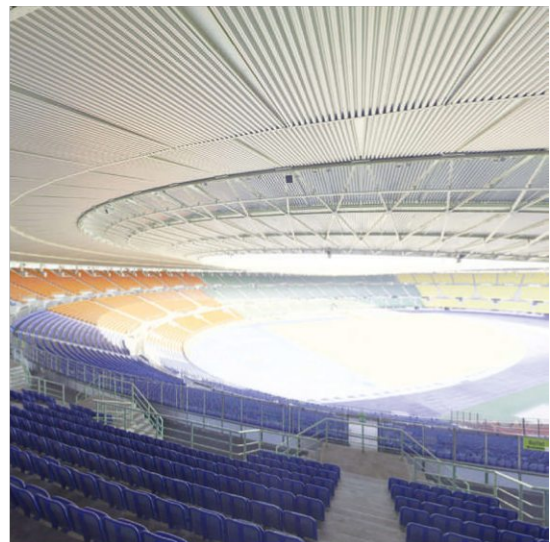
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_167_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_167_1.jpeg



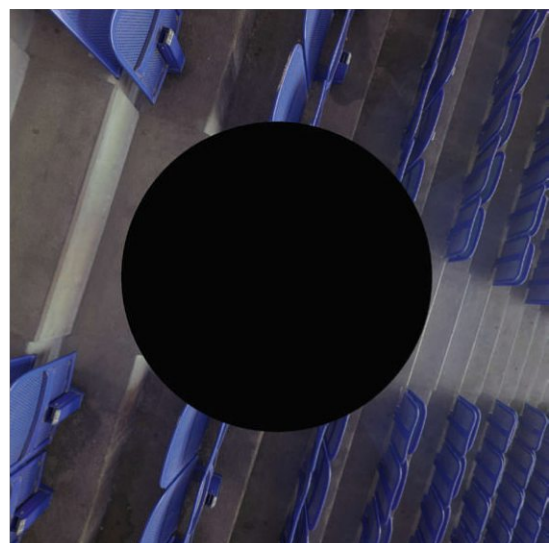
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_167_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_167_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_167_4.jpeg

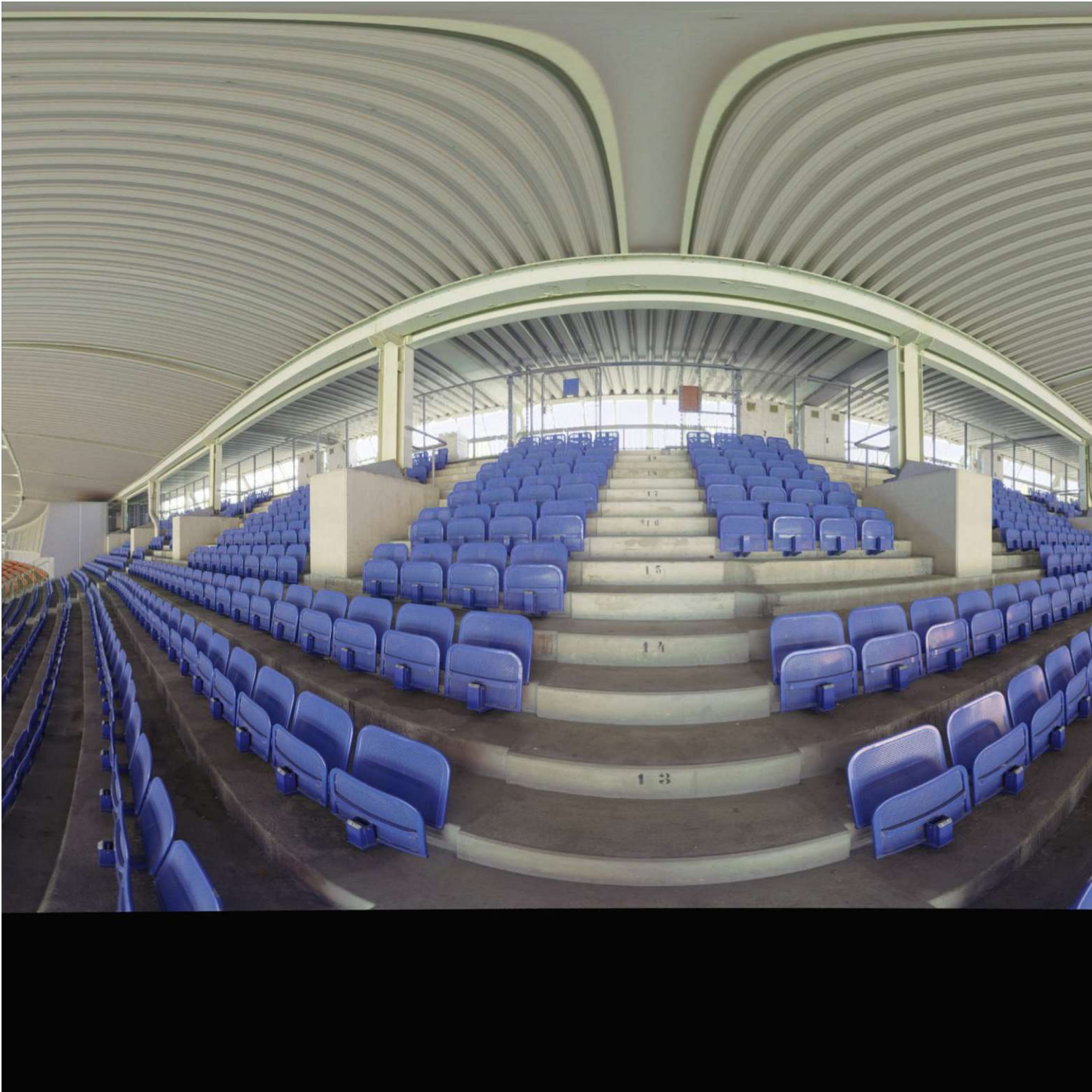


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_167_5.jpeg

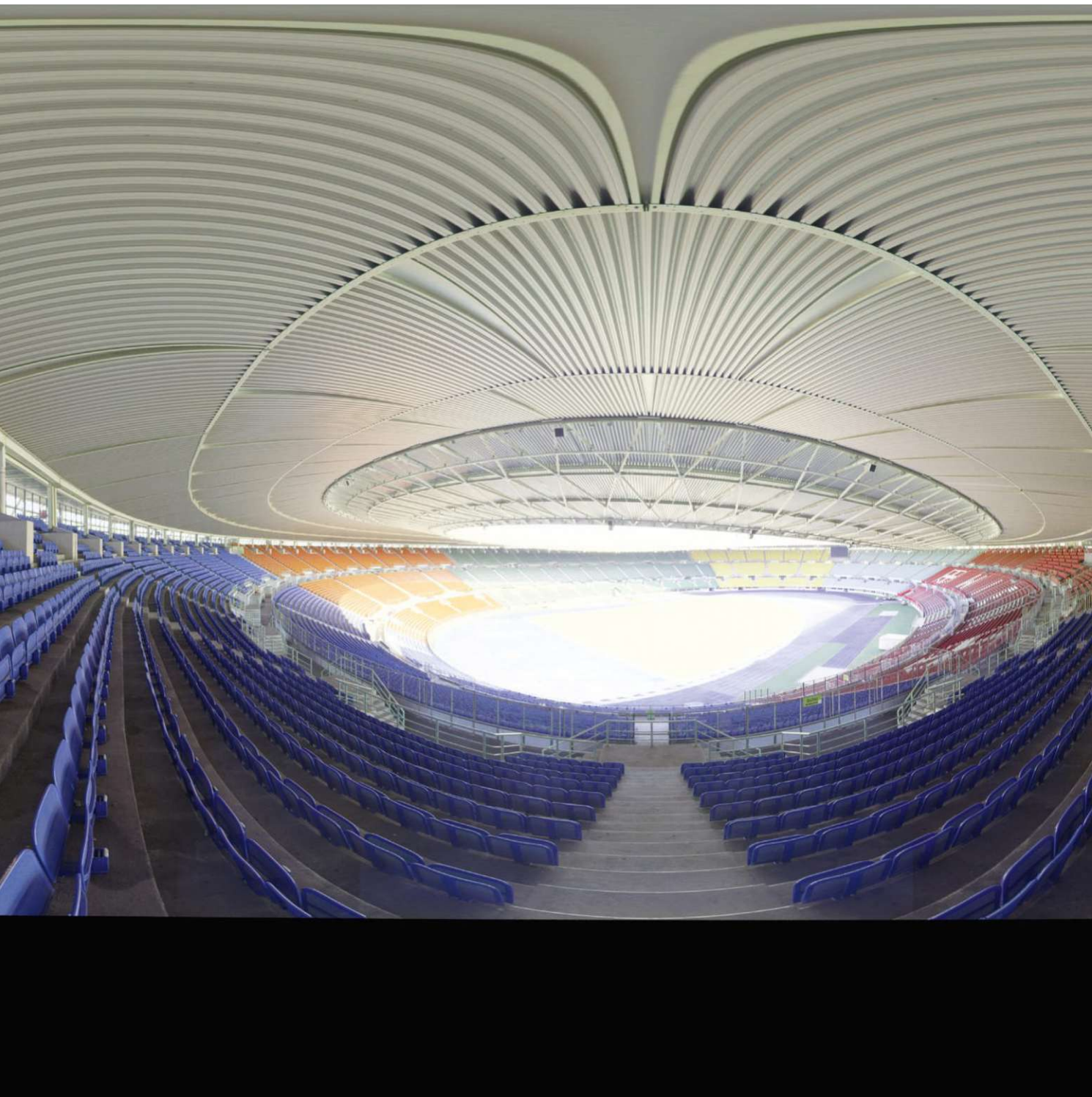
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_167.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -251469.91332

Y = -9751.62619

Z = 17430.24036



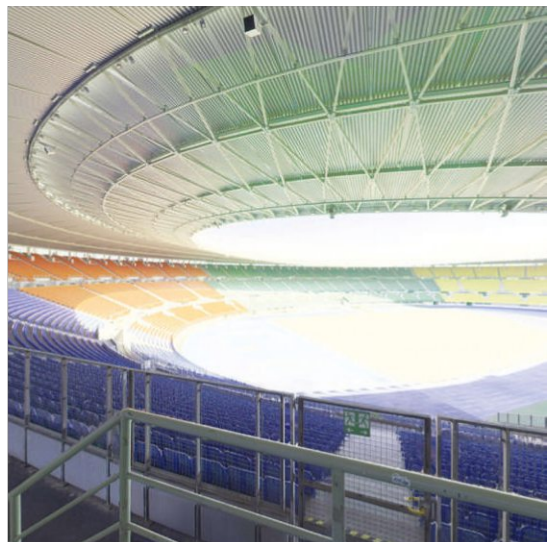
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_168_0.jpeg



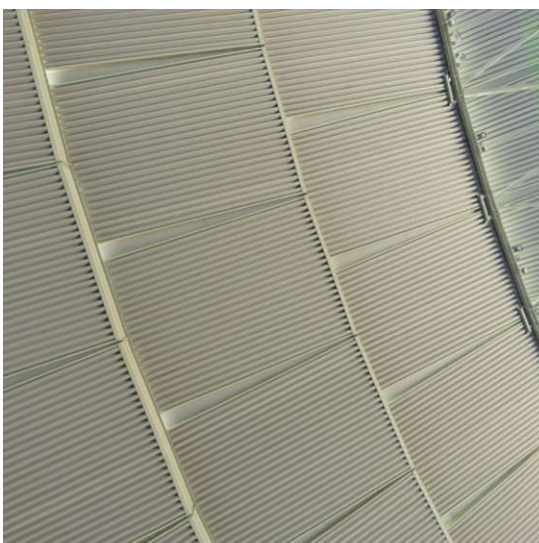
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_168_1.jpeg



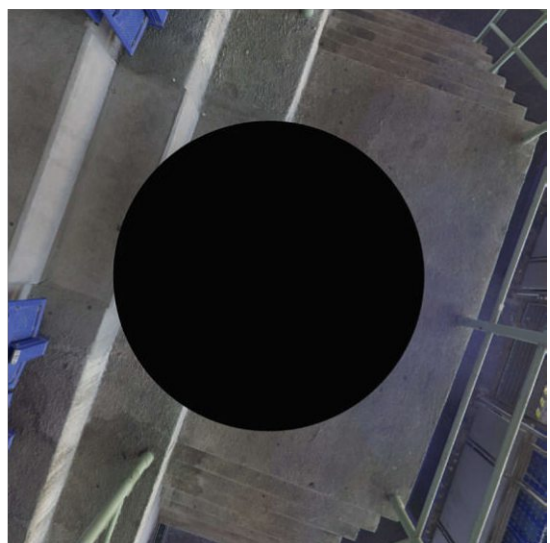
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_168_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_168_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_168_4.jpeg

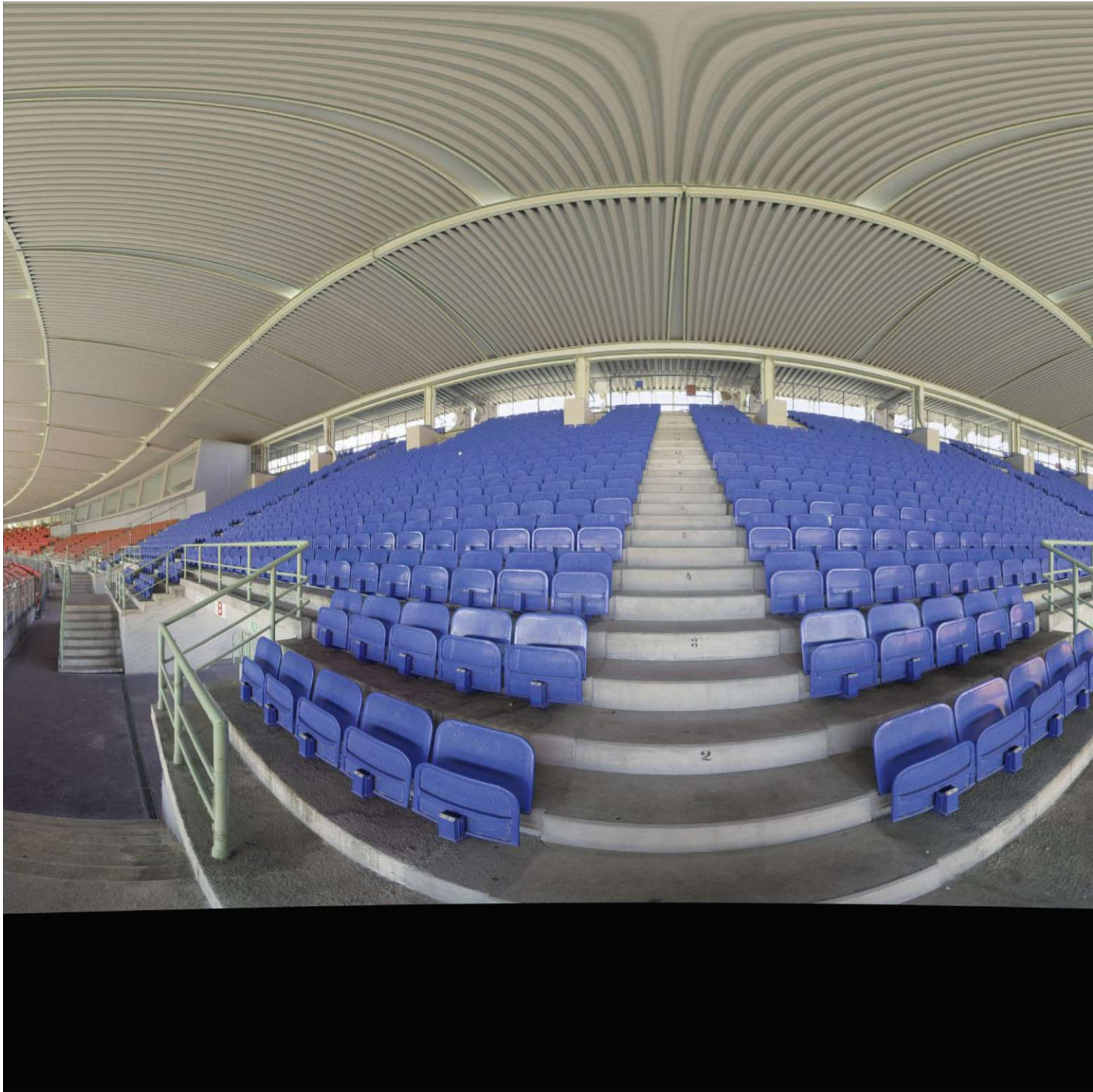


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_168_5.jpeg

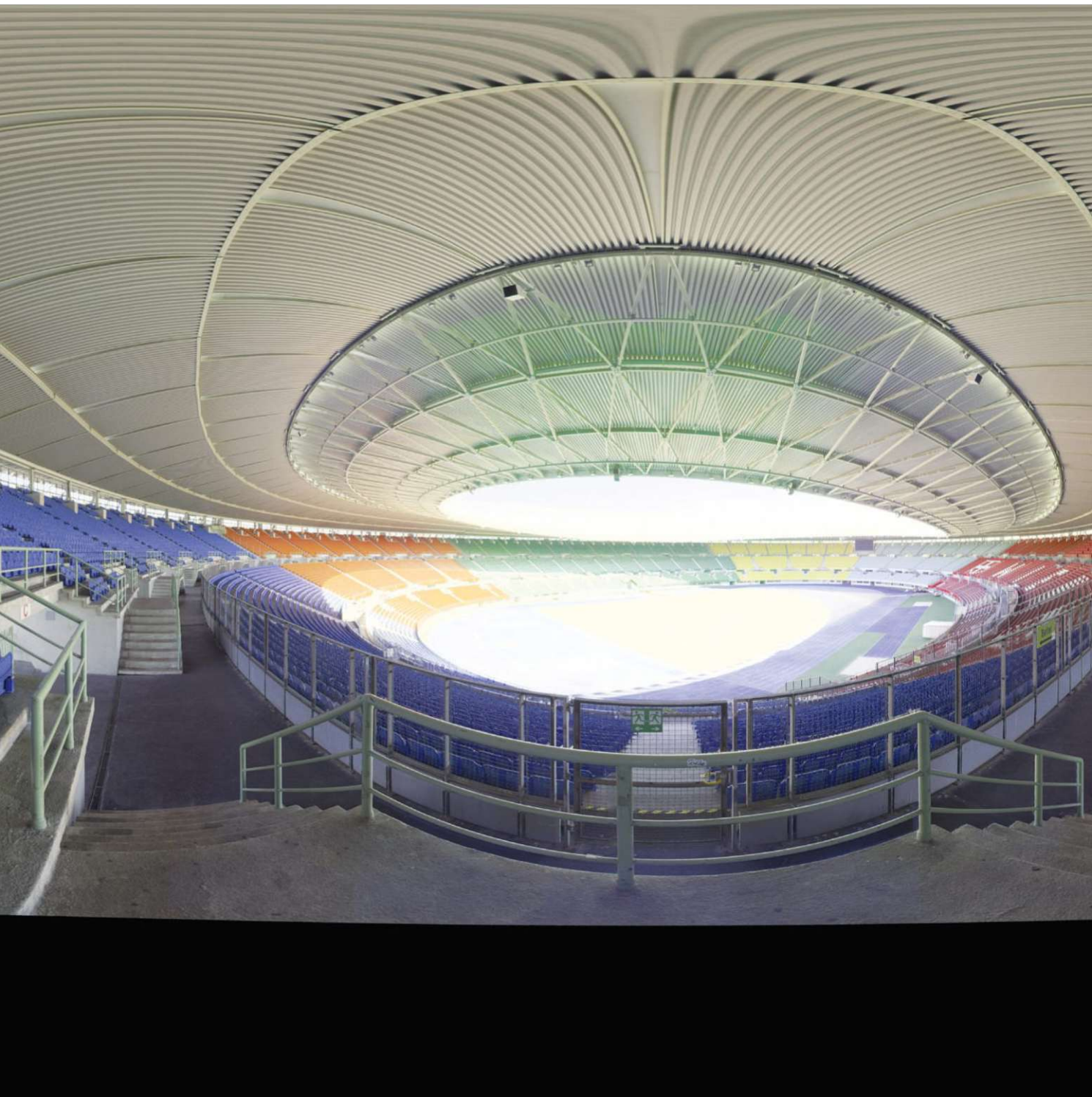
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_168.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -294928.91525$

$Y = 24986.85781$

$Z = 25370.89282$



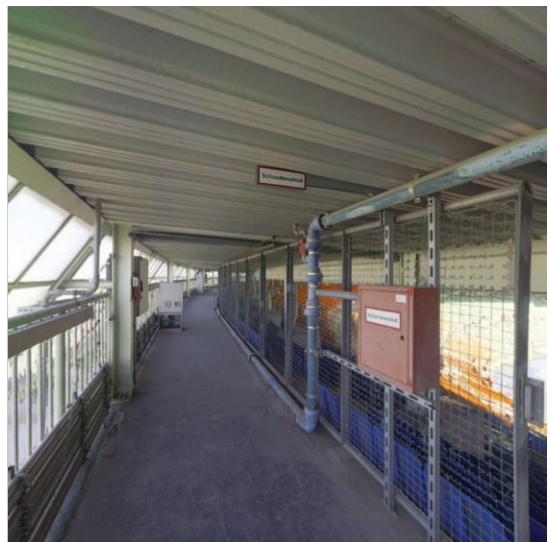
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_169_0.jpeg



