

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_BUCH 6A
3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

KAPITEL 3_BUCH 6A | 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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Abbildungen und Messpunkte:

Messpunkte Gruppen Polizeiumgang:

05_EHS_POLIZEIUMGANG_PANO

05_EHS_POLIZEIUMGANG_SEPARATED

Standpunkt Messung | Koordinaten

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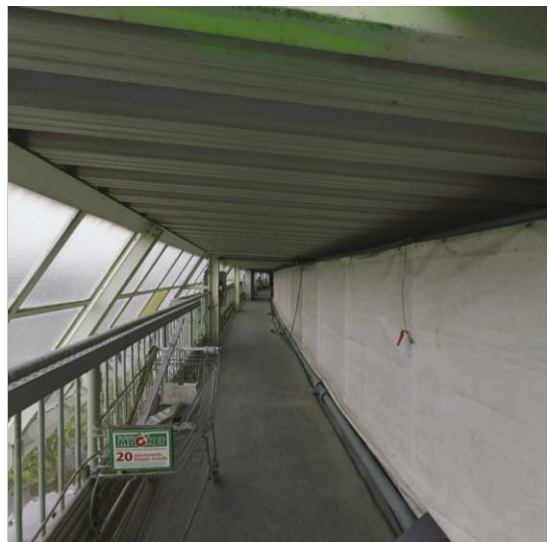
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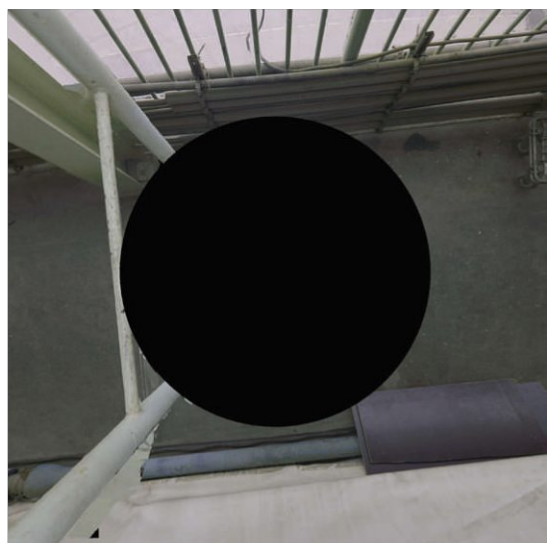
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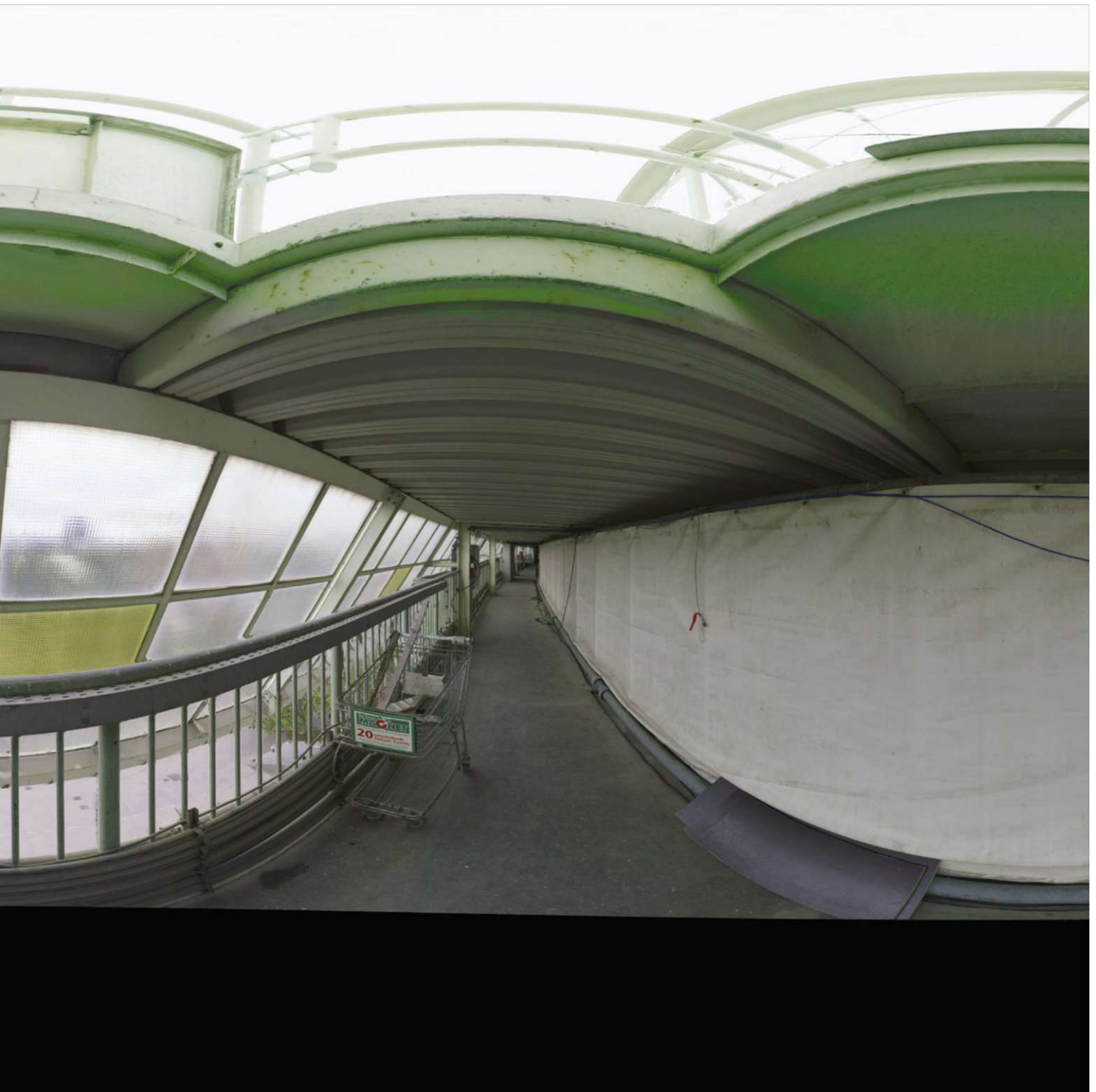
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EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_001.jpg



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KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