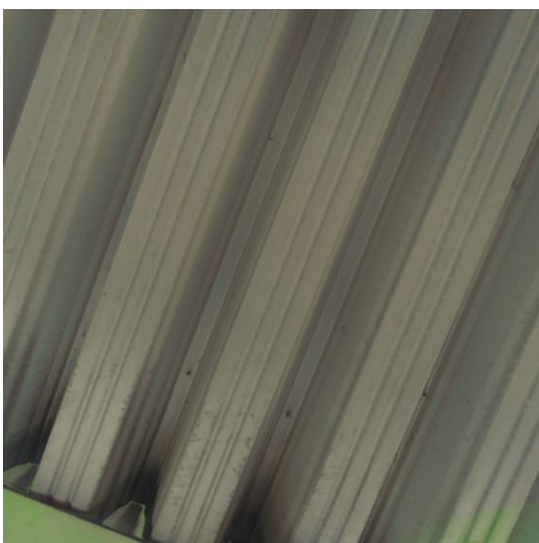
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_169_1.jpeg



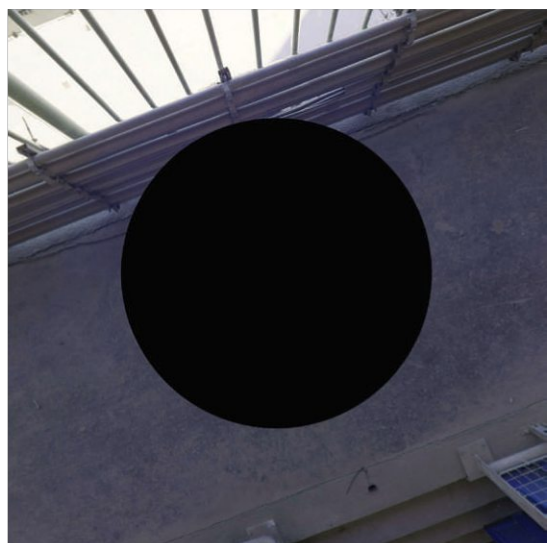
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_169_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_169_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_169_4.jpeg

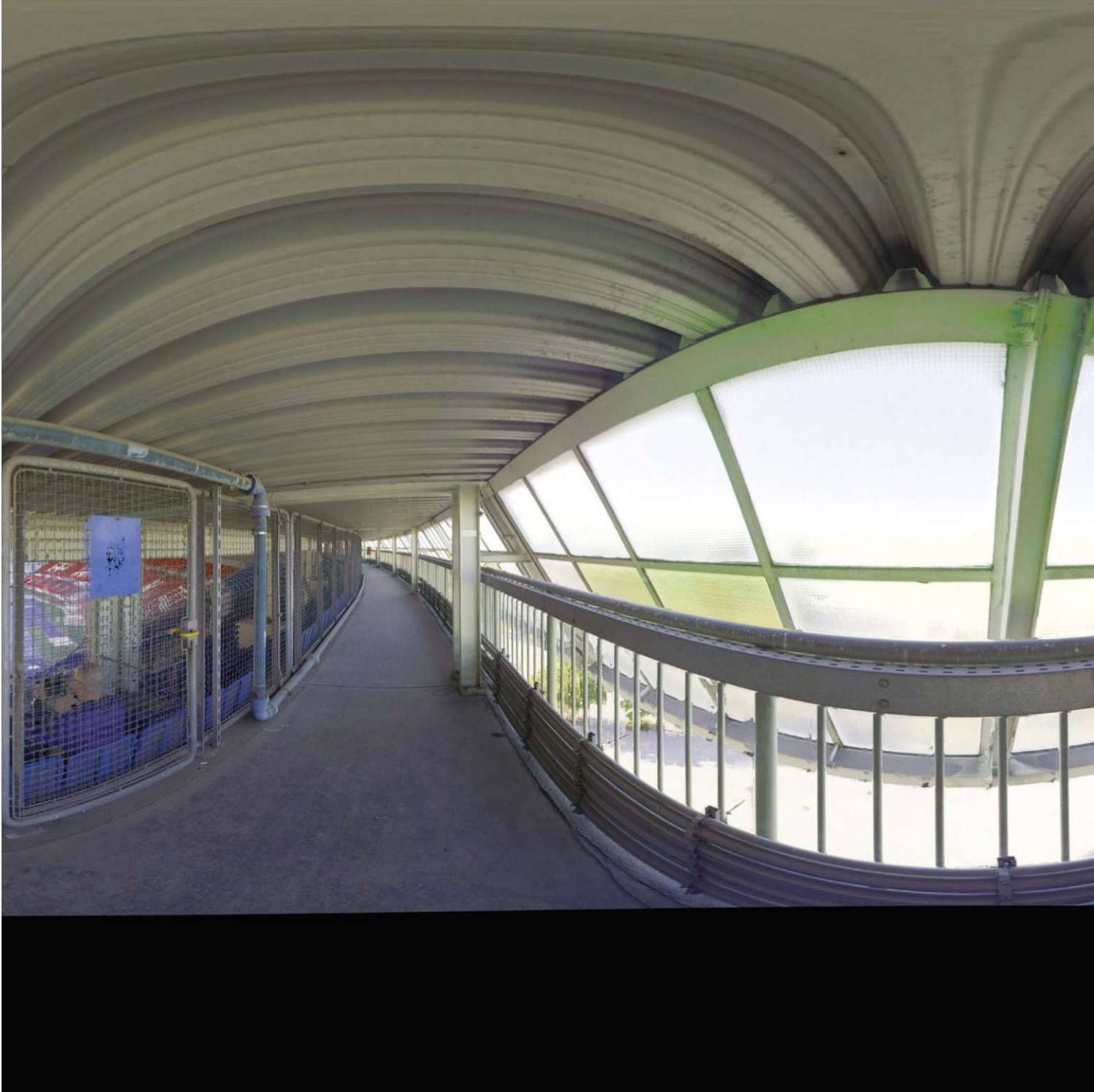


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_169_5.jpeg

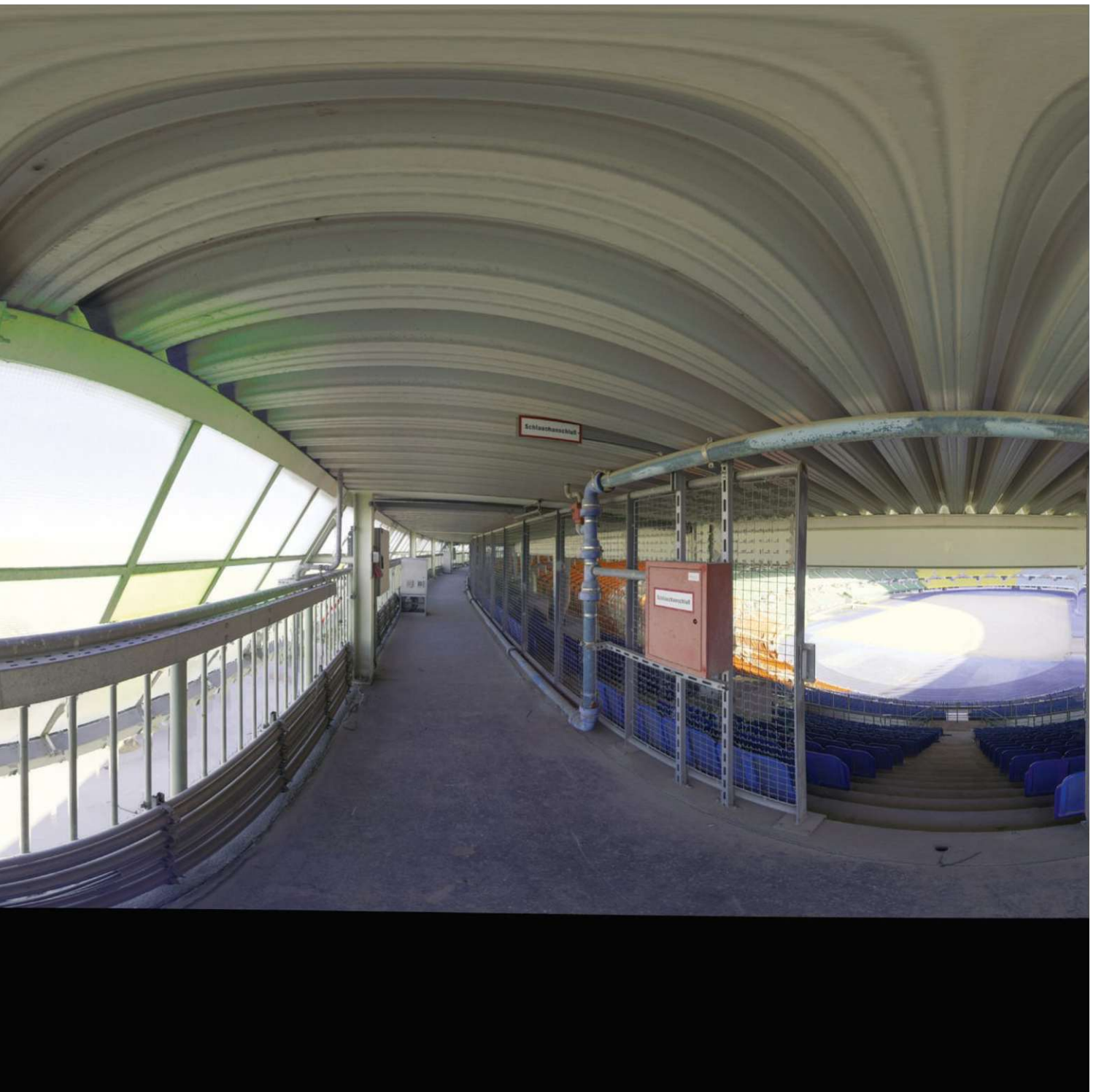
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_169.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

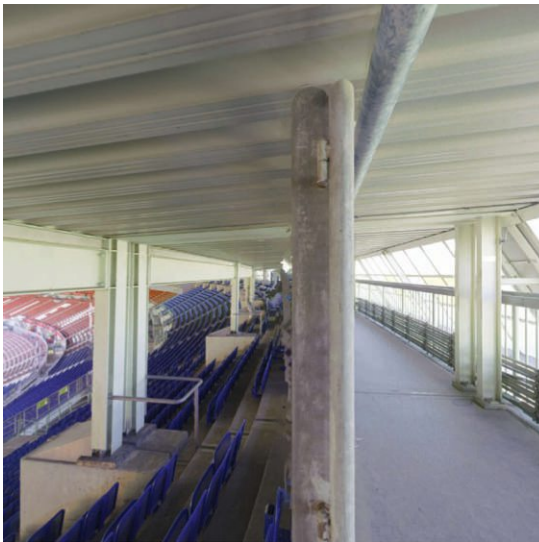
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

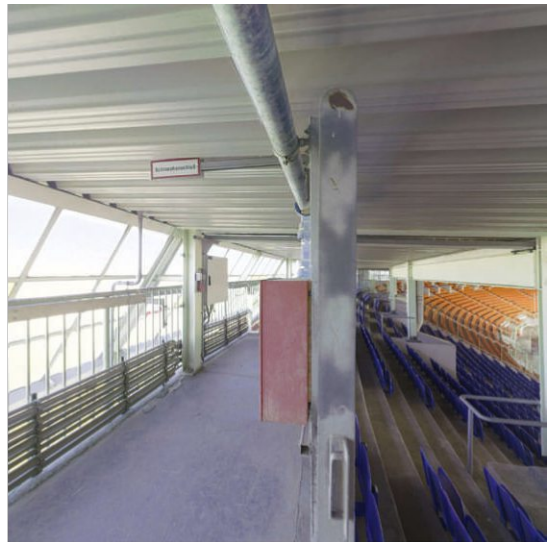
X = -293605.39513

Y = 25431.20109

Z = 25334.20079



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_170_0.jpeg



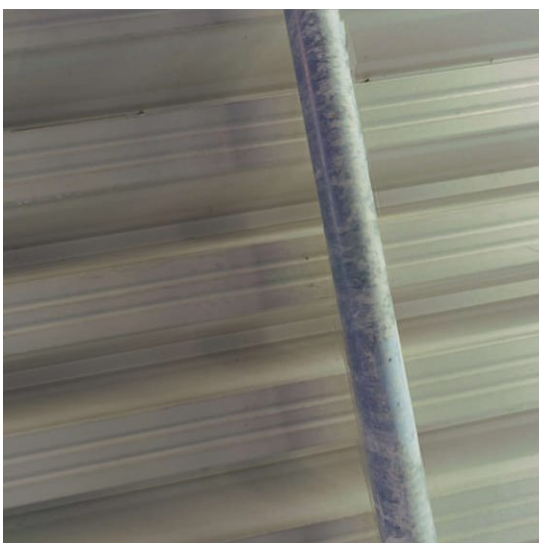
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_170_1.jpeg



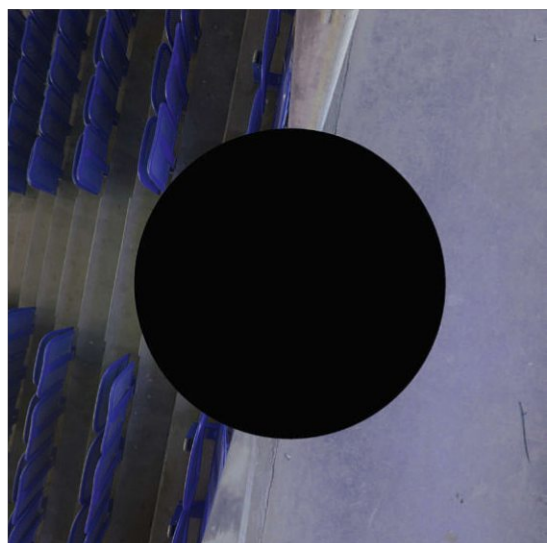
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_170_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_170_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_170_4.jpeg

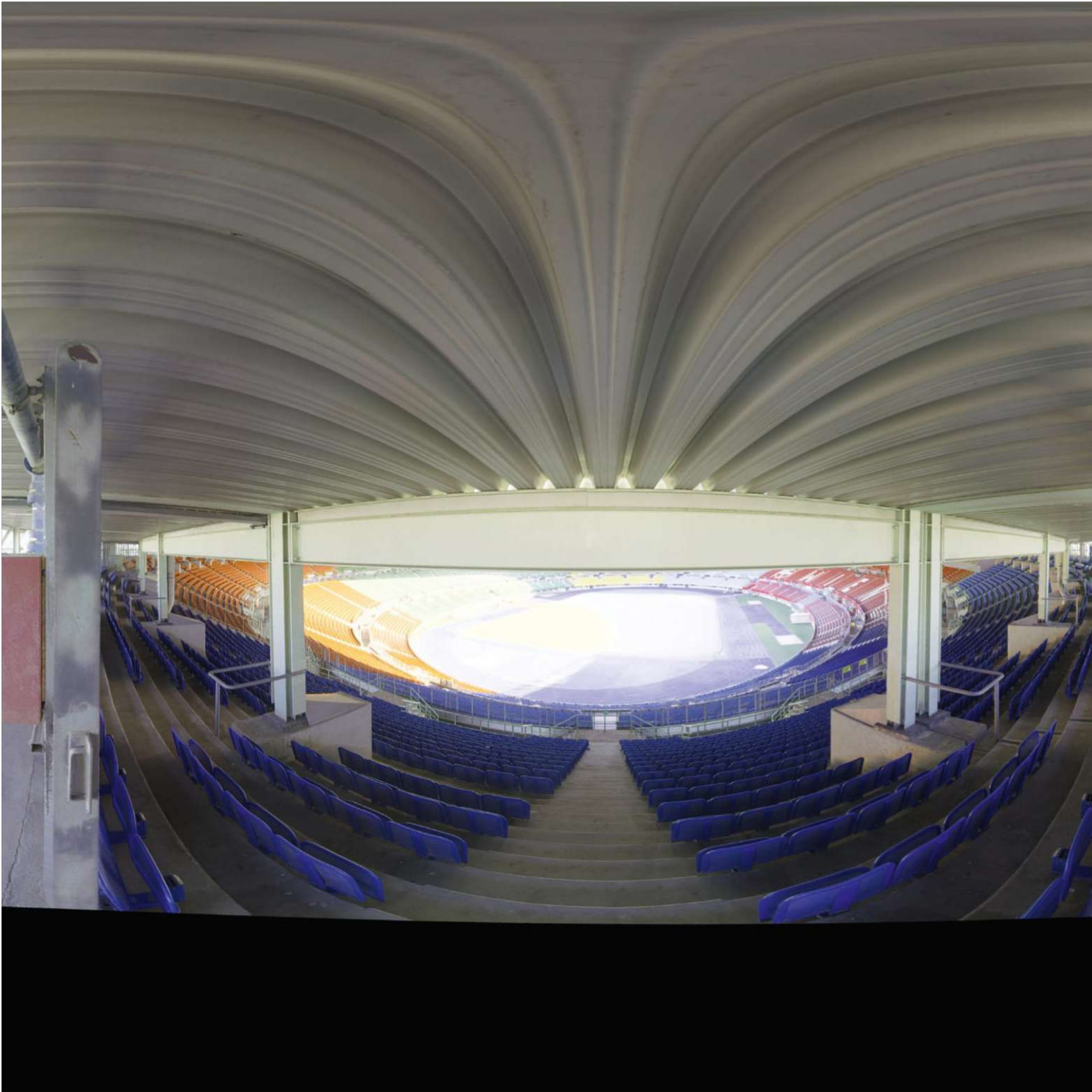


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_170_5.jpeg

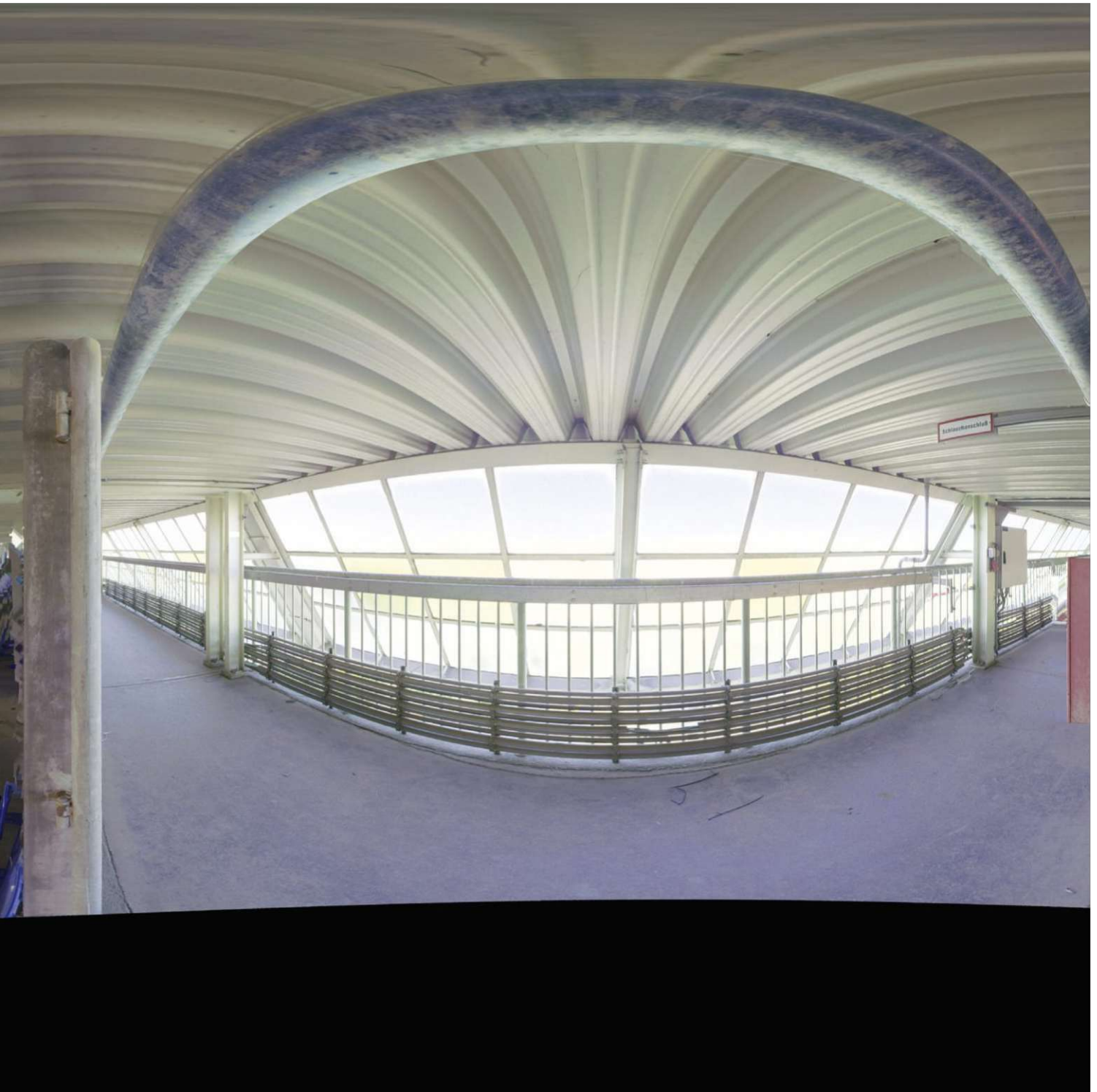
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_170.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

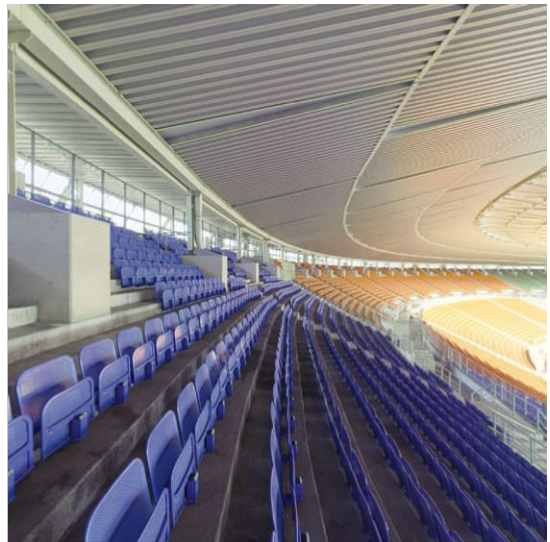
X = -287644.57486

Y = 27506.91547

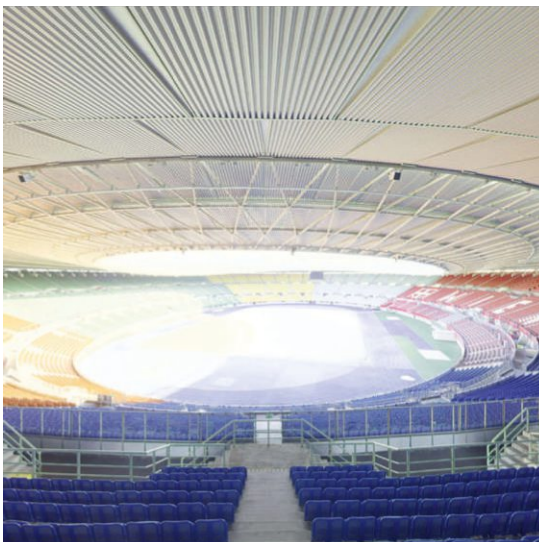
Z = 22148.89465



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_171_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_171_1.jpeg



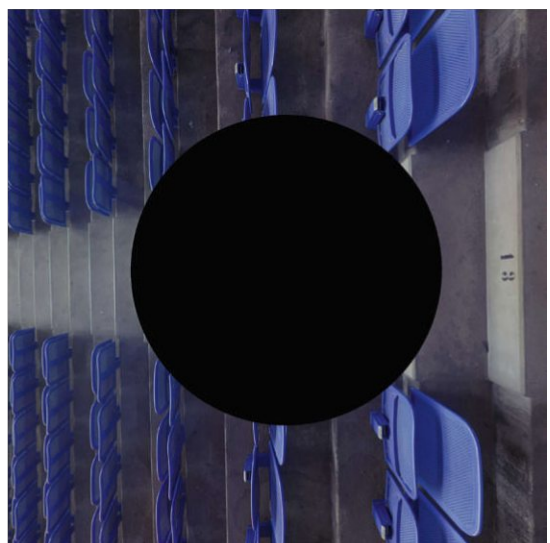
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_171_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_171_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_171_4.jpeg

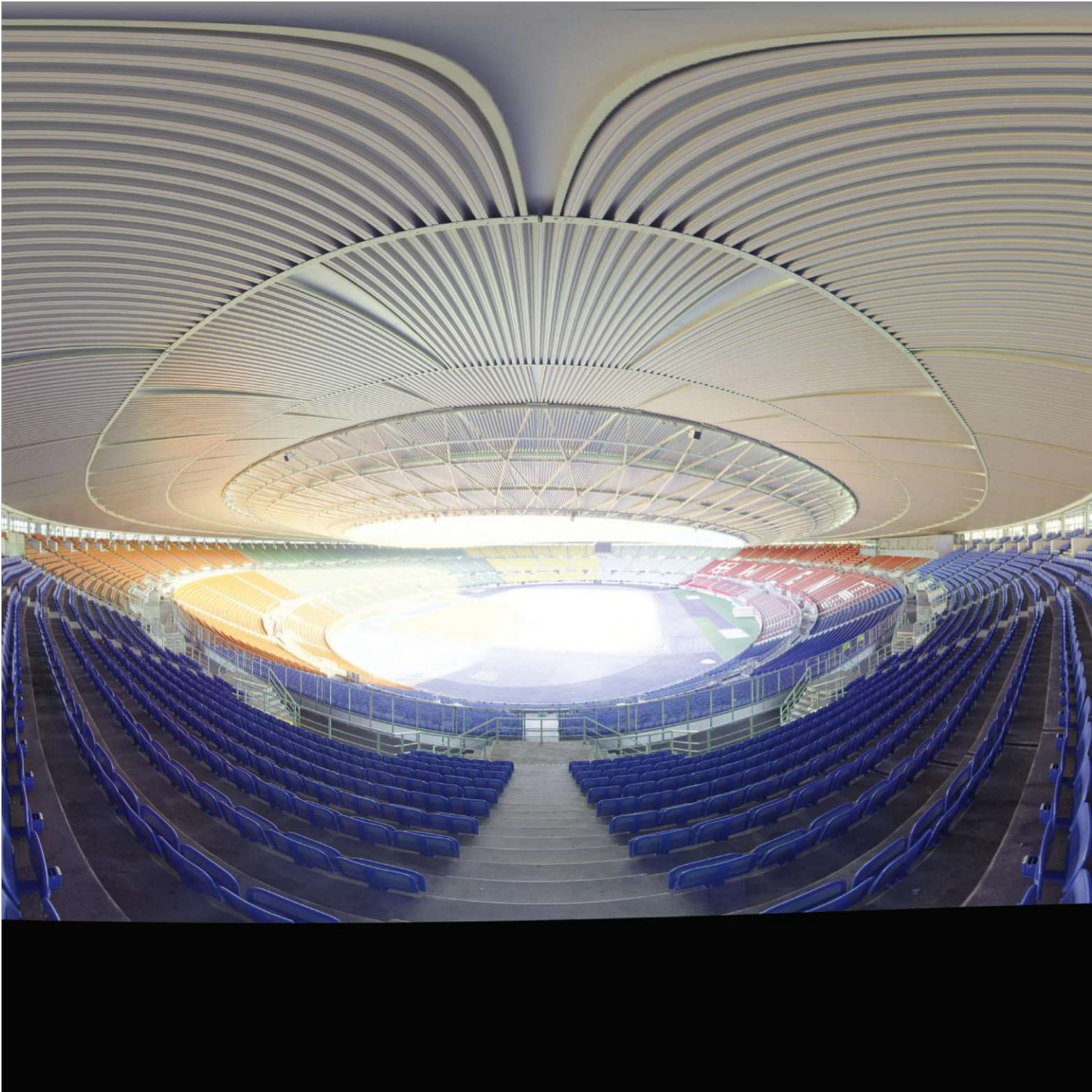


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_171_5.jpeg

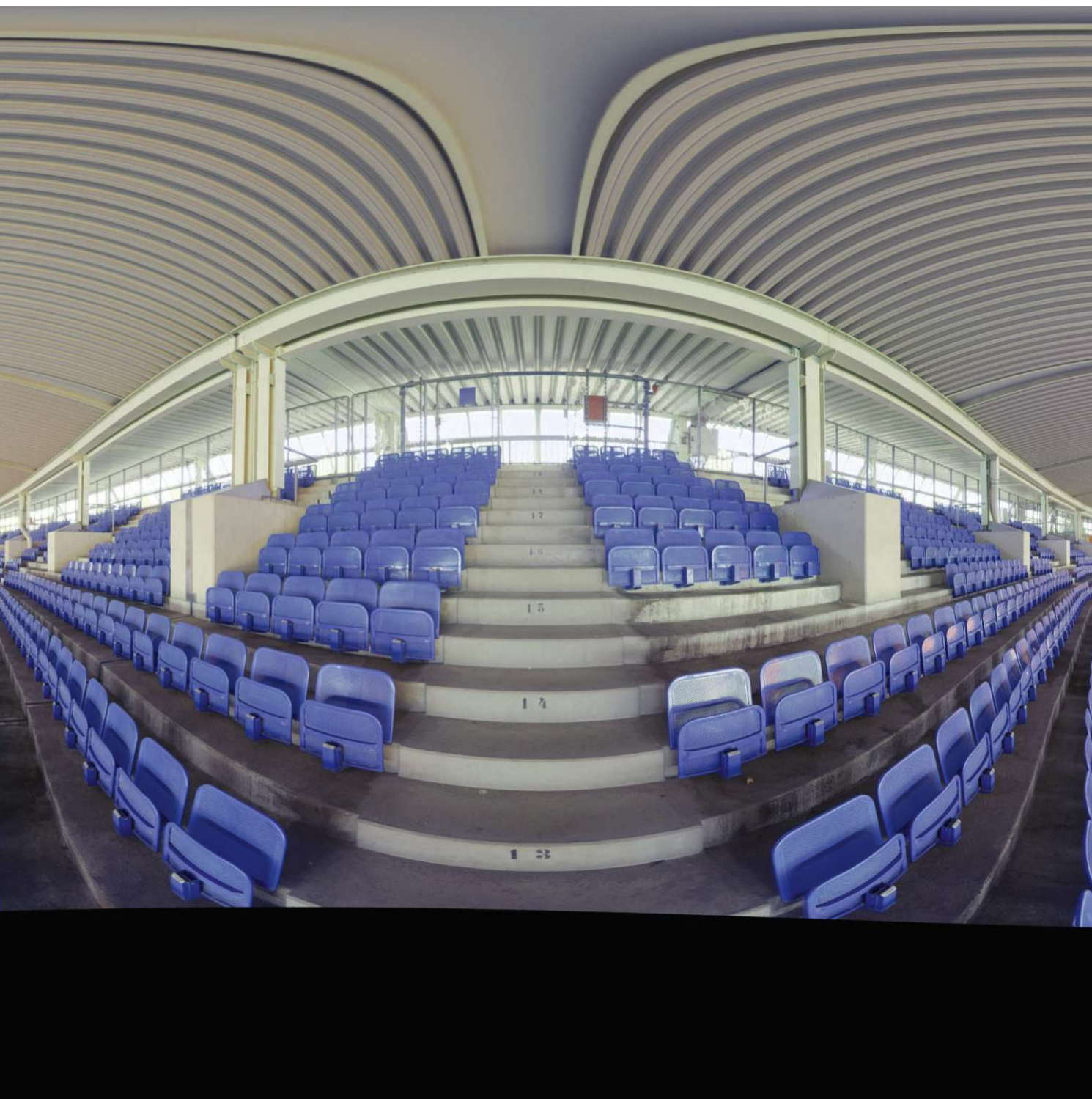
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_171.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

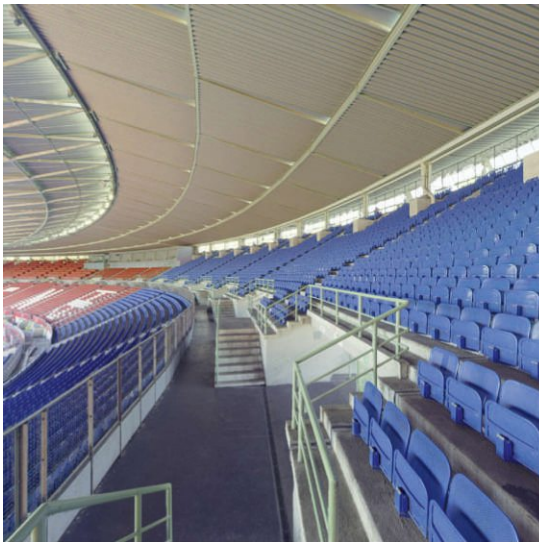
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

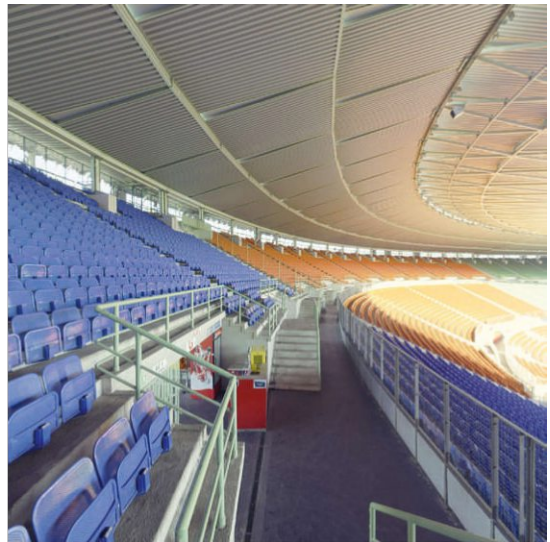
$X = -279057.85604$

$Y = 30346.47125$

$Z = 17897.72631$



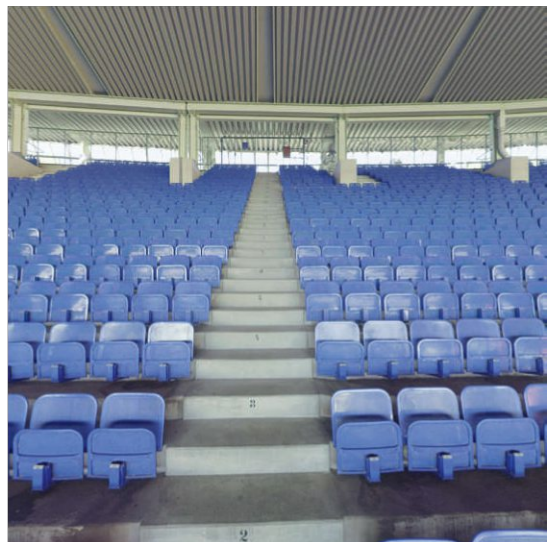
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_172_0.jpeg



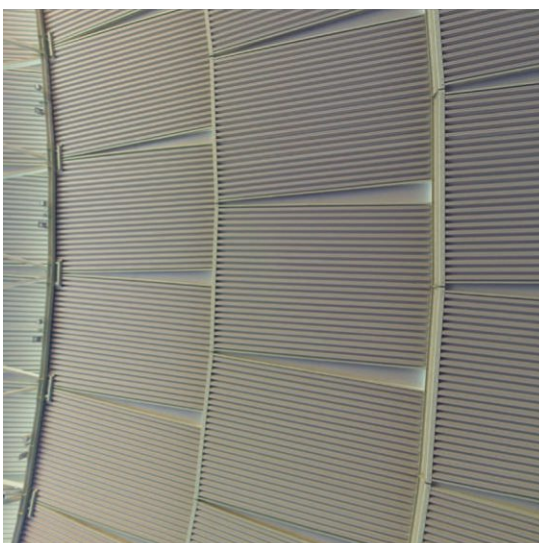
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_172_1.jpeg



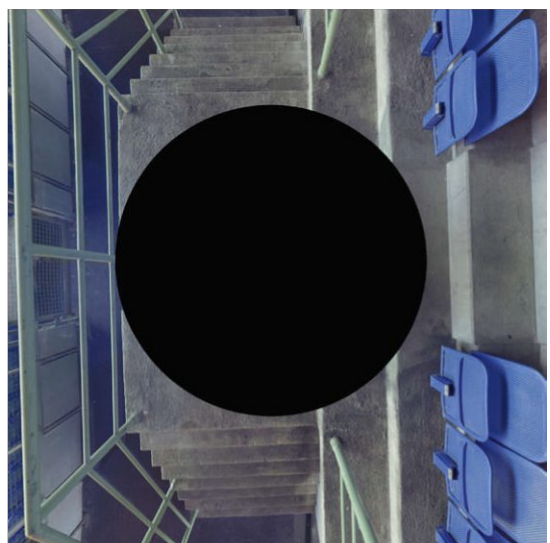
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_172_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_172_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_172_4.jpeg

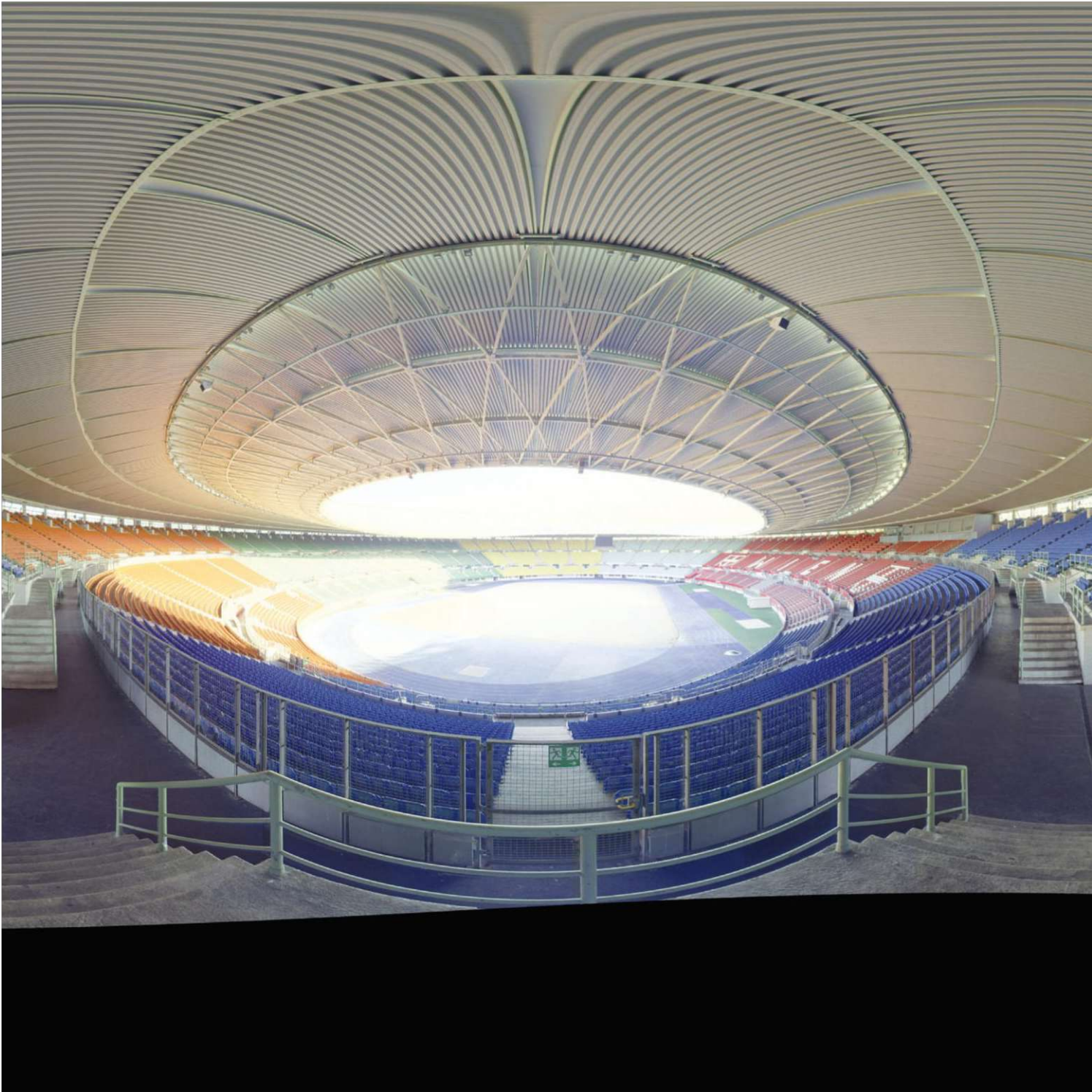


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_172_5.jpeg

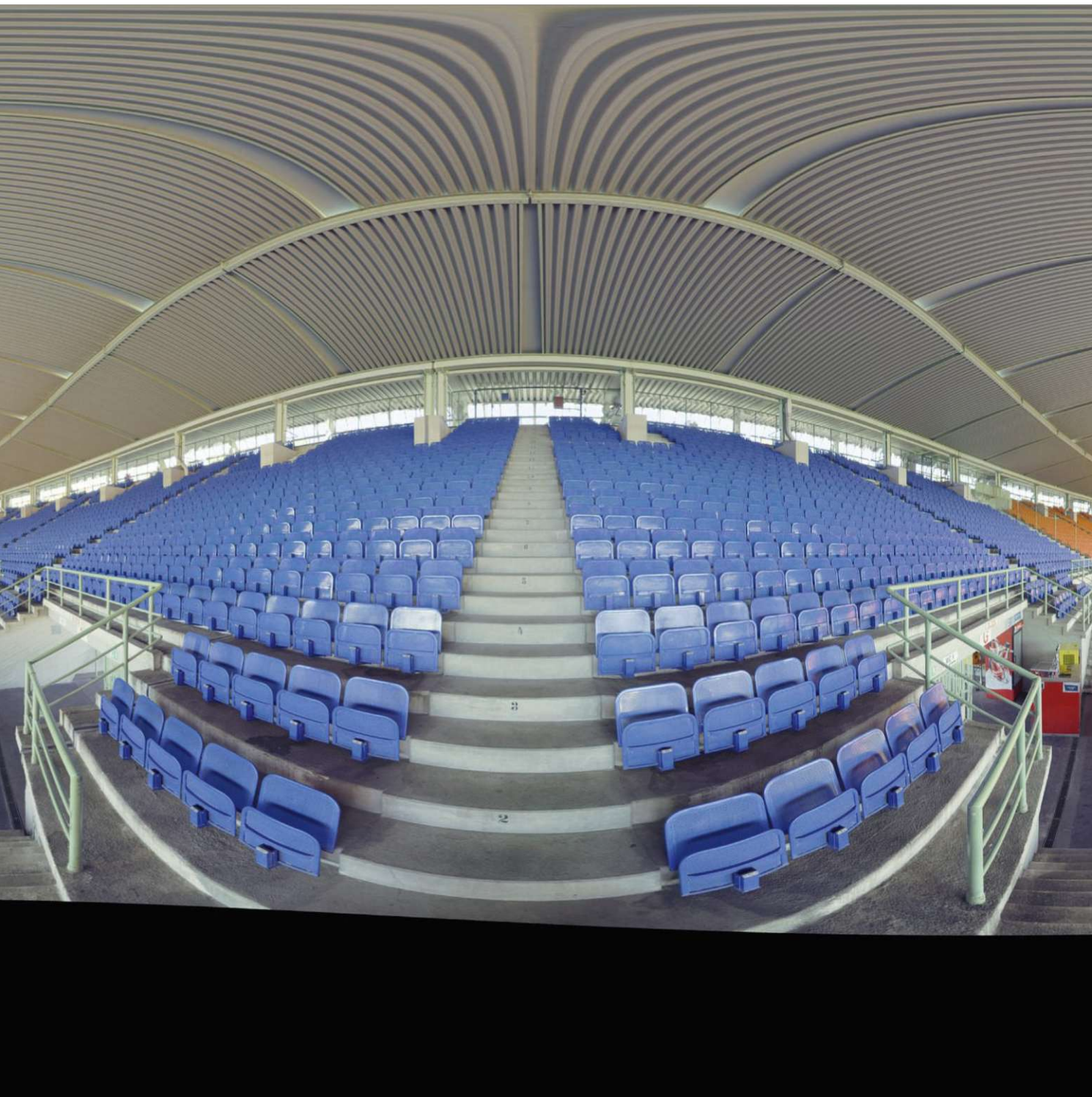
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_172.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