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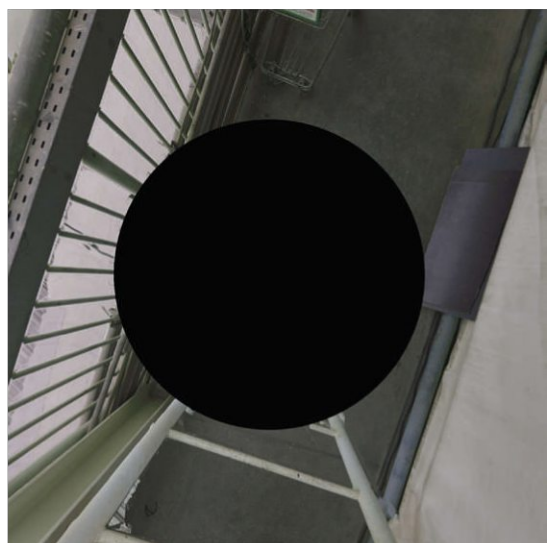
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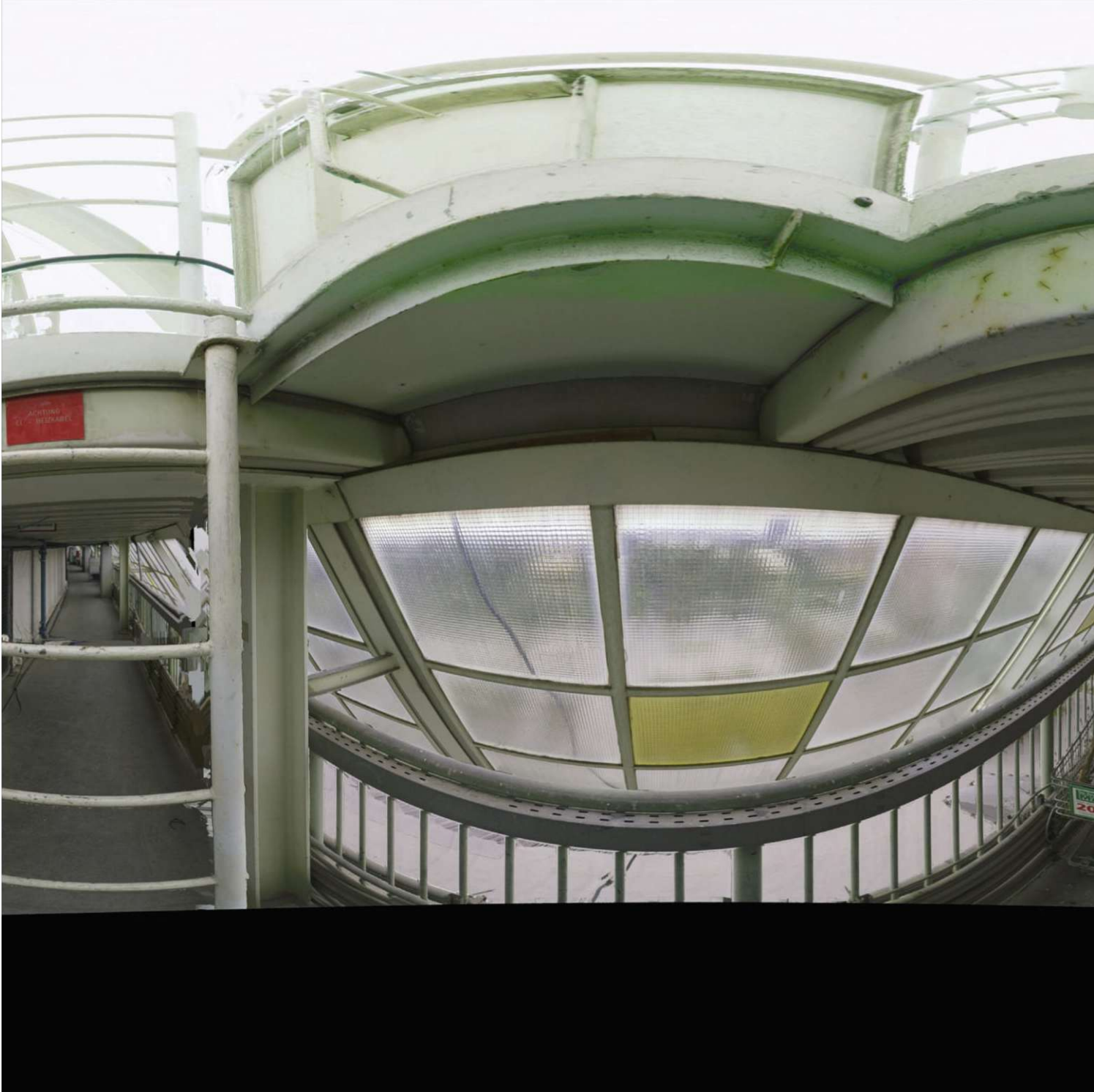


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DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_002.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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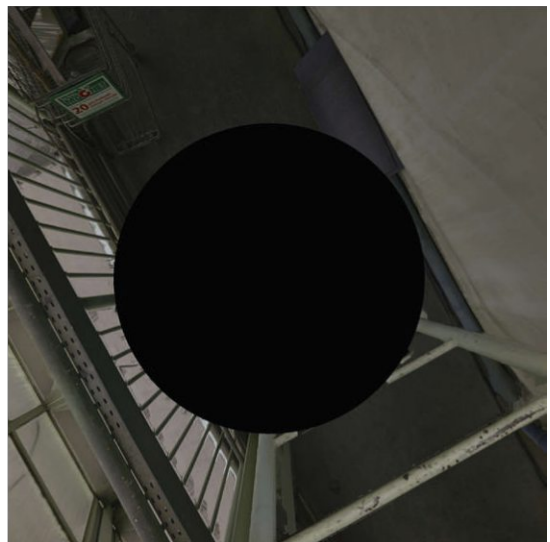
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DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_003.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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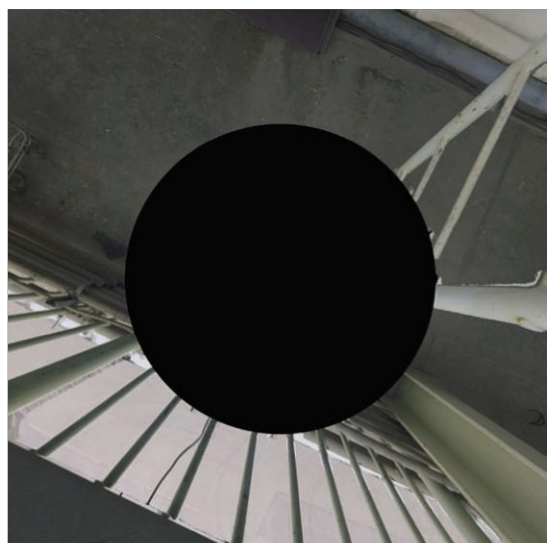
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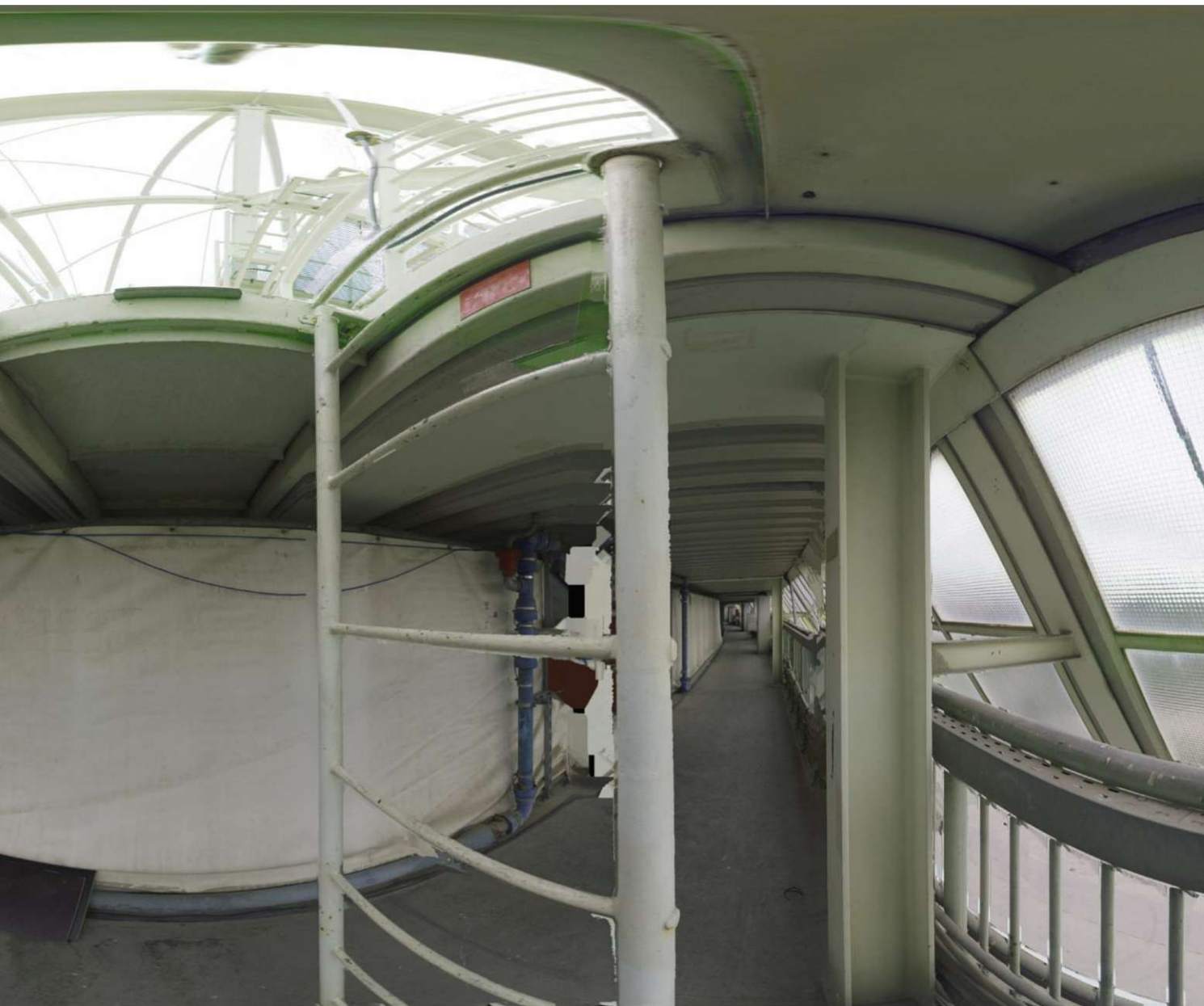
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_004.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