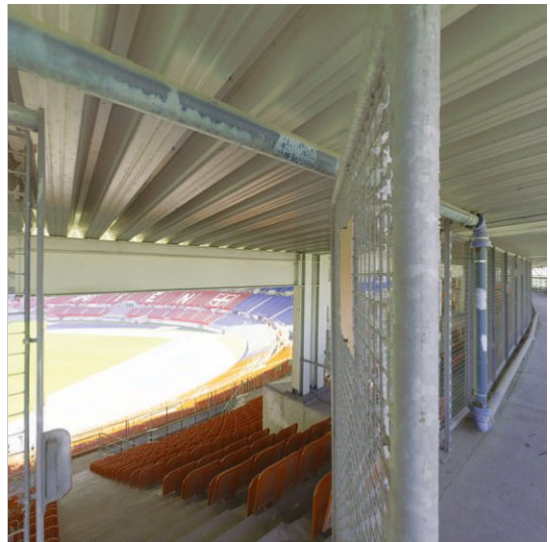
X = -274617.46718

Y = 121657.31879

Z = 25385.84701



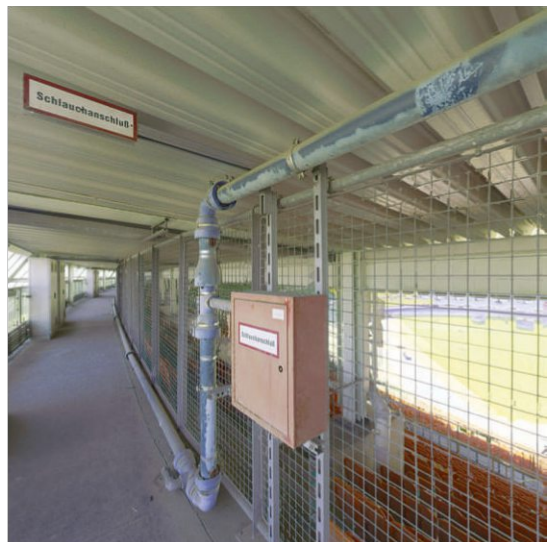
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_173_0.jpeg



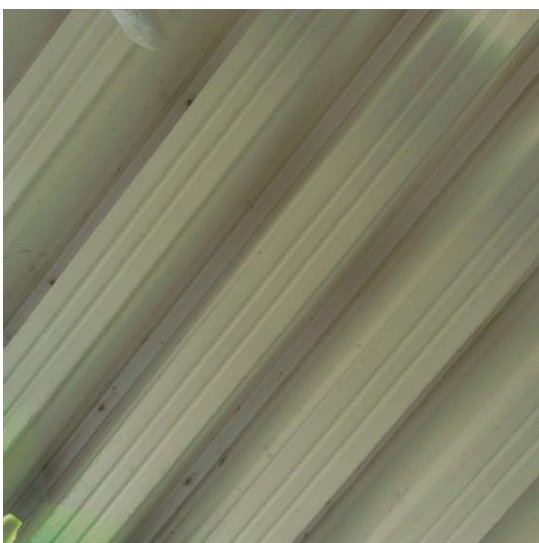
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_173_1.jpeg



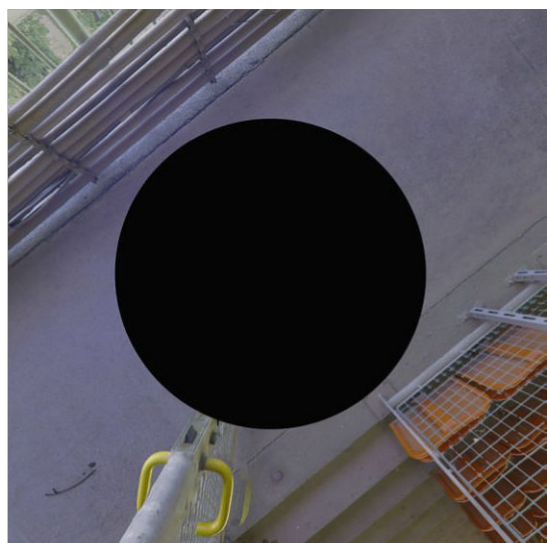
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_173_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_173_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_173_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_173_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_173.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

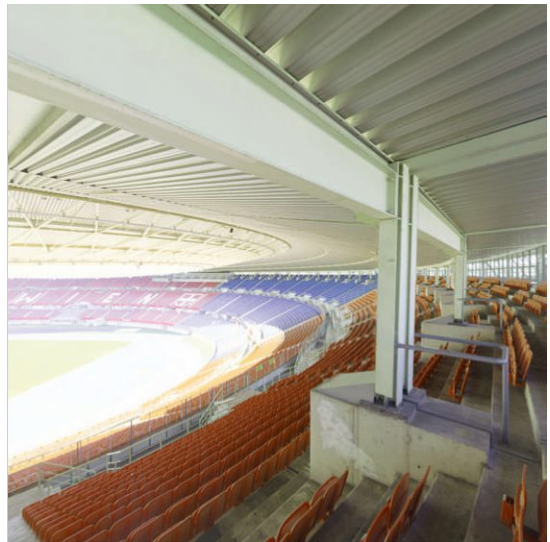
X = -272941.94654

Y = 119501.68418

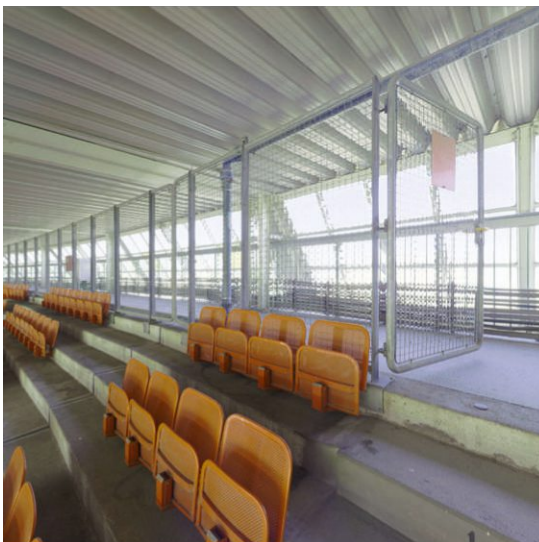
Z = 24507.09318



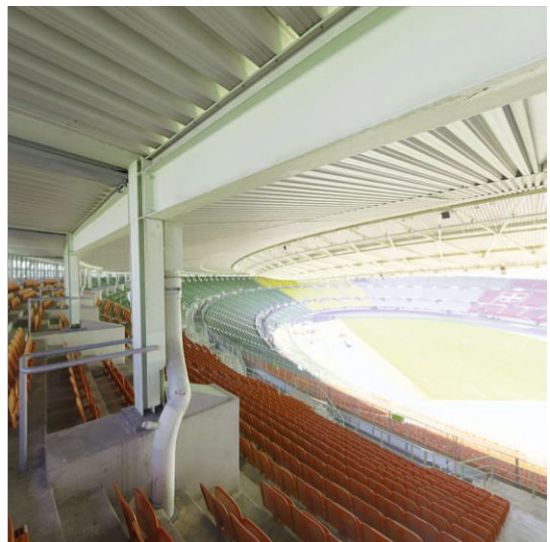
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_174_0.jpeg



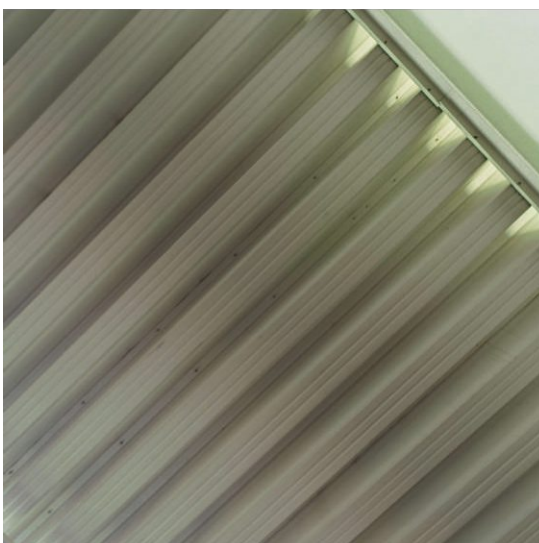
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_174_1.jpeg



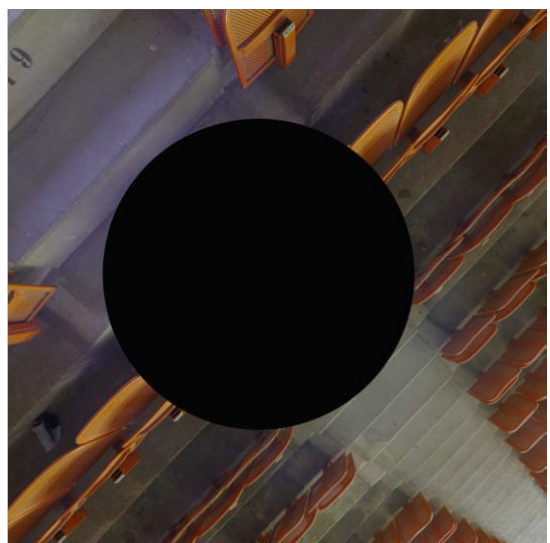
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_174_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_174_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_174_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_174_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_174.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

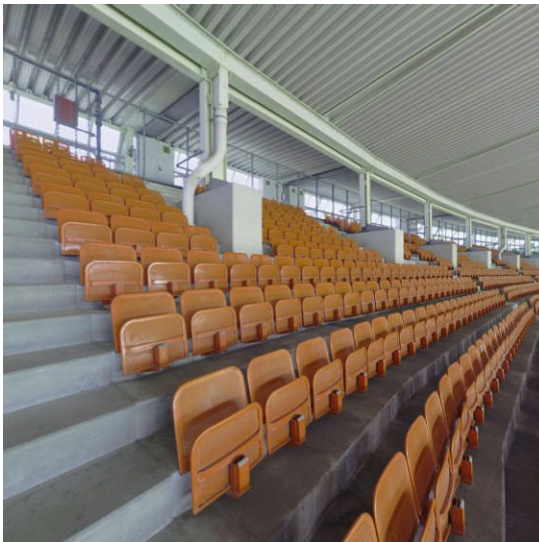
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -268605.32691

Y = 115629.37991

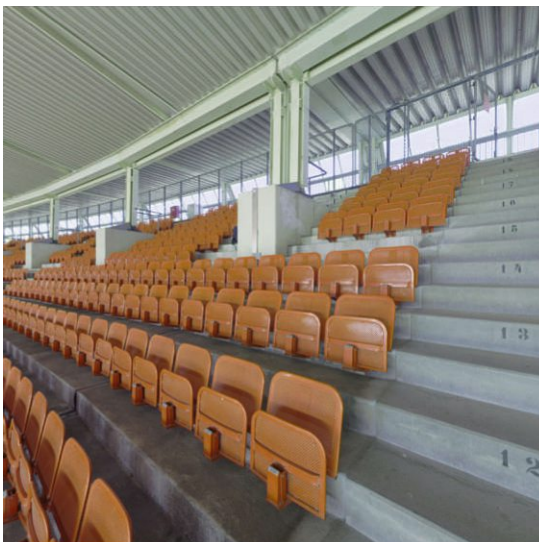
Z = 21271.03157



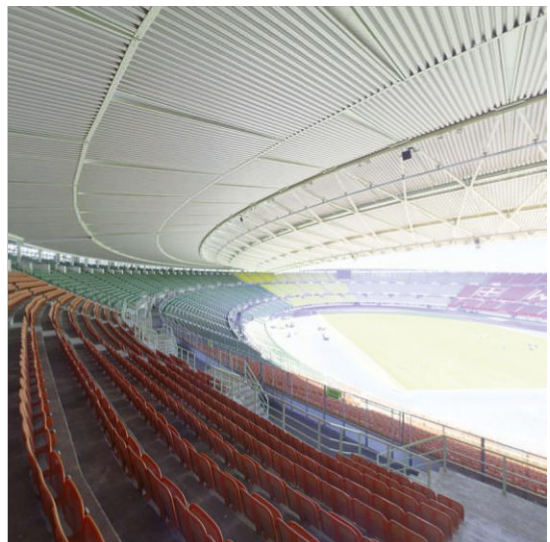
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_175_0.jpeg



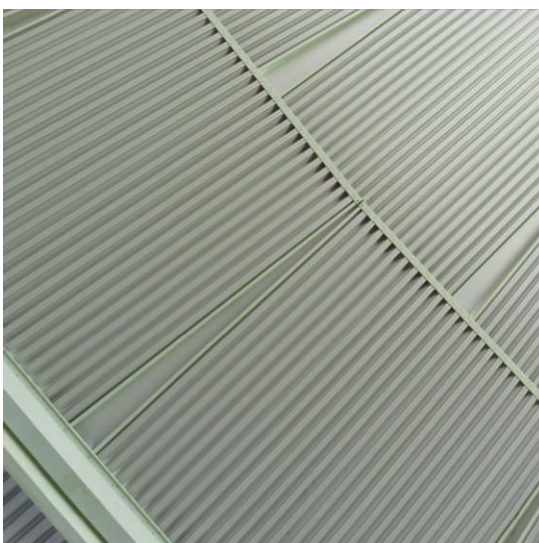
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_175_1.jpeg



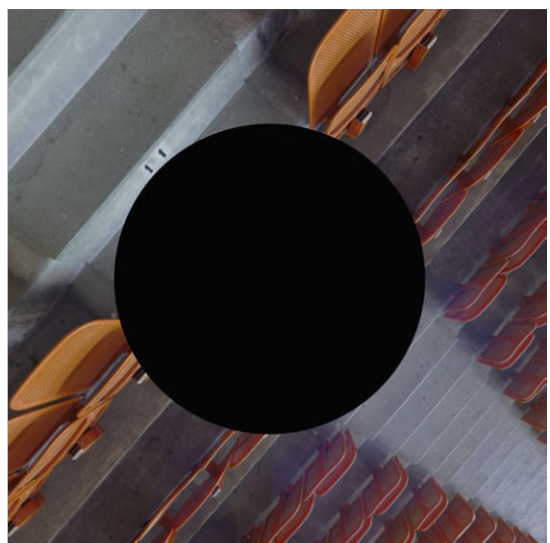
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_175_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_175_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_175_4.jpeg

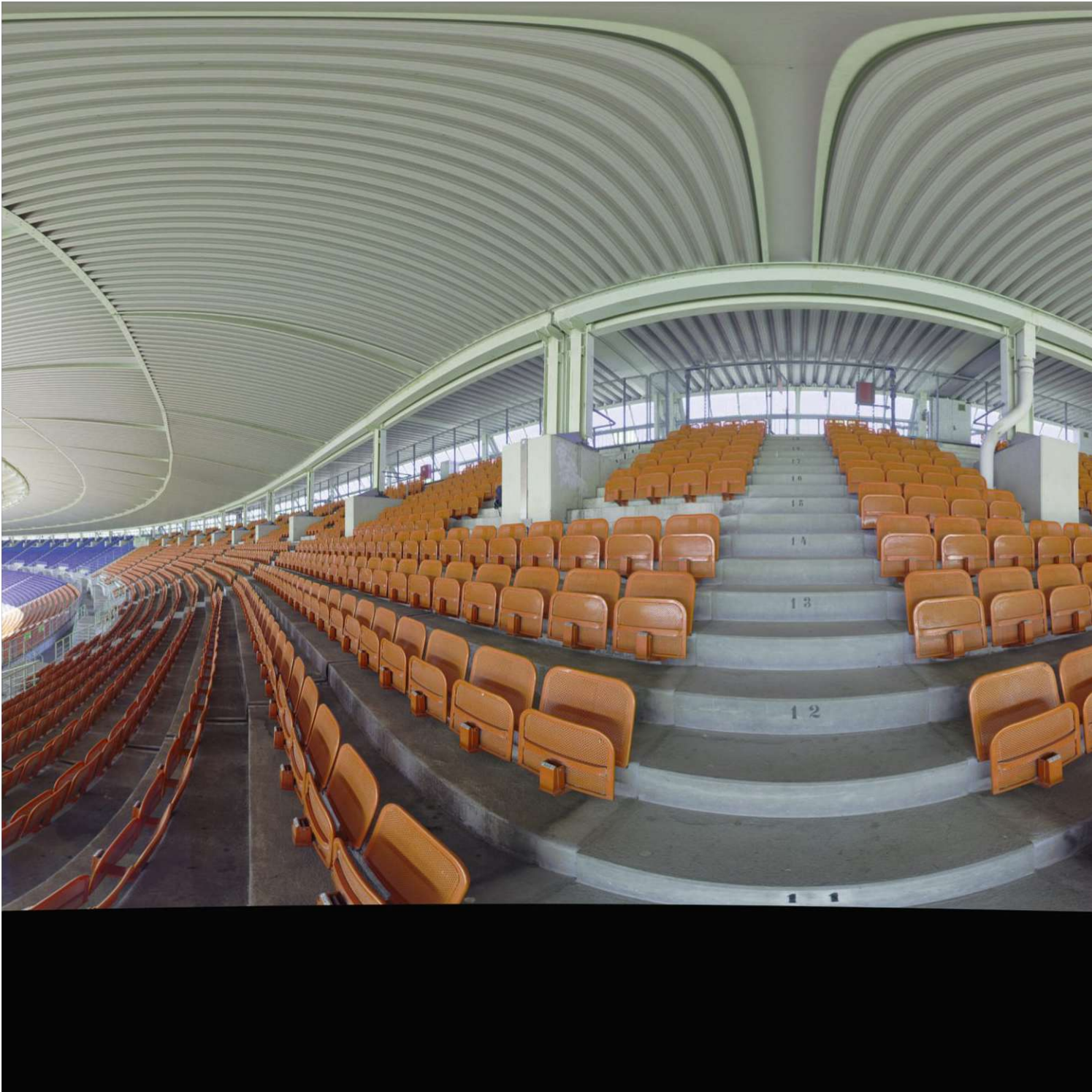


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_175_5.jpeg

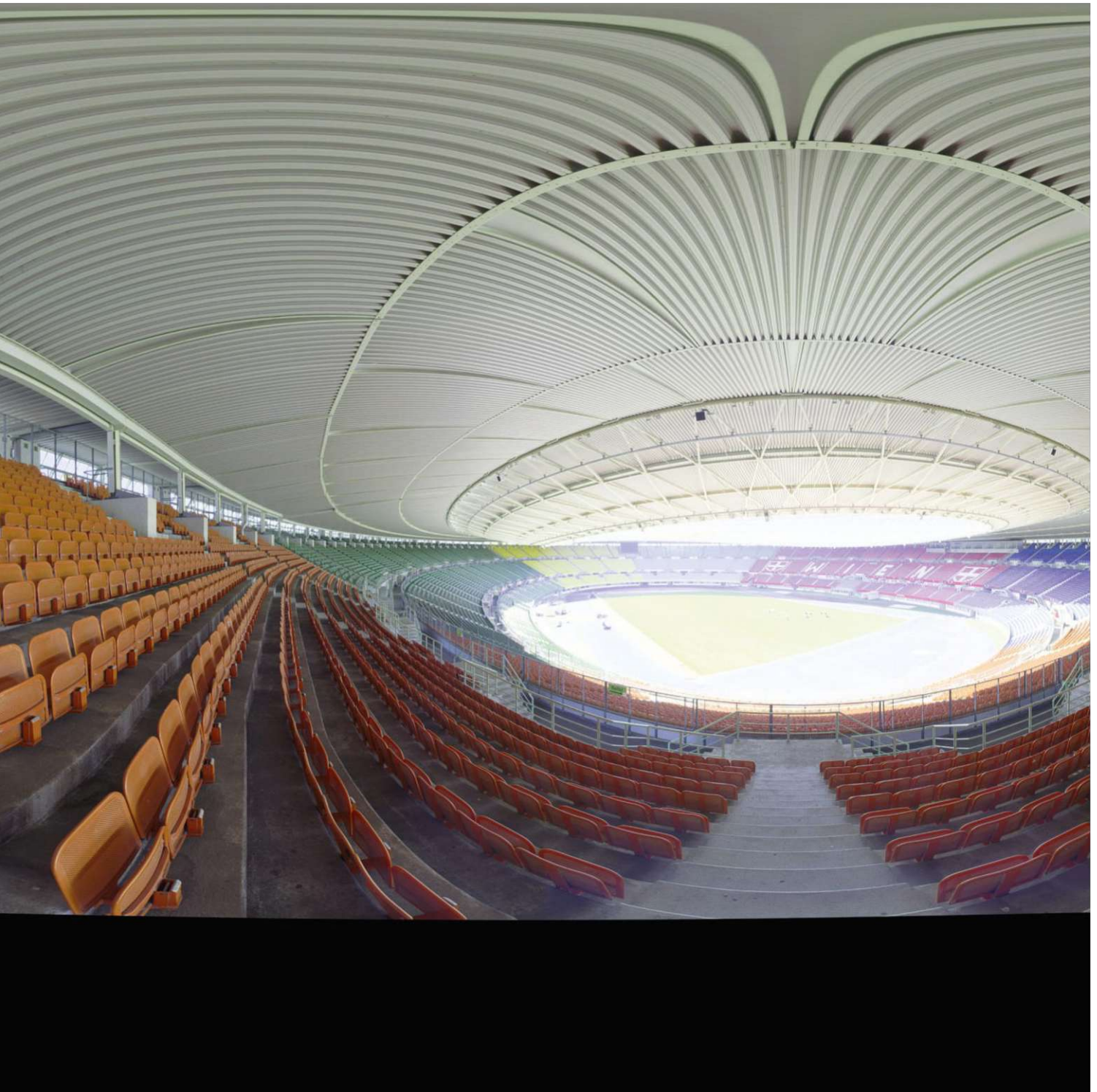
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_175.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

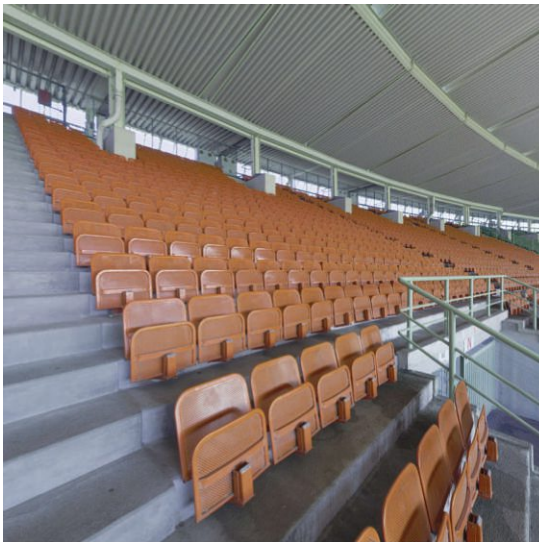
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

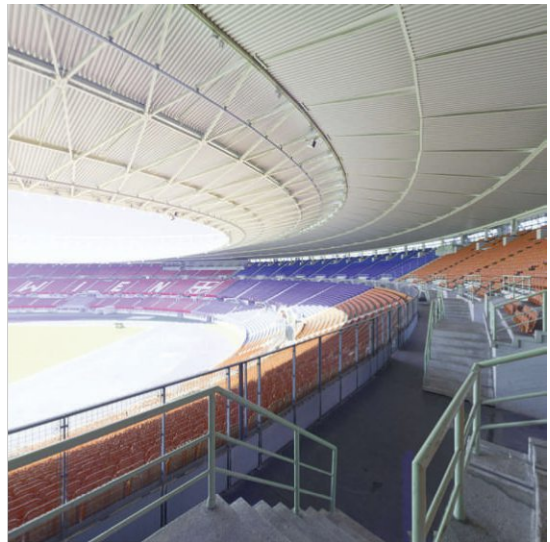
$X = -263204.78908$

$Y = 111129.01127$

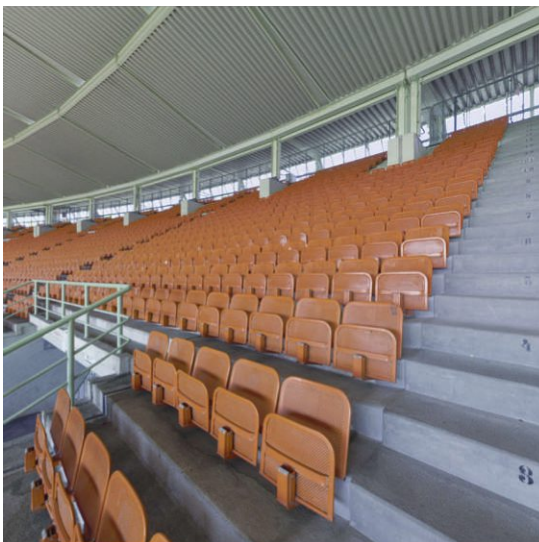
$Z = 17641.46986$



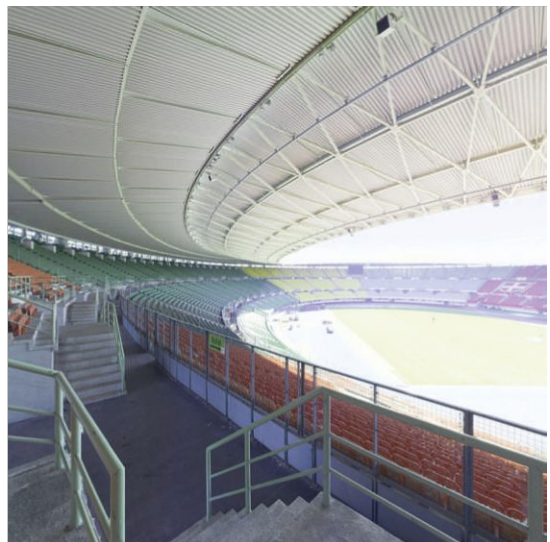
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_176_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_176_1.jpeg



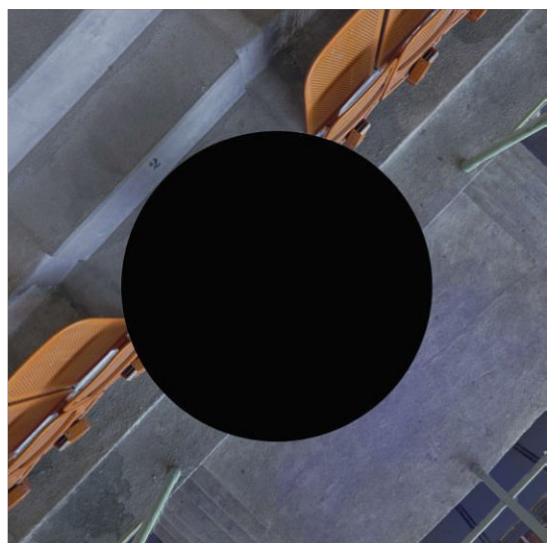
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_176_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_176_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_176_4.jpeg

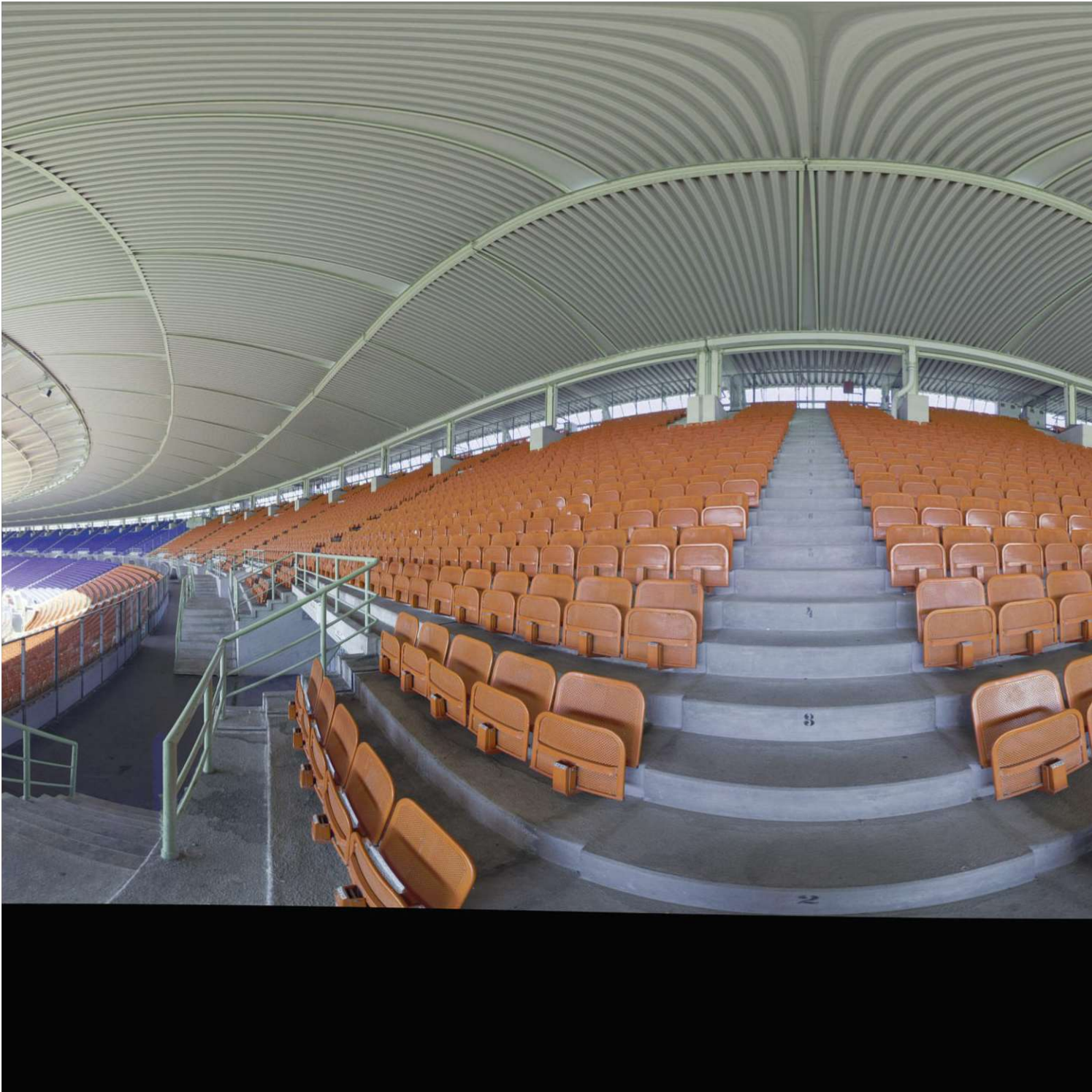


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_176_5.jpeg

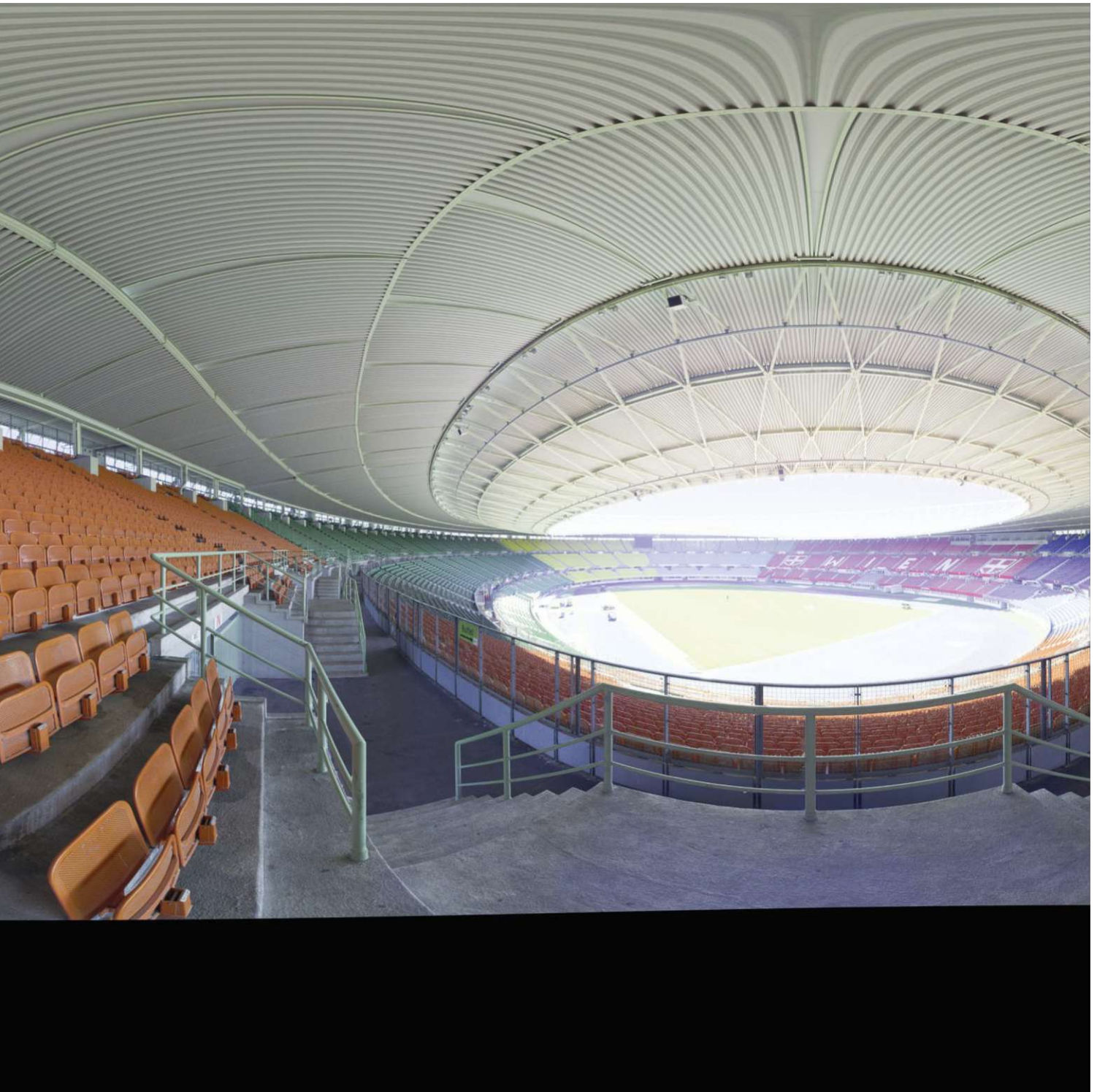
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_176.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -272237.01741$

$Y = 95255.32368$

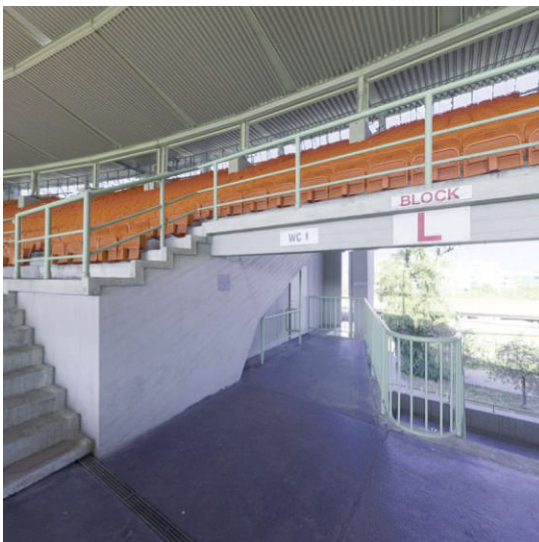
$Z = 15898.92906$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_177_0.jpeg



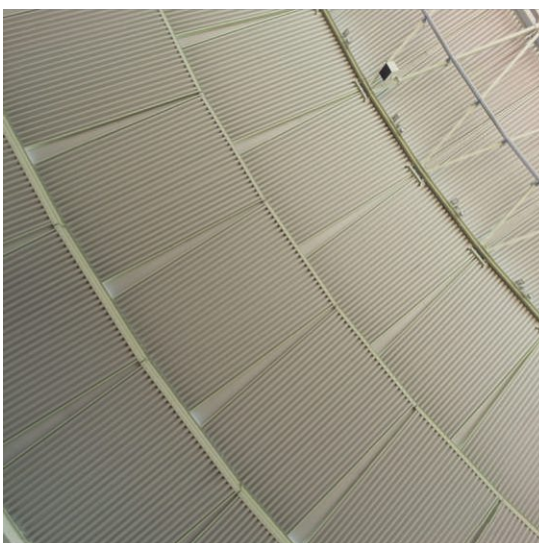
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_177_1.jpeg



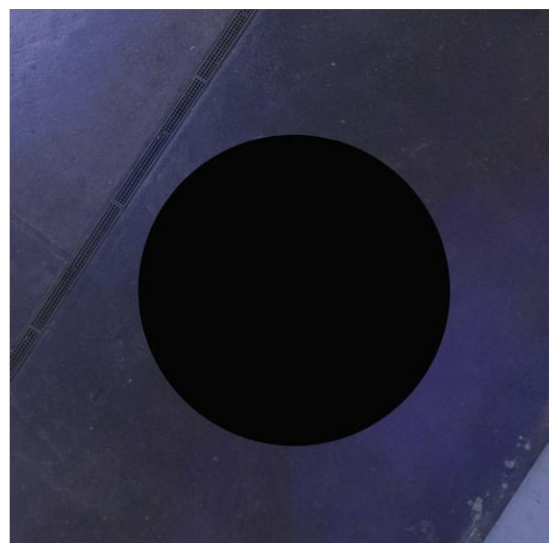
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_177_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_177_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_177_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_177_5.jpeg