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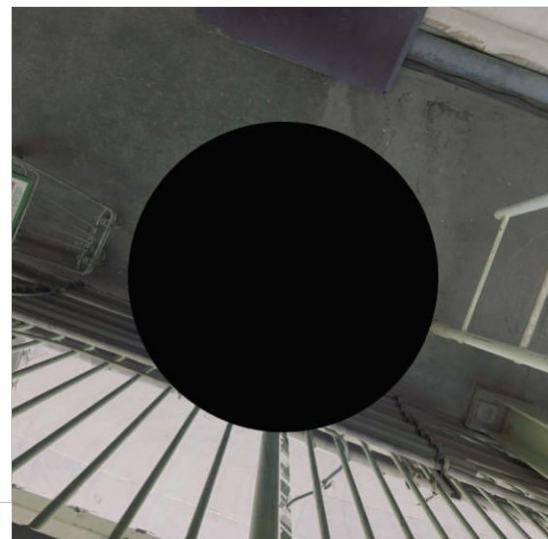
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X__05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_005_5.jpeg



**WIENER
SPORTSTÄTTEN**
ein unternehmen der **wien holding**



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EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_005.jpg



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KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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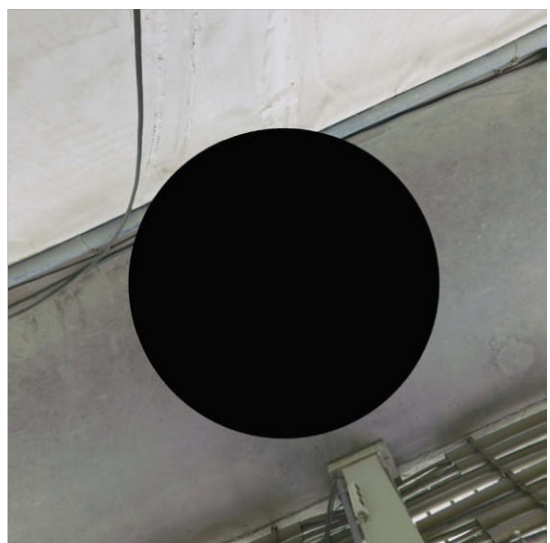
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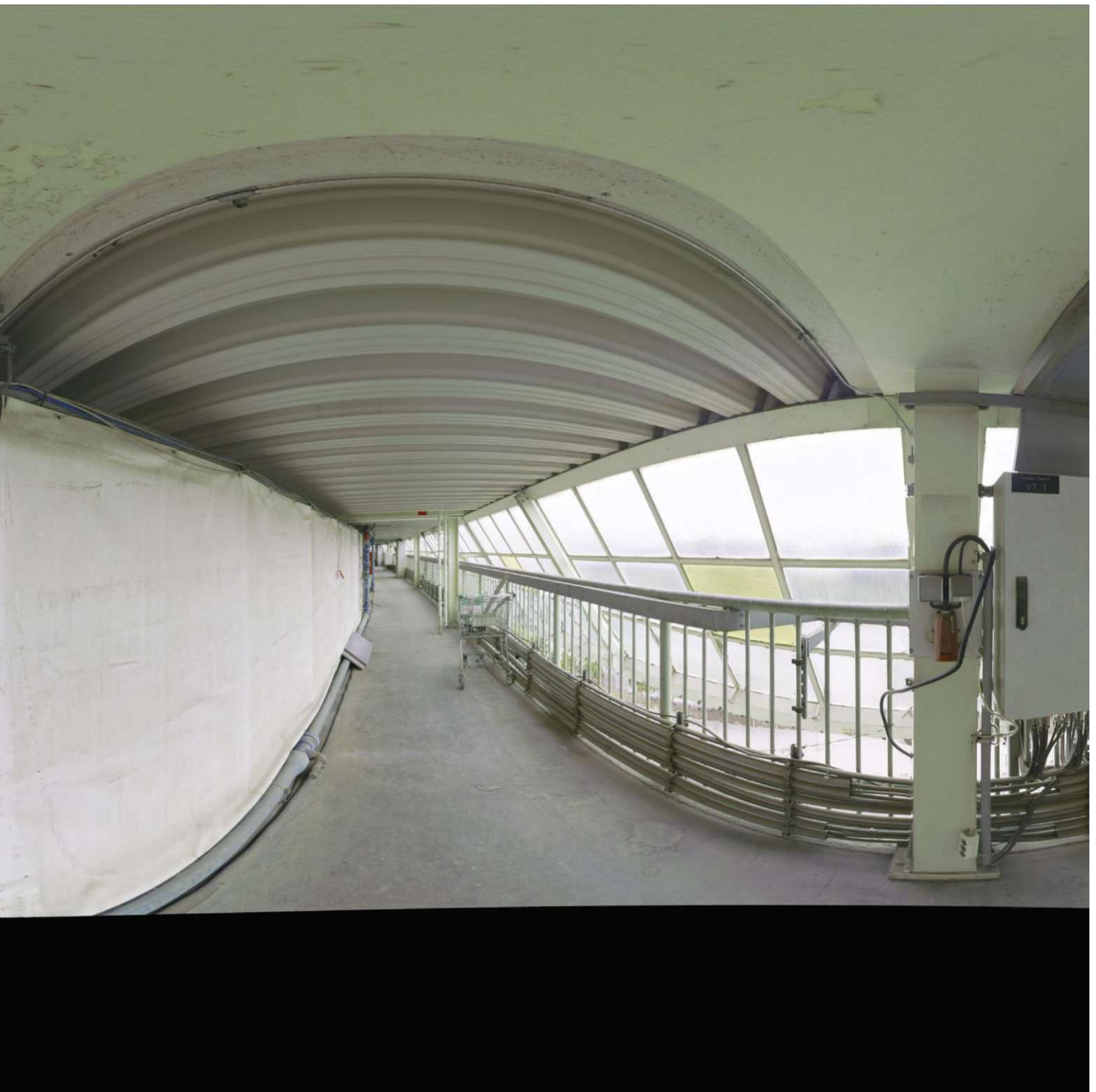
DAS WIENER ERNST HAPPEL STADION