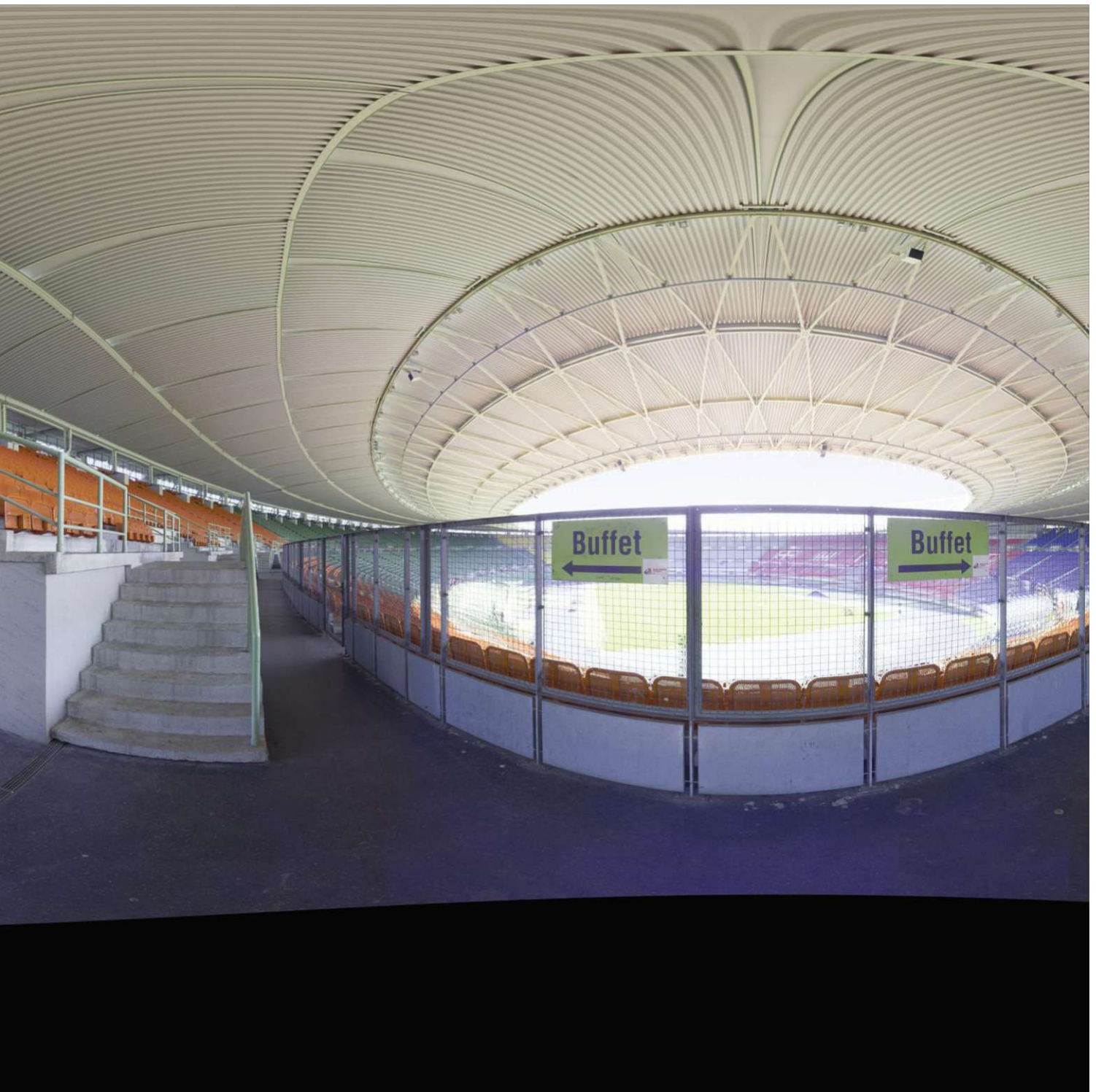
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_177.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

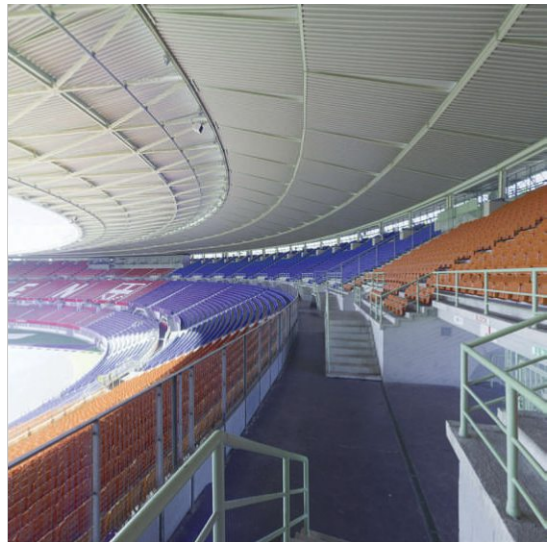
$X = -279428.2496$

$Y = 78221.28492$

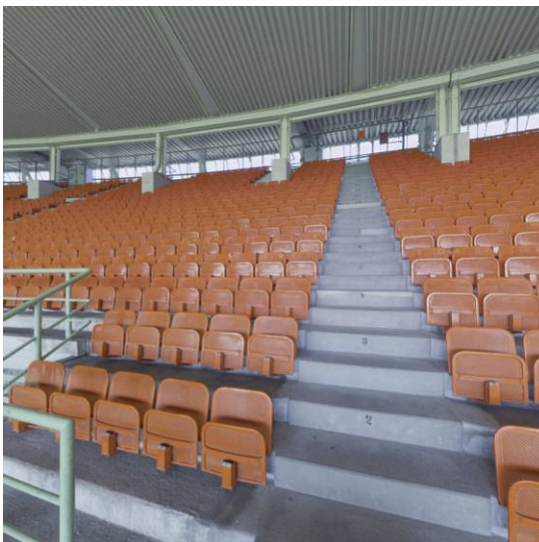
$Z = 17438.9176$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_178_0.jpeg



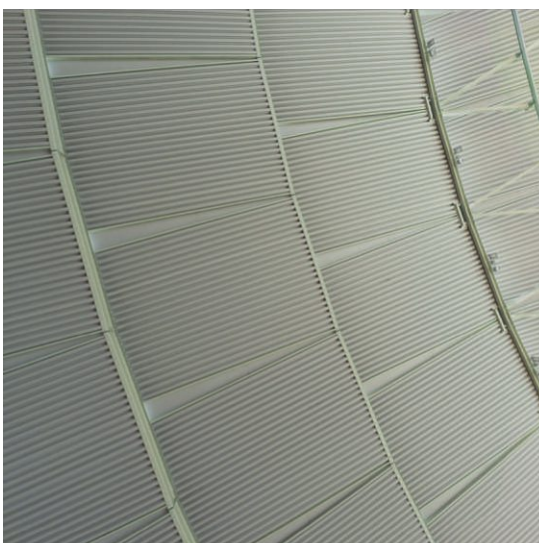
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_178_1.jpeg



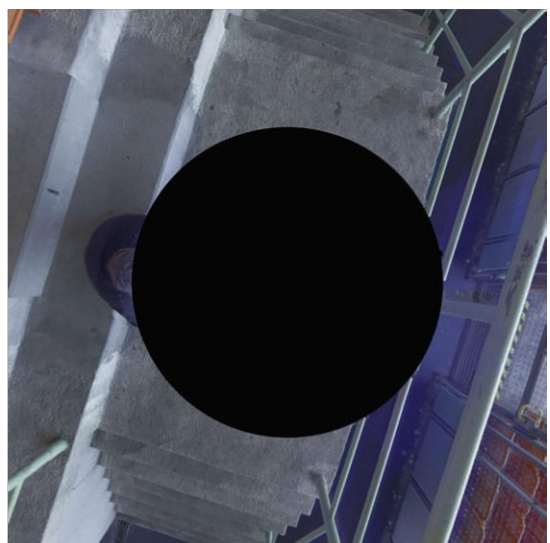
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_178_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_178_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_178_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_178_5.jpeg

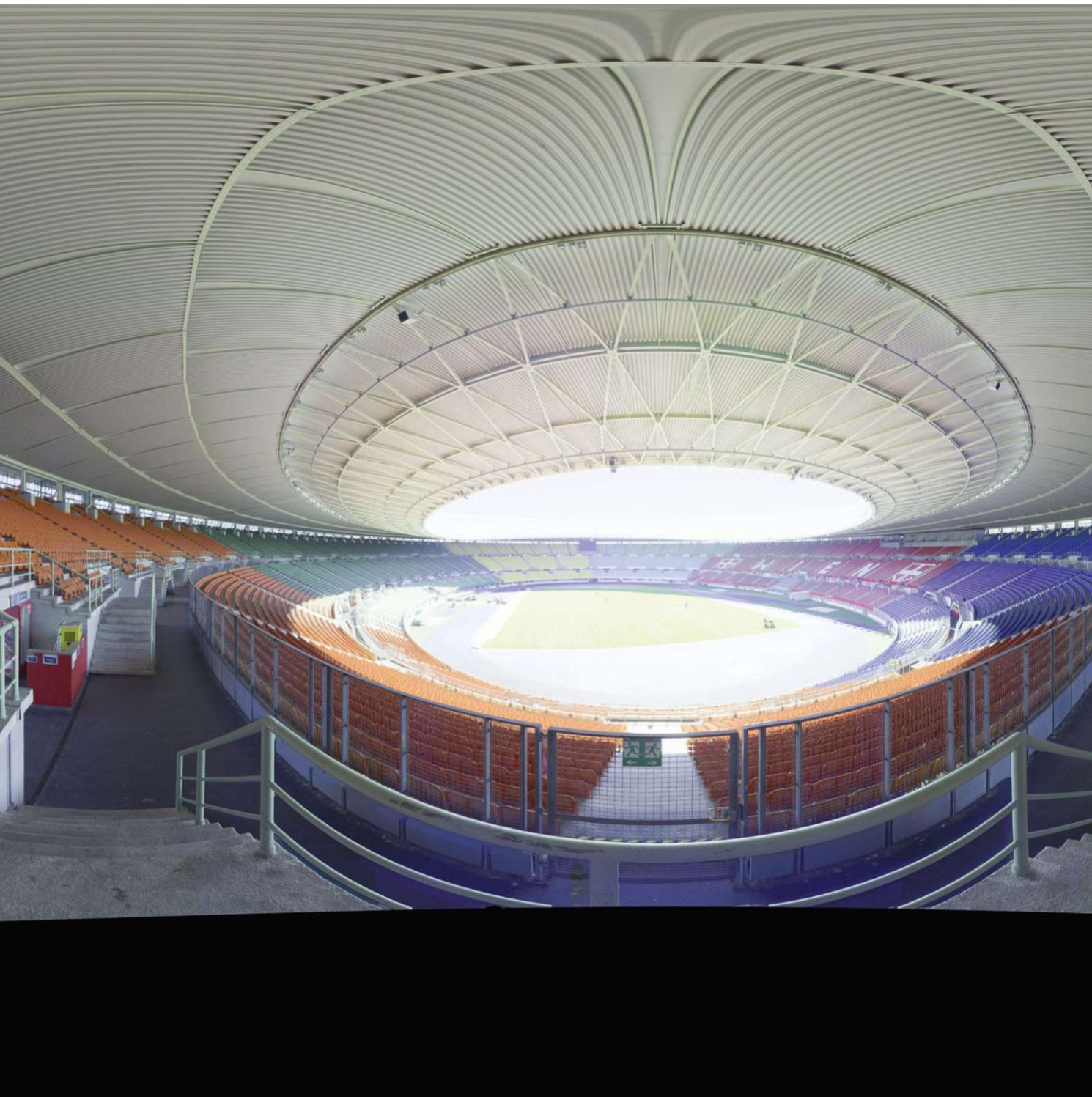
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_178.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

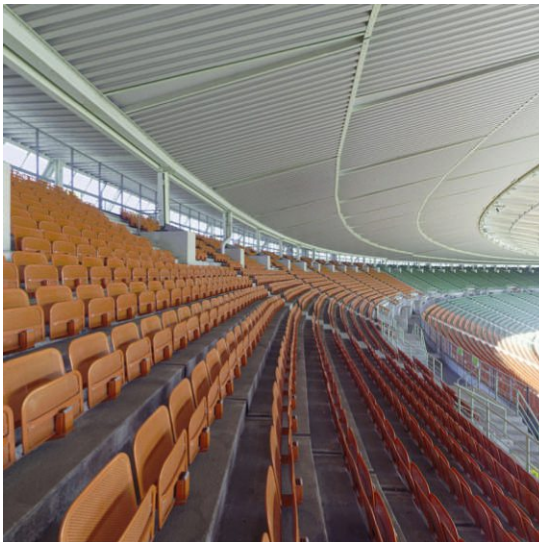
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

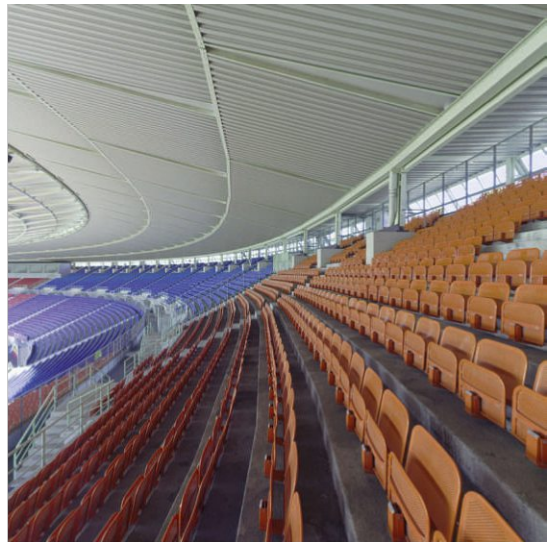
$X = -287058.80334$

$Y = 80466.48514$

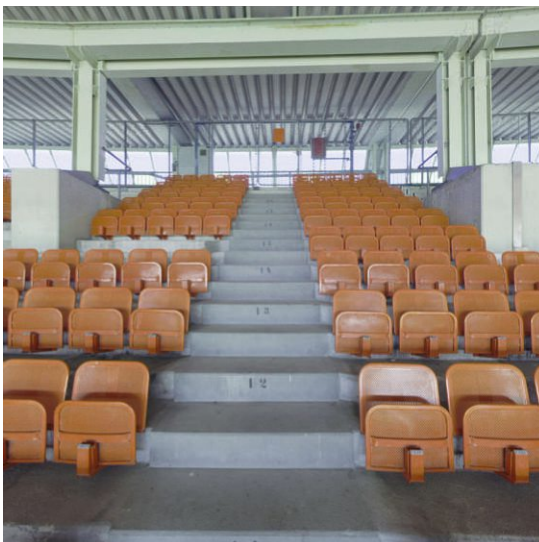
$Z = 21229.23286$



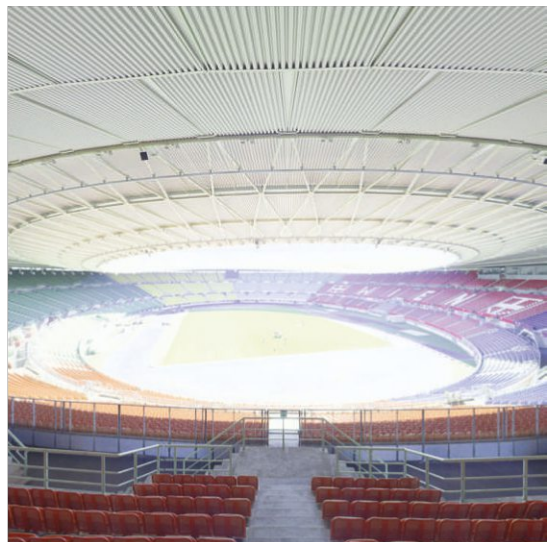
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_179_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_179_1.jpeg



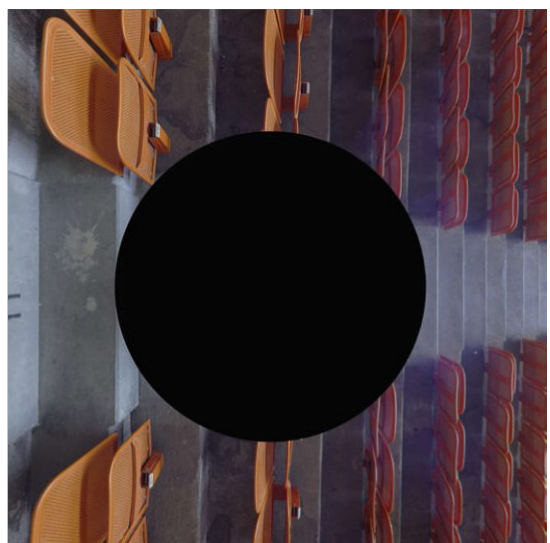
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_179_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_179_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_179_4.jpeg

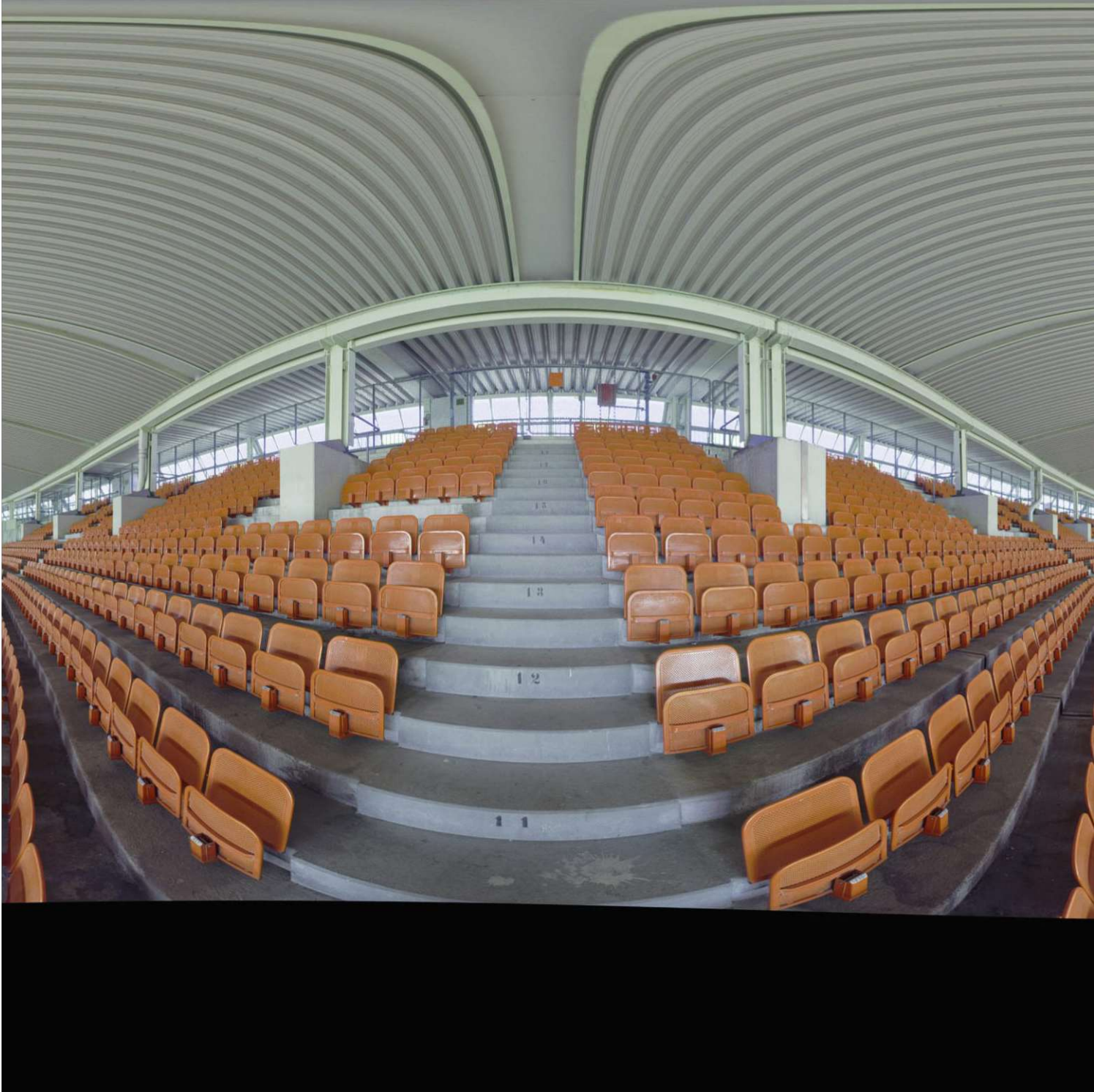


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_179_5.jpeg

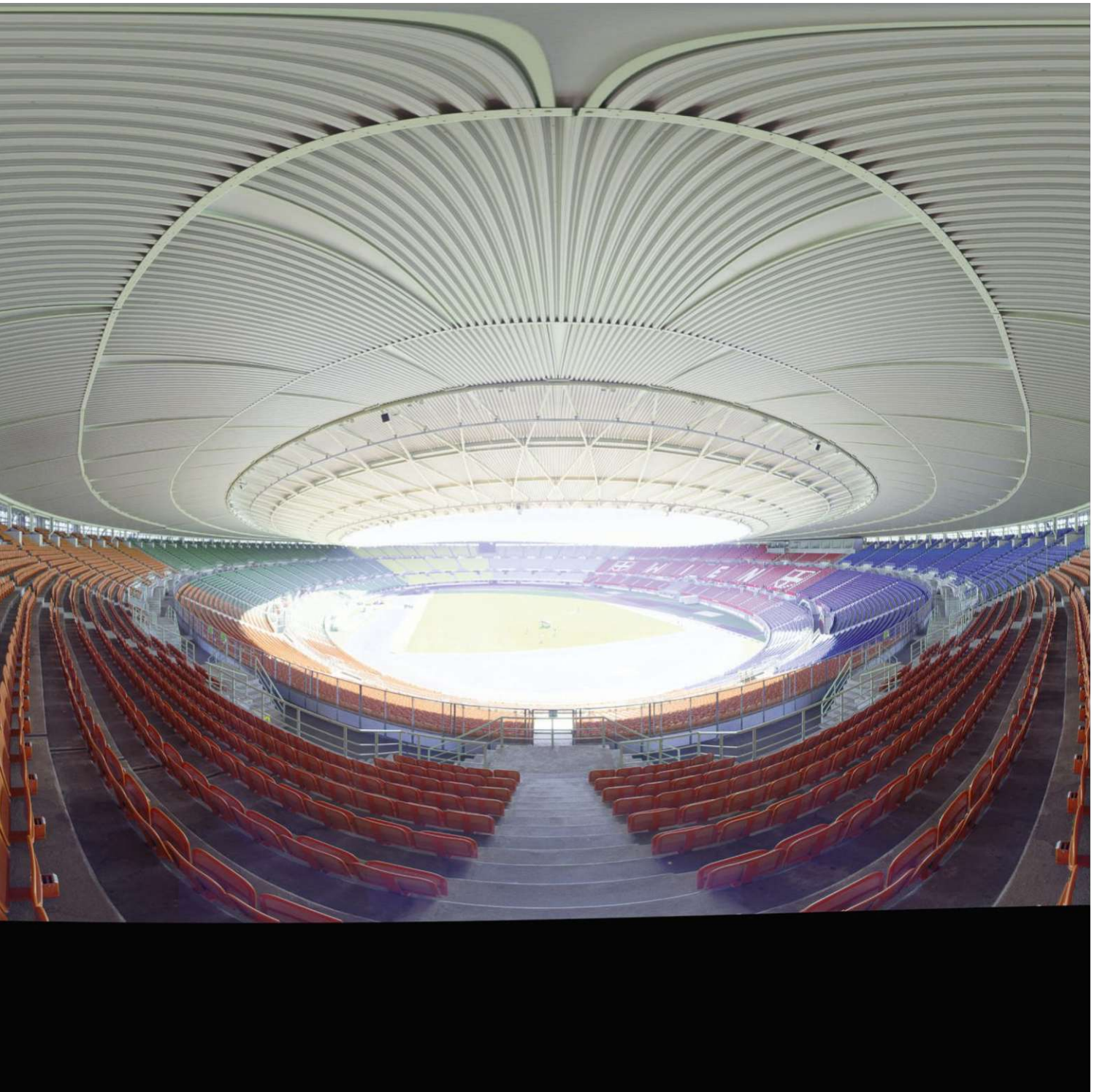
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_179.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

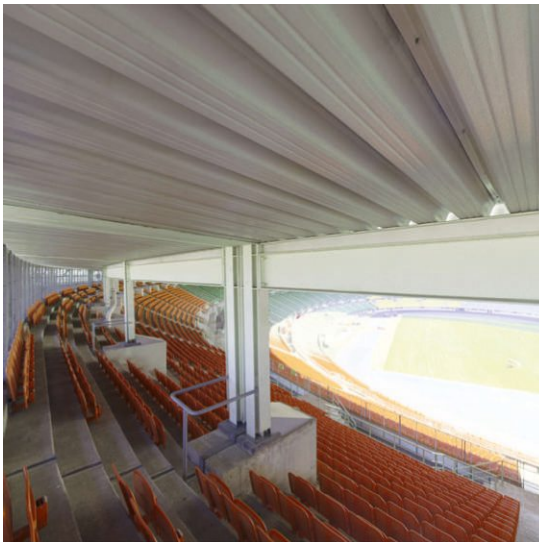
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -294538.50972$

$Y = 82751.07426$

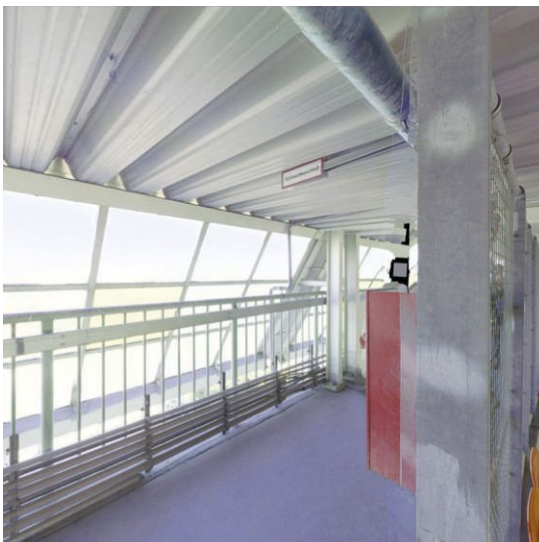
$Z = 25365.56698$



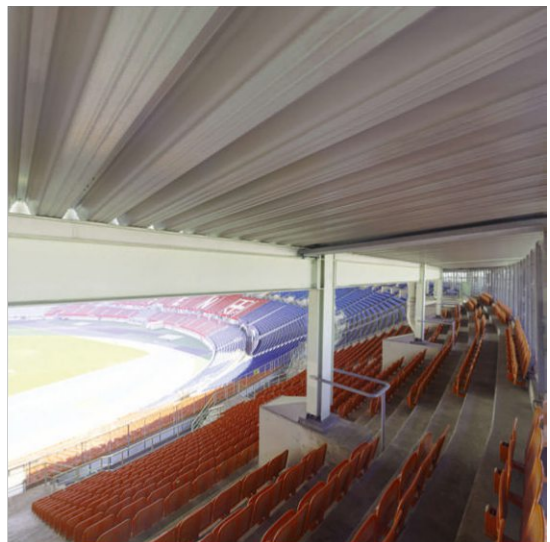
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_180_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_180_1.jpeg



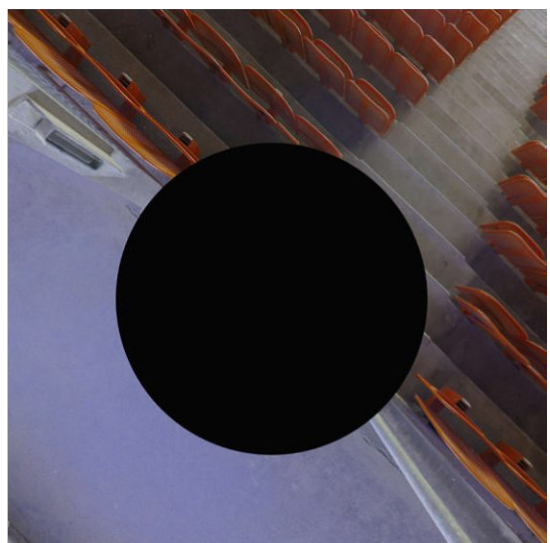
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_180_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_180_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_180_4.jpeg

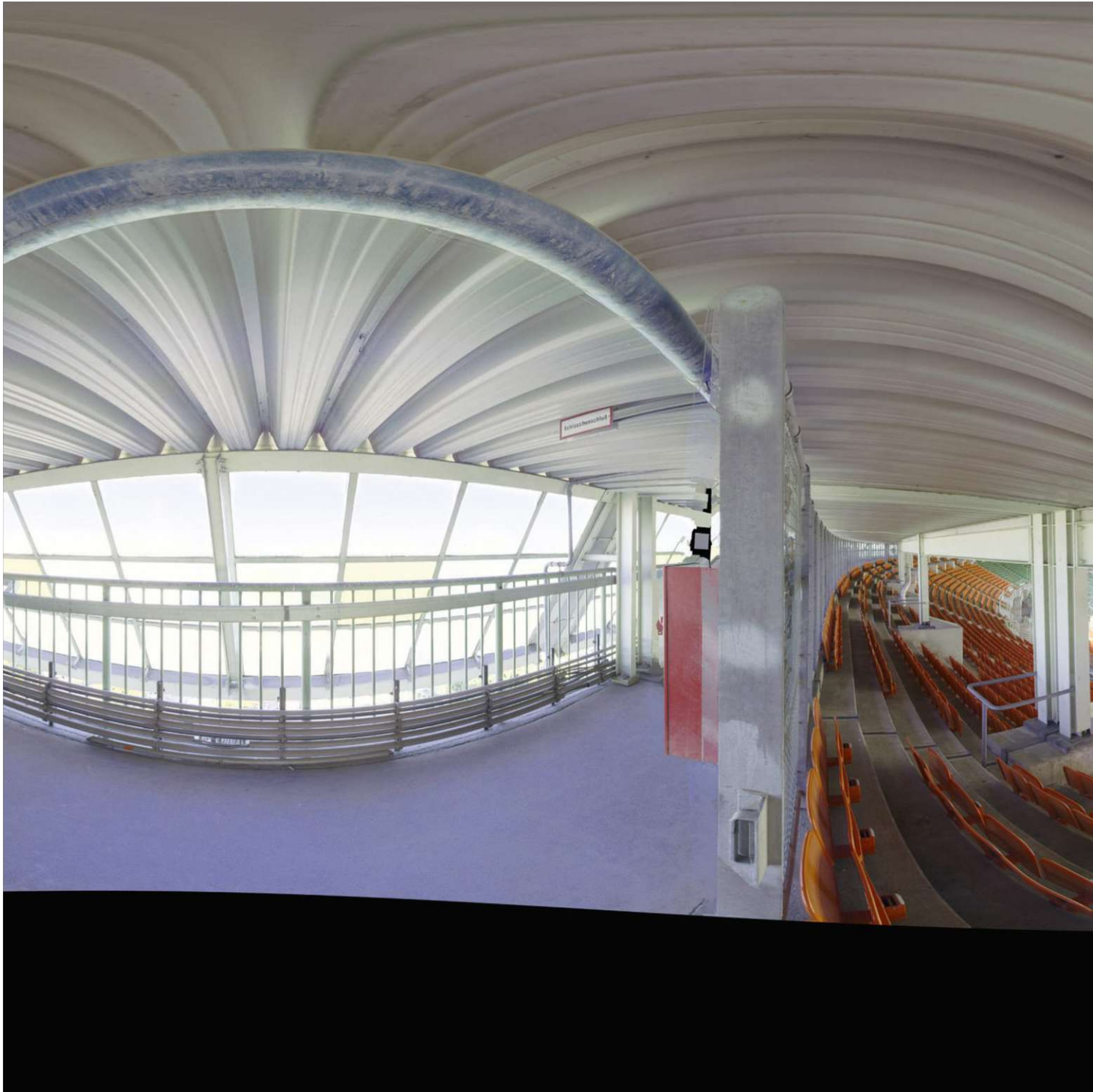


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_180_5.jpeg

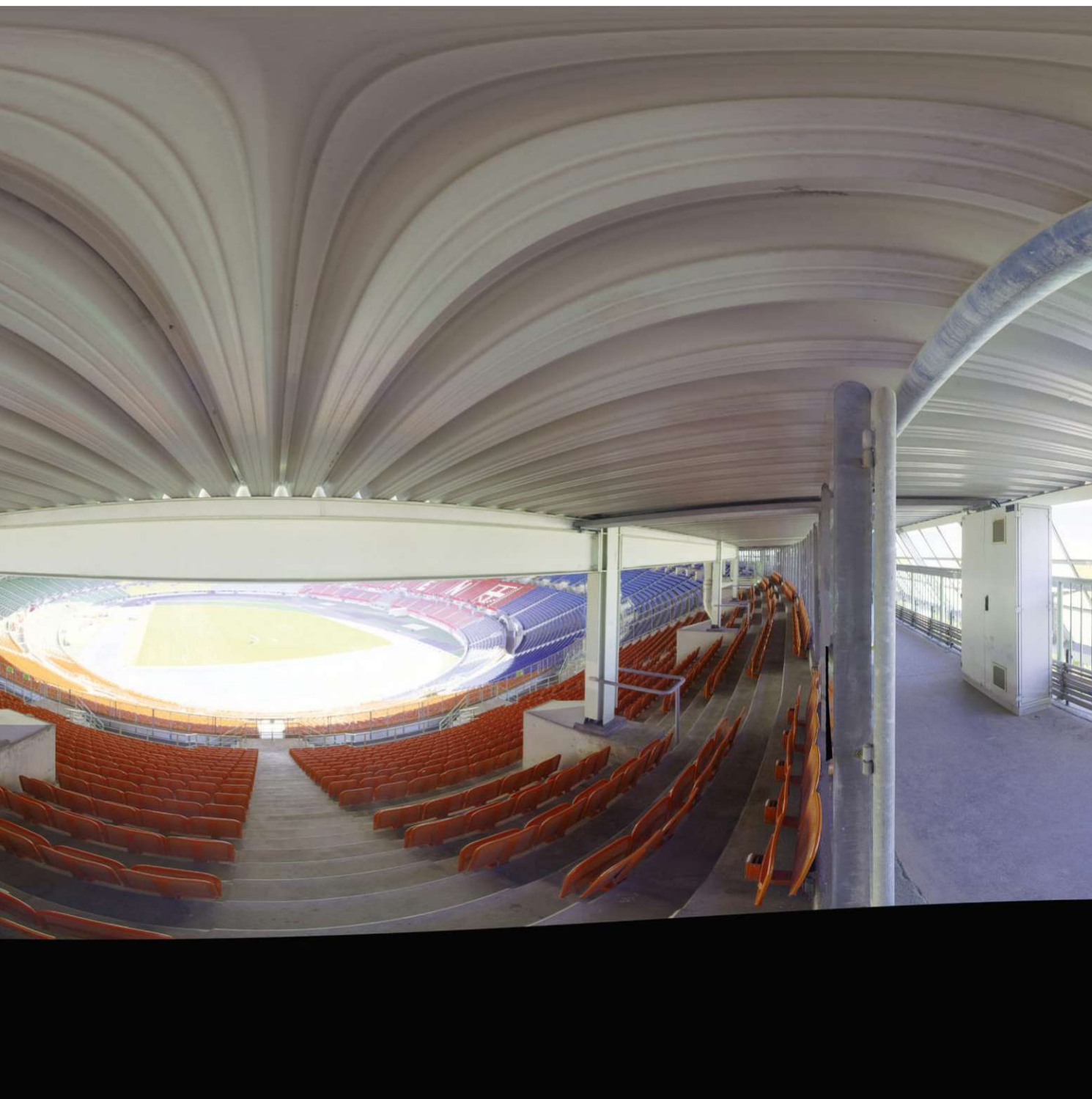
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_180.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -299428.5551

Y = 49263.22709

Z = 25380.15342



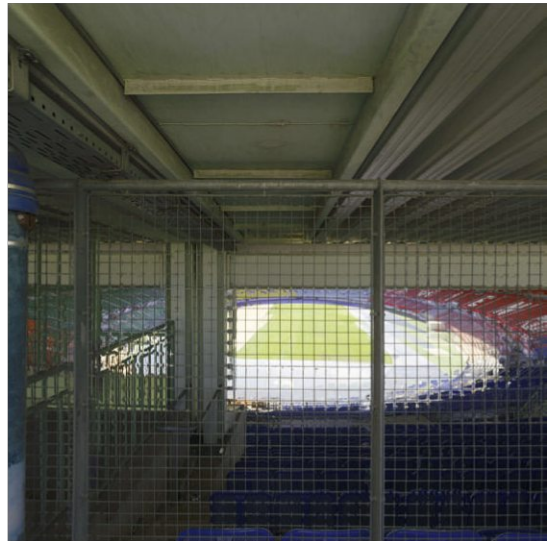
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_181_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_181_1.jpeg



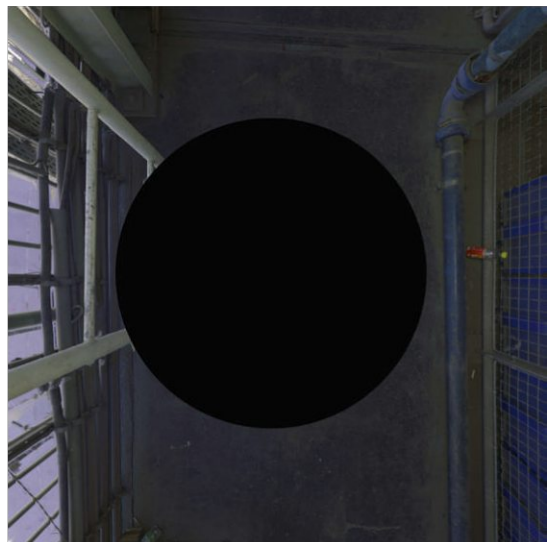
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_181_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_181_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_181_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_181_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_181.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

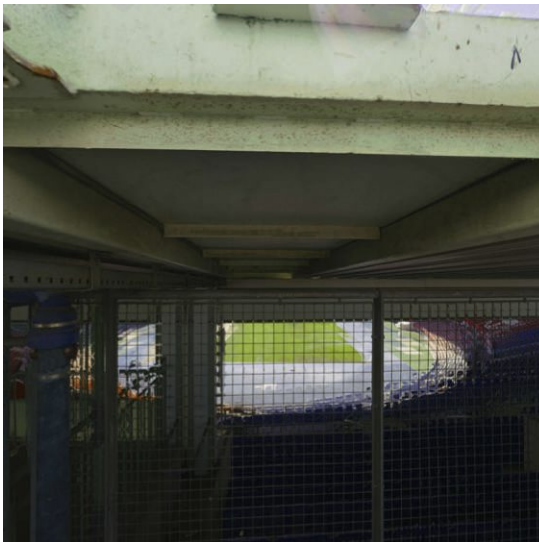
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -299580.8774$

$Y = 49435.60525$

$Z = 25864.47694$



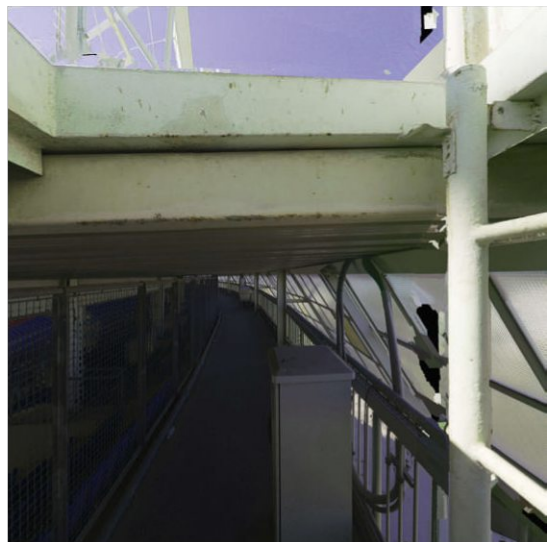
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_182_0.jpeg



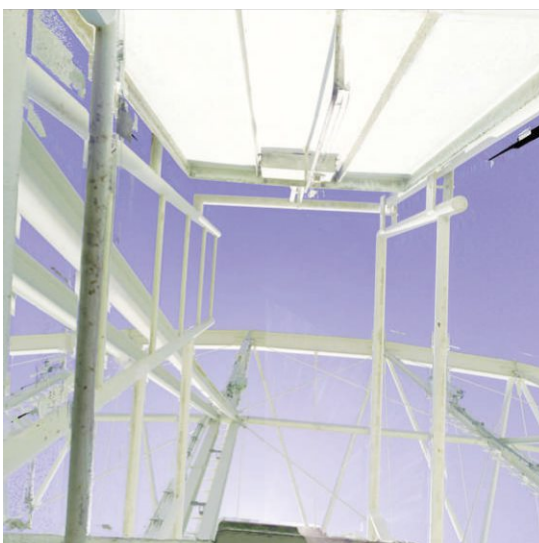
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_182_1.jpeg



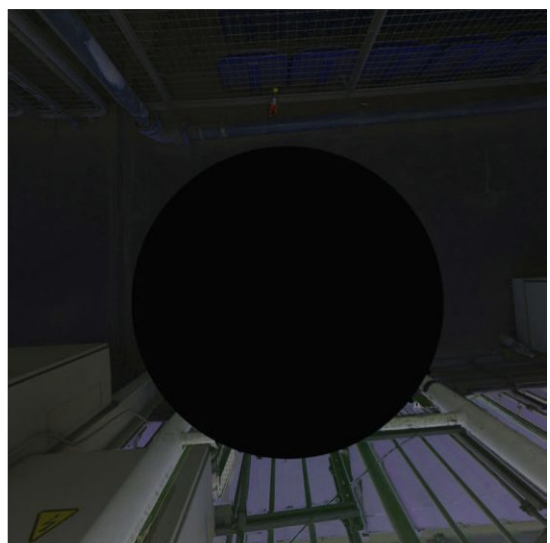
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_182_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_182_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_182_4.jpeg