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EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_006.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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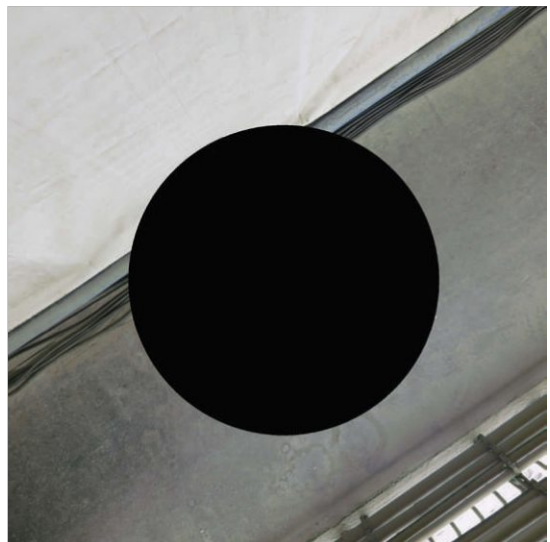
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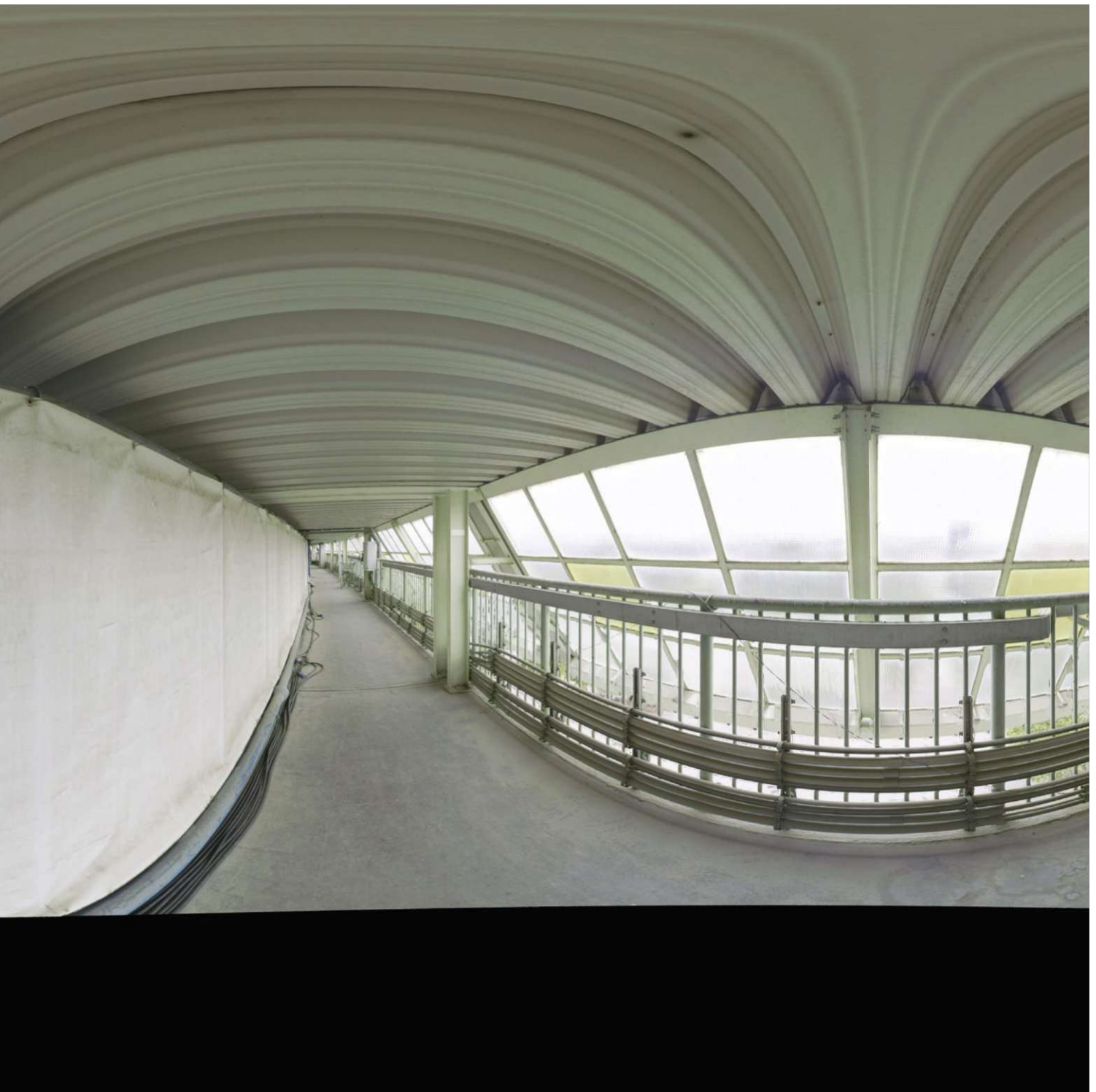
DAS WIENER ERNST HAPPEL STADION

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EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_007.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

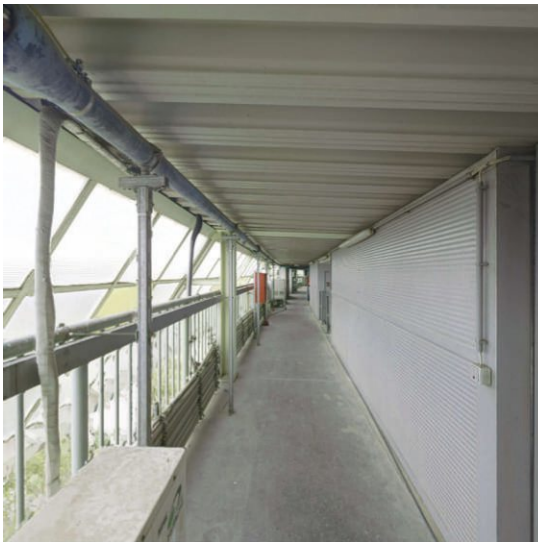
Standpunkt Messung | Koordinaten

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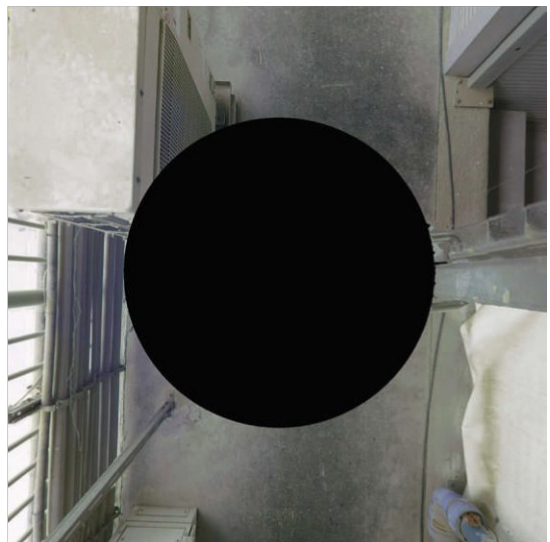
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X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
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KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_008.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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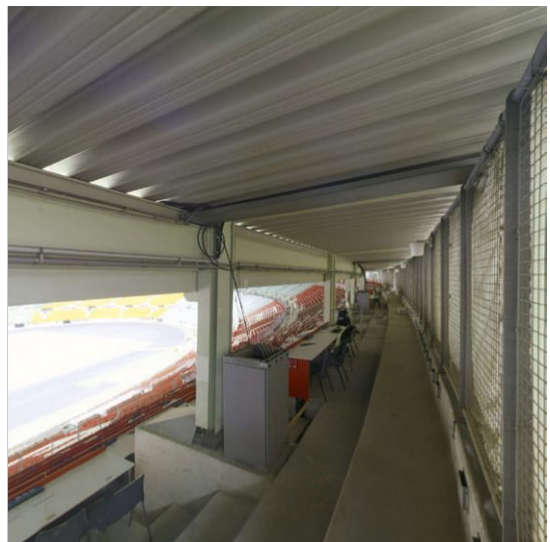
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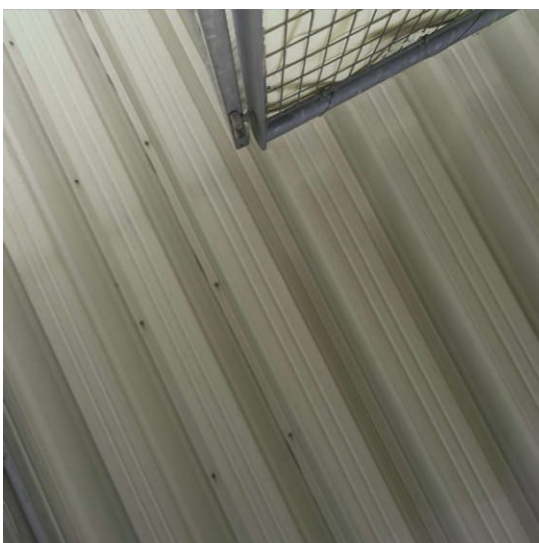
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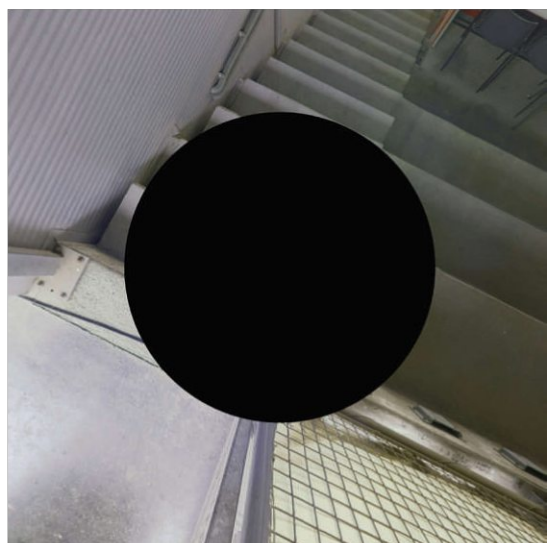
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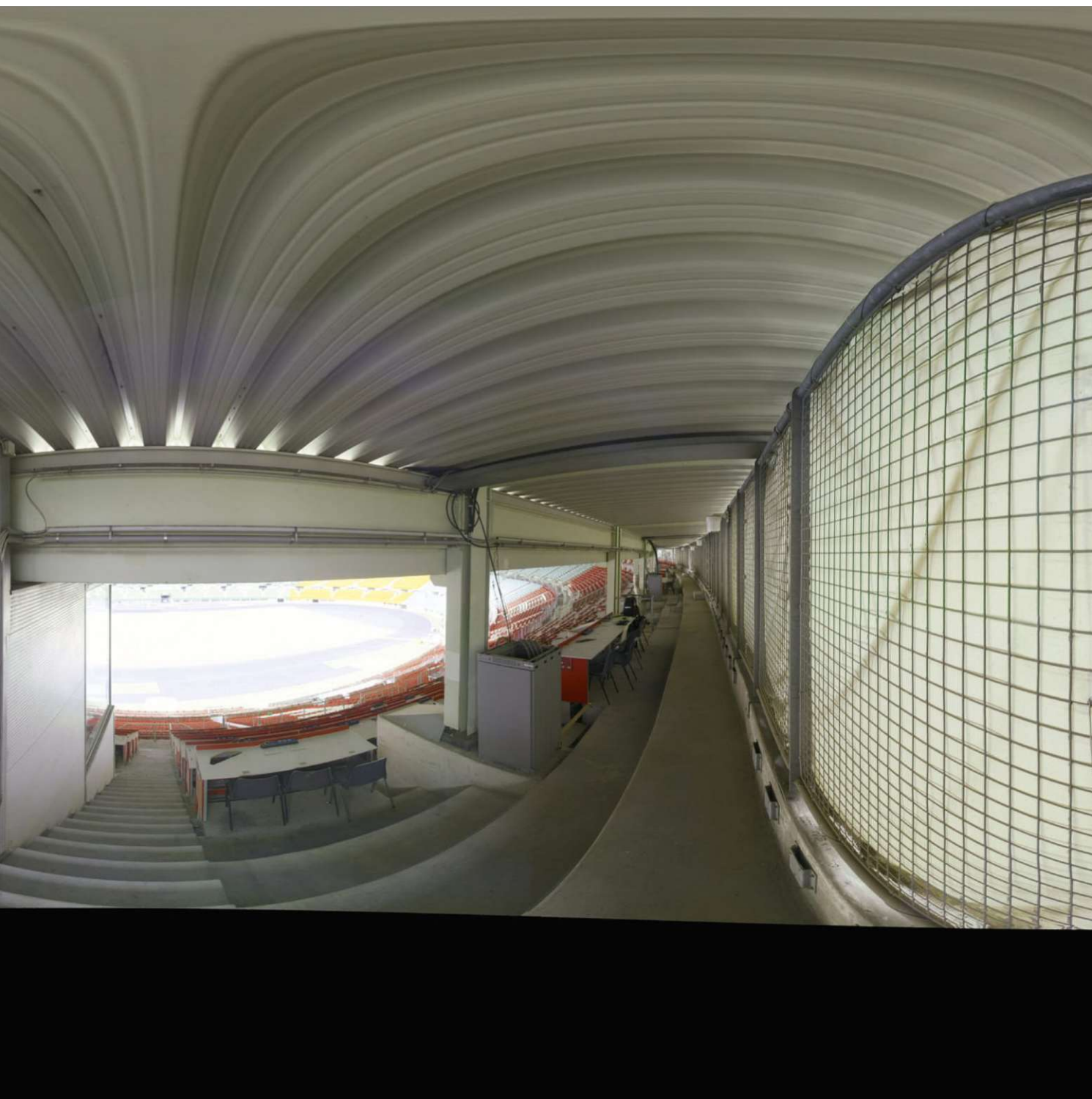
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_009.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_010.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

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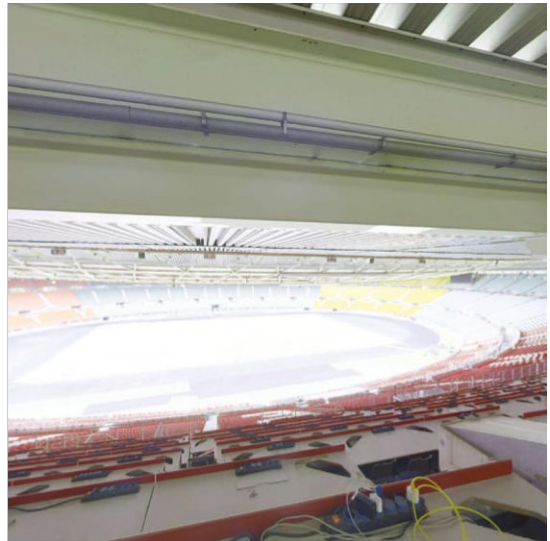
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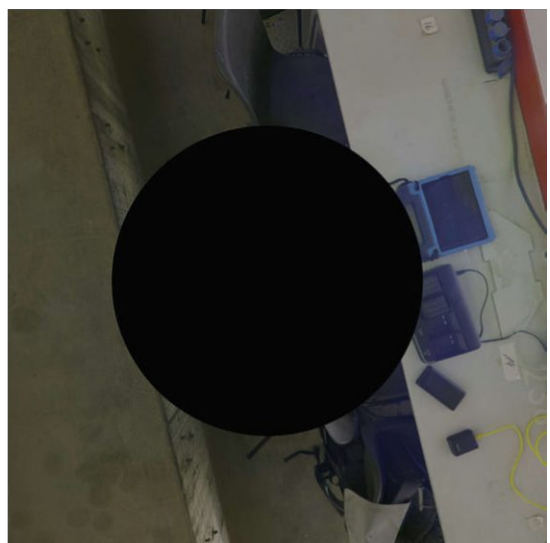
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X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_011_5.jpeg

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KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_011.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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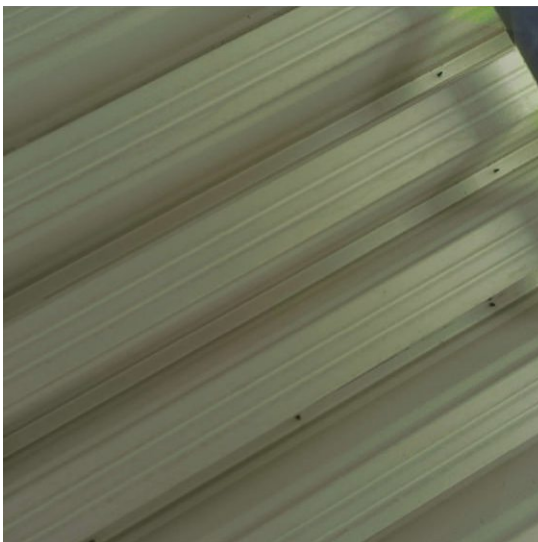
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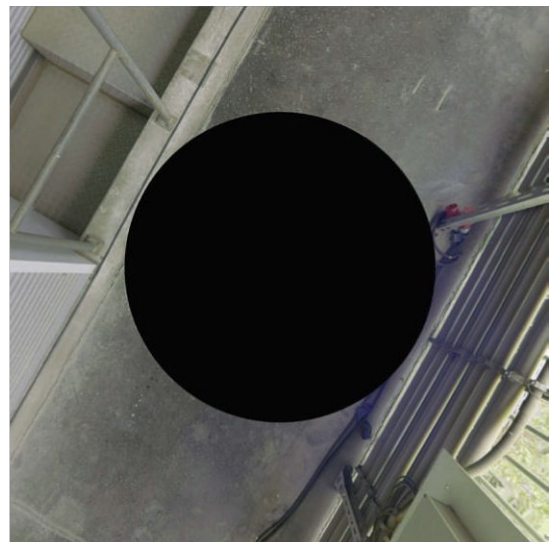
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X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
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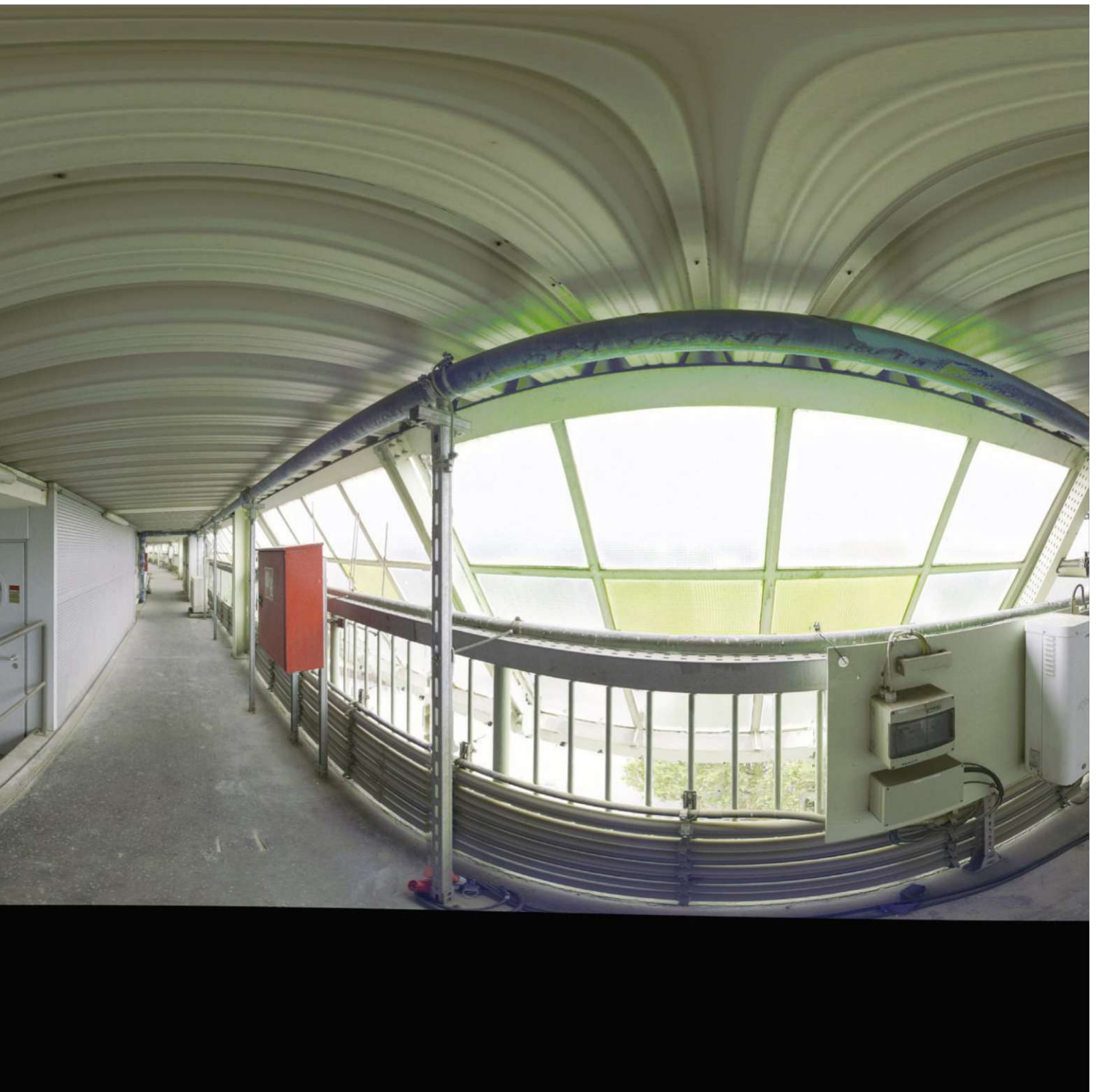
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_012.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -198790.63305

Y = -51033.59733

Z = 25362.6254



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_013_0.jpeg



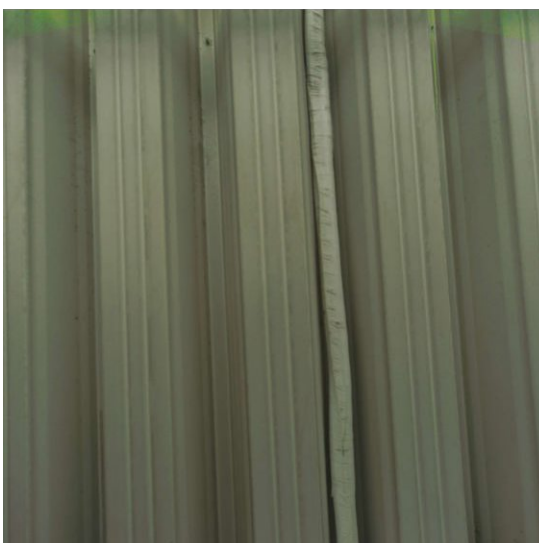
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_013_1.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_013_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_013_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_013_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_013_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_013.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

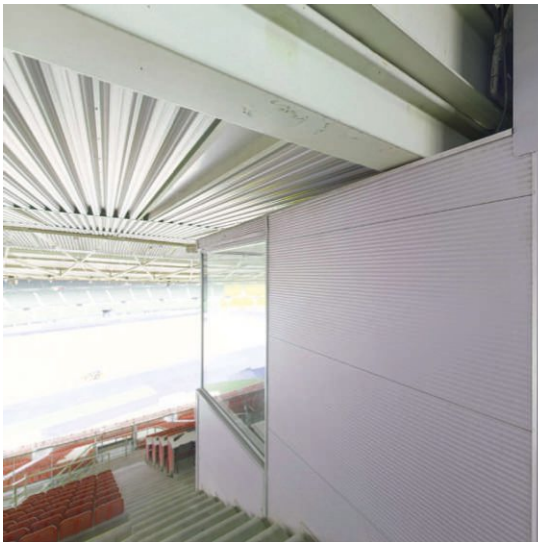
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -200086.89992

Y = -47681.84794

Z = 24090.44918



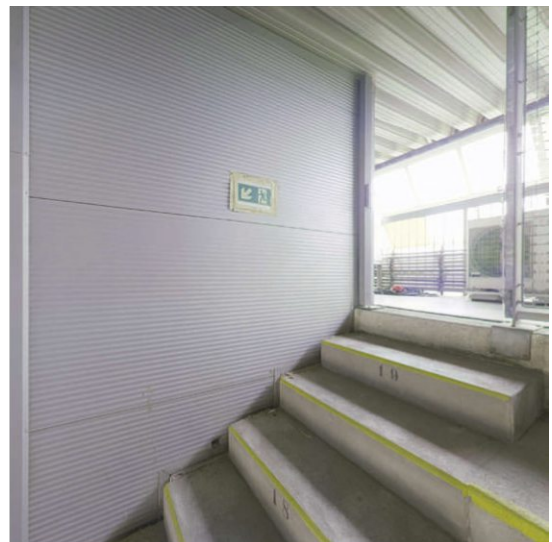
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_014_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_014_1.jpeg



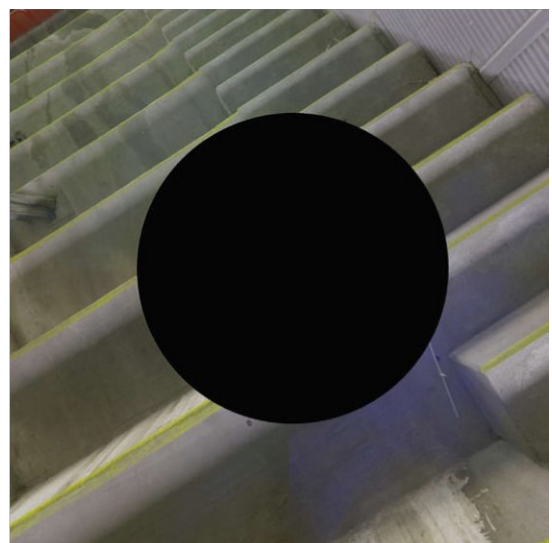
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_014_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_014_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_014_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_014_5.jpeg

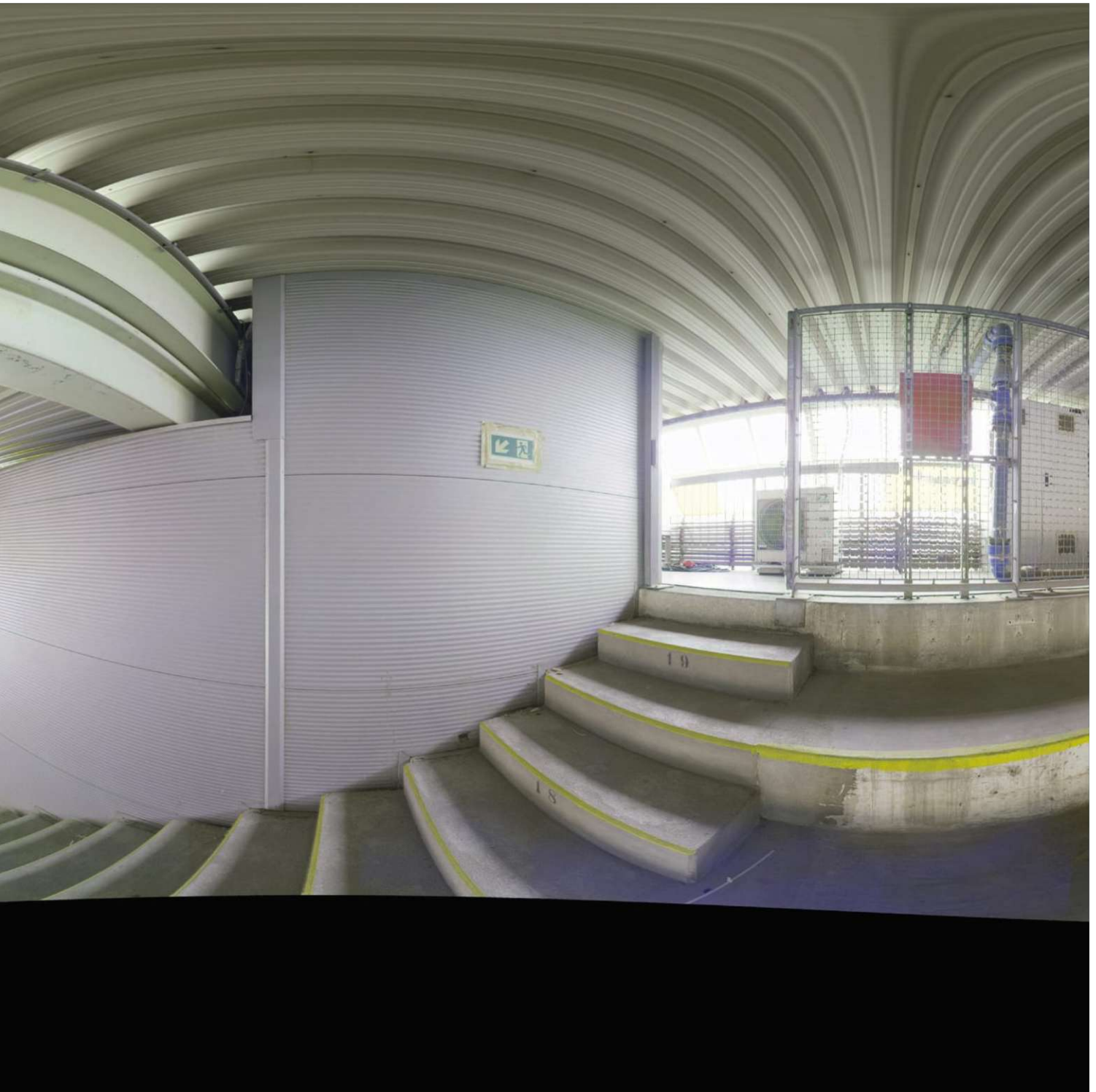
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_014.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -205501.46777

Y = -49309.93493

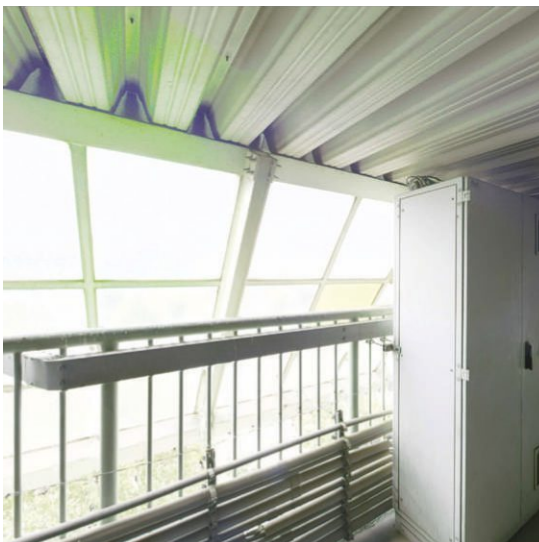
Z = 25322.57218



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_015_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_015_1.jpeg



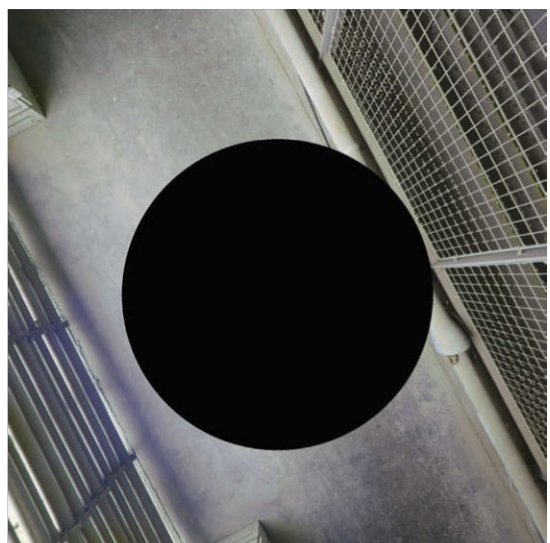
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_015_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_015_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_015_4.jpeg

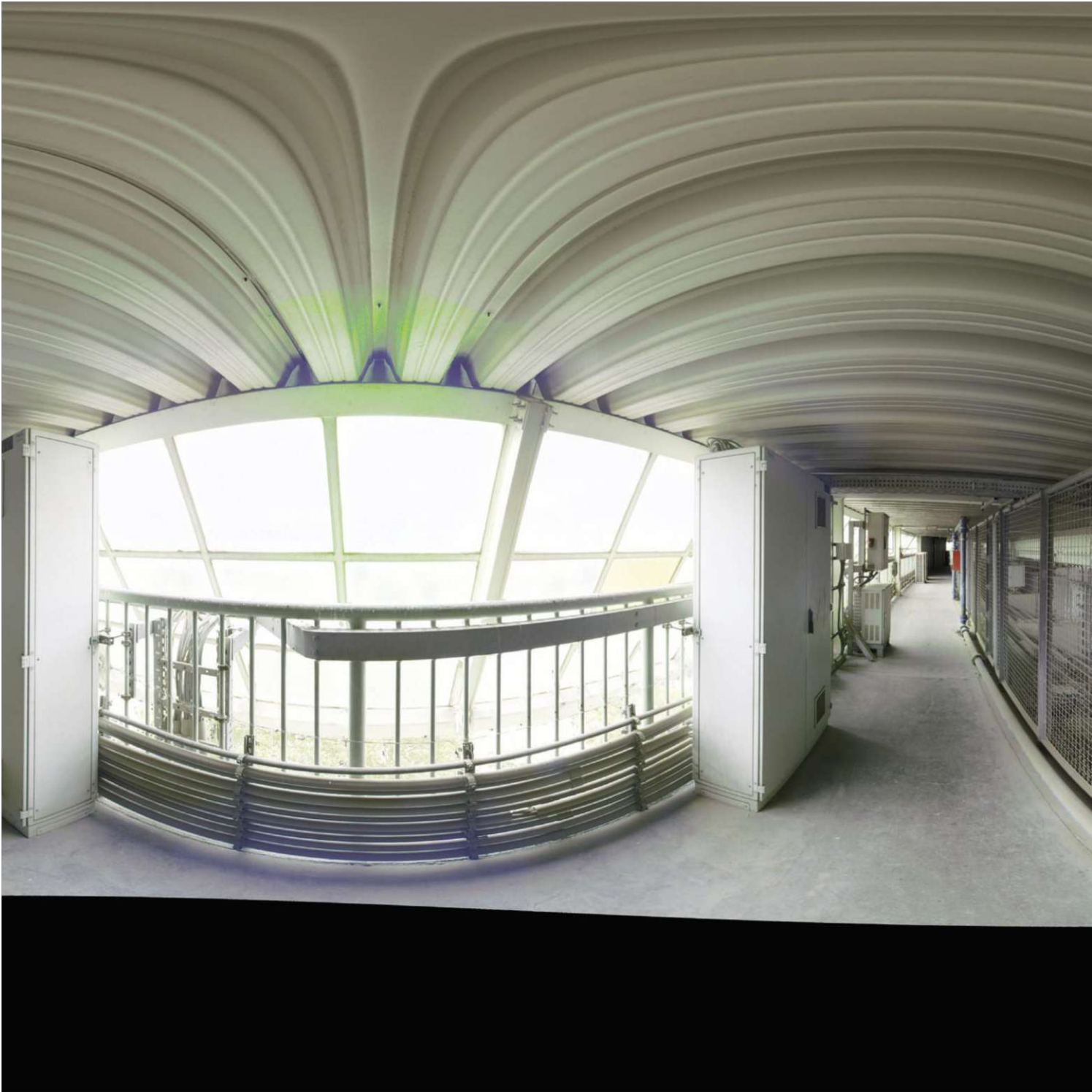


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_015_5.jpeg

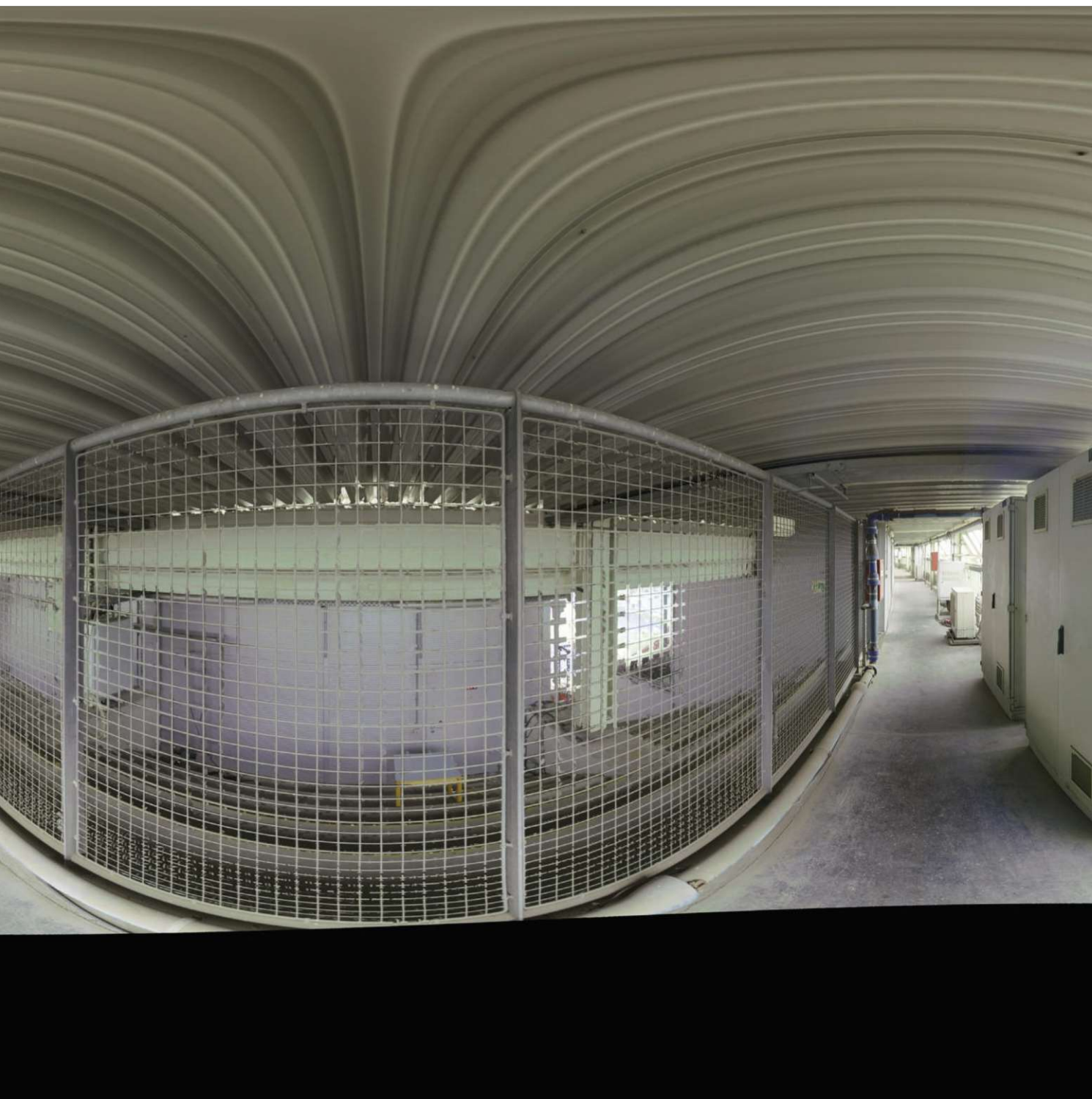
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_015.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

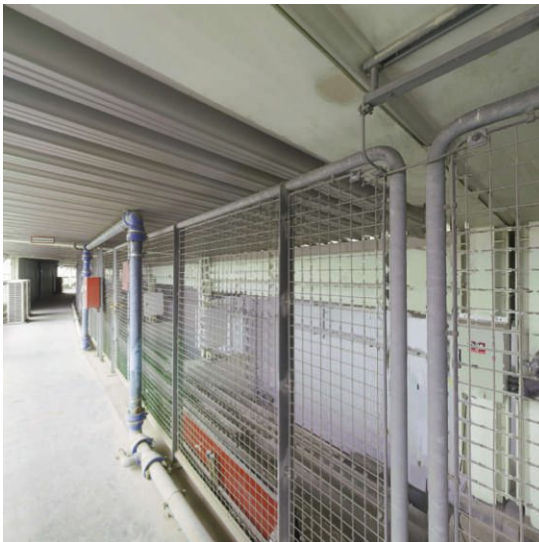
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -209095.55196

Y = -48472.11923

Z = 25306.96779



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_016_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_016_1.jpeg