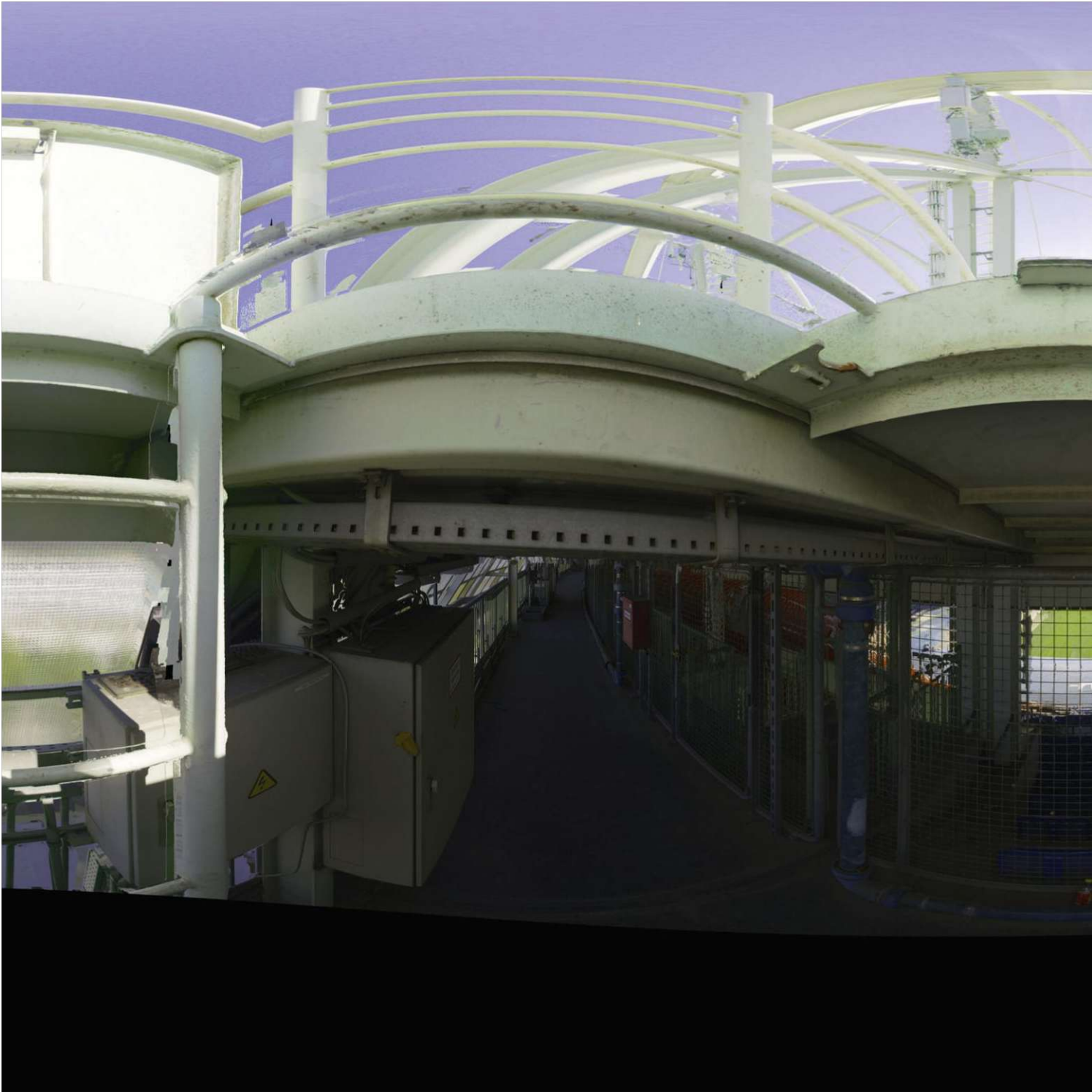


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_182_5.jpeg

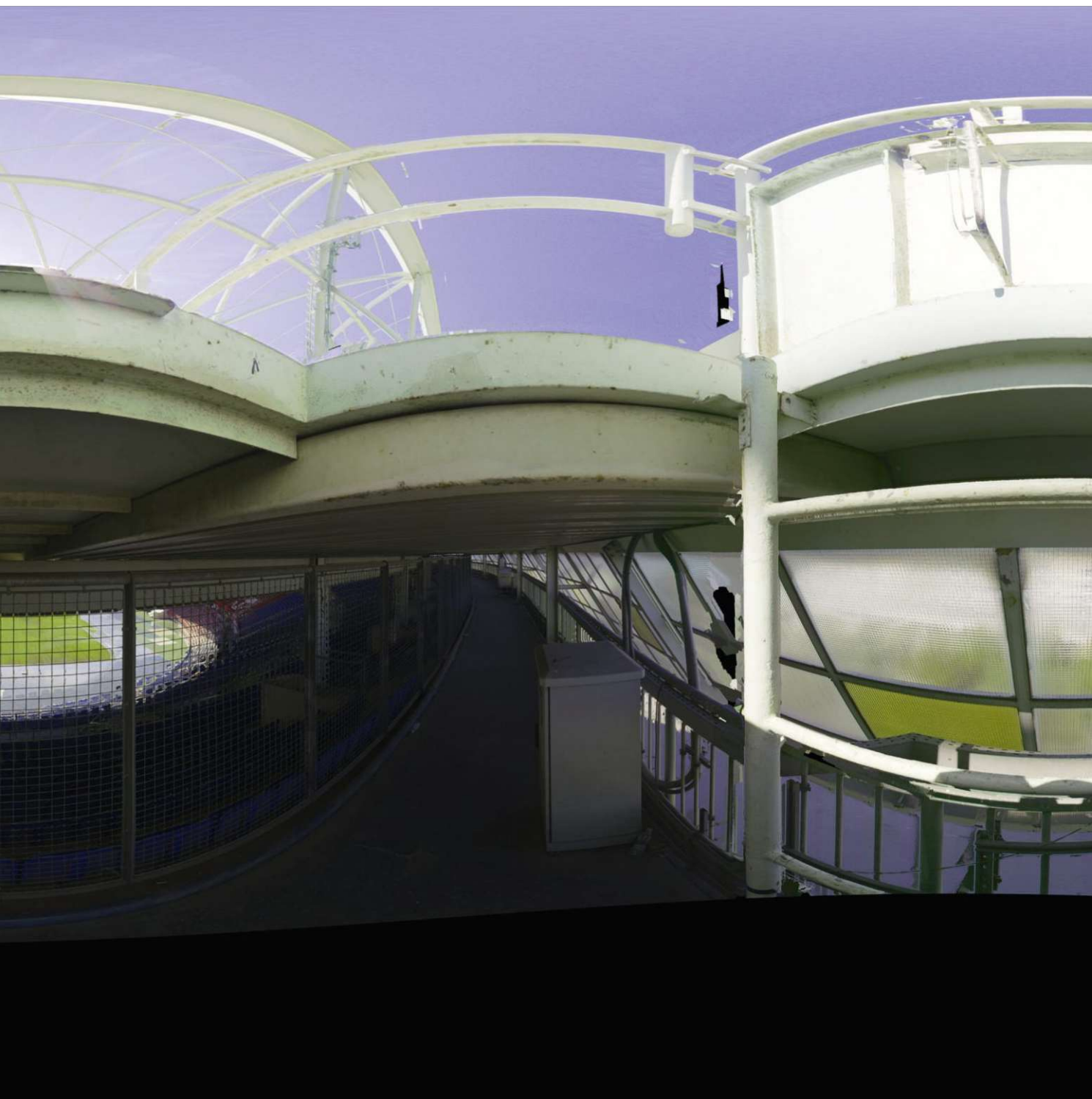
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_182.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -299600.71021

Y = 49352.88313

Z = 26161.17037



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_183_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_183_1.jpeg



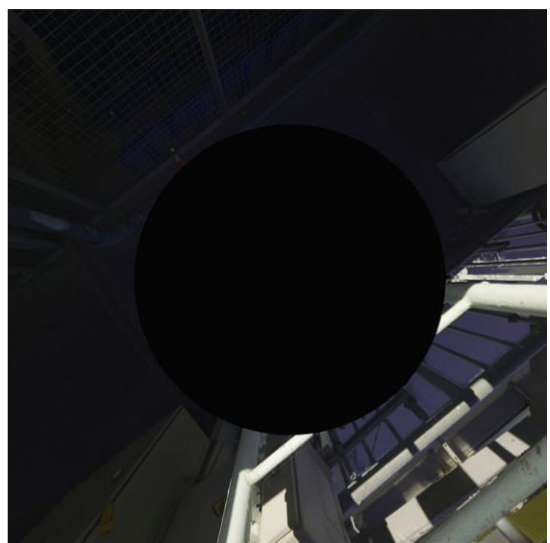
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_183_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_183_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_183_4.jpeg

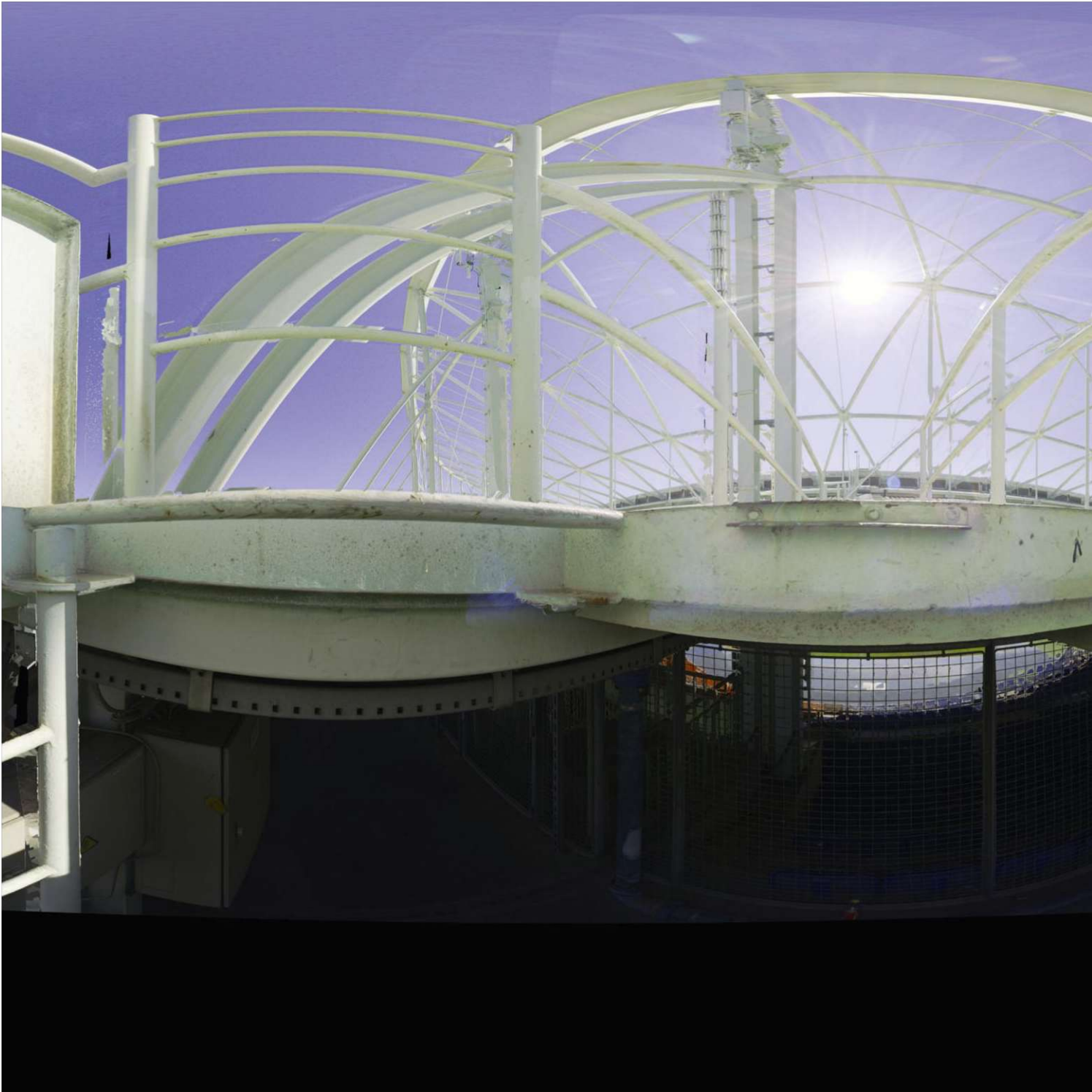


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_183_5.jpeg

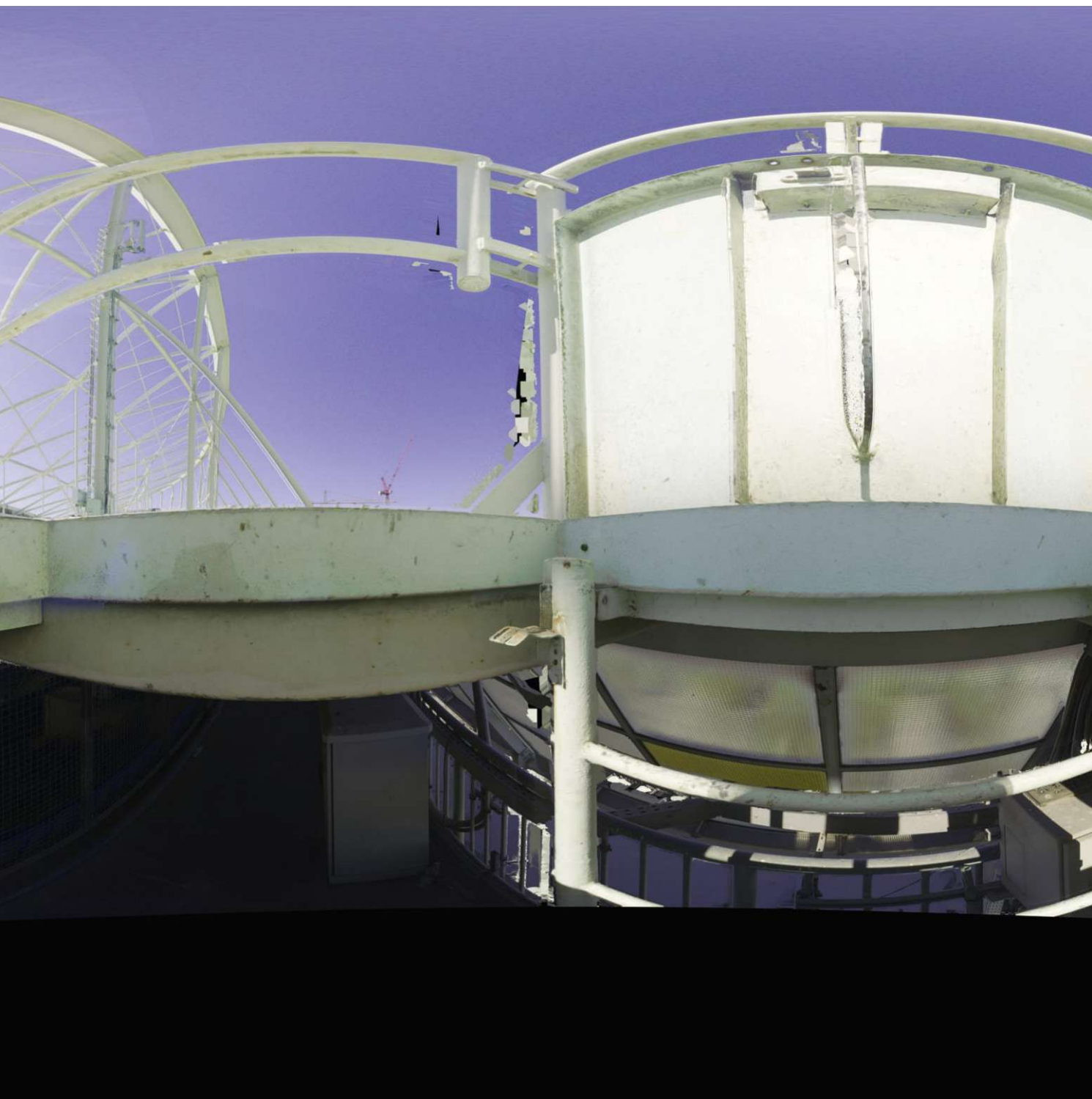
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_183.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -299565.49766

Y = 49475.37581

Z = 26234.84934



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_184_0.jpeg



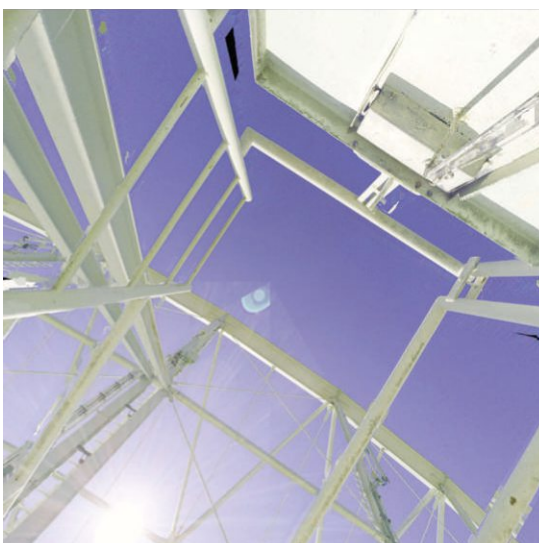
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_184_1.jpeg



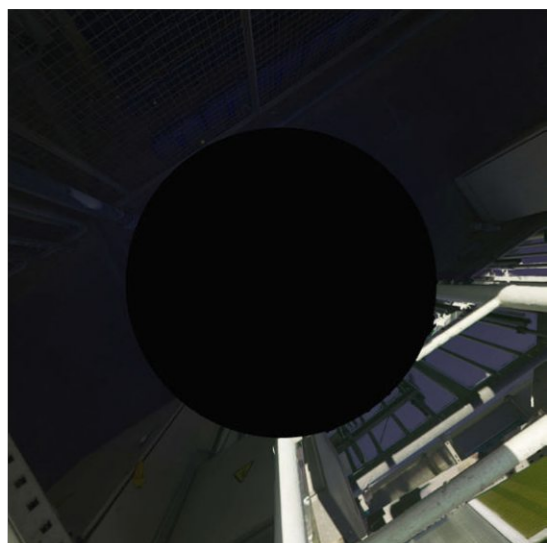
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_184_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_184_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_184_4.jpeg

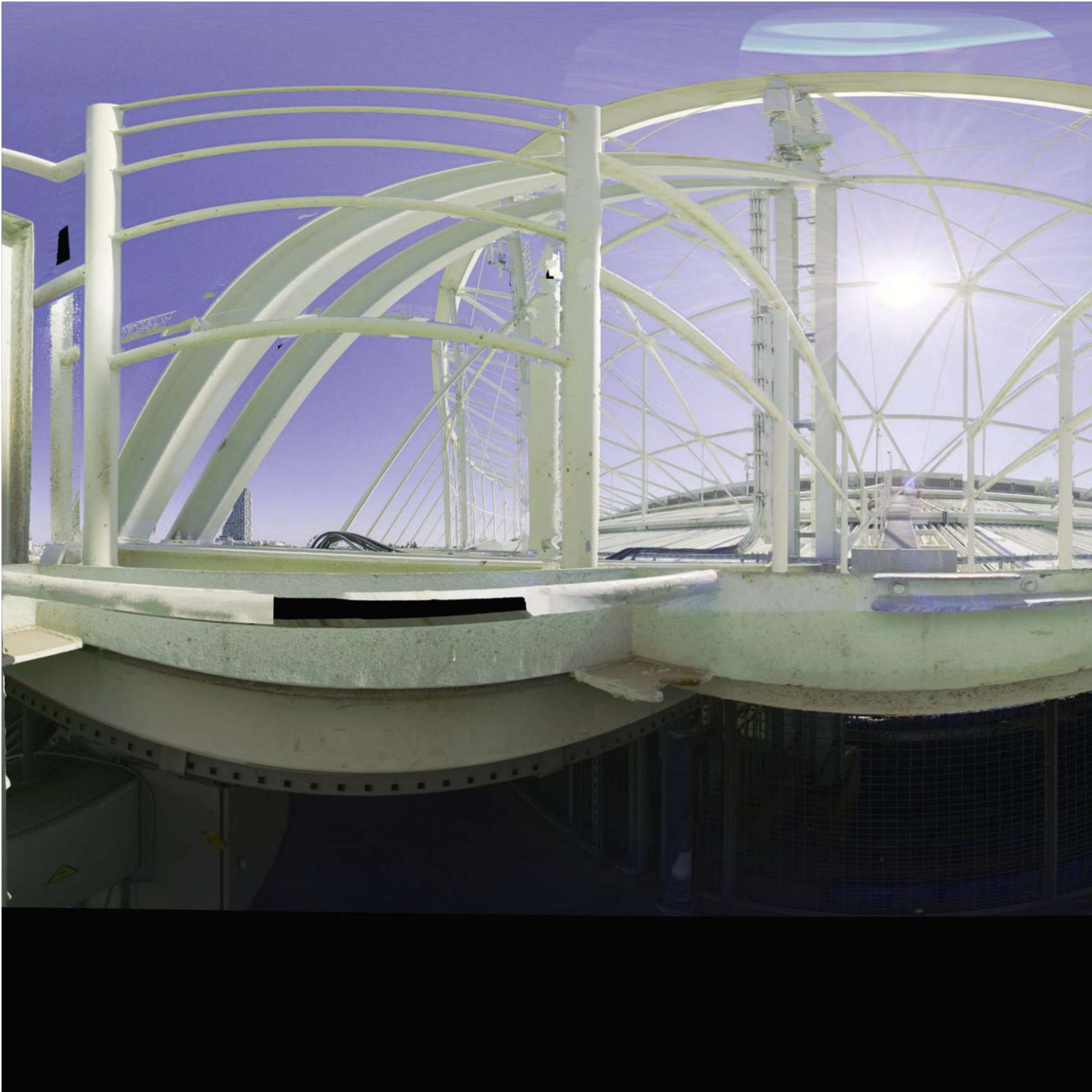


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_184_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_184.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6b | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG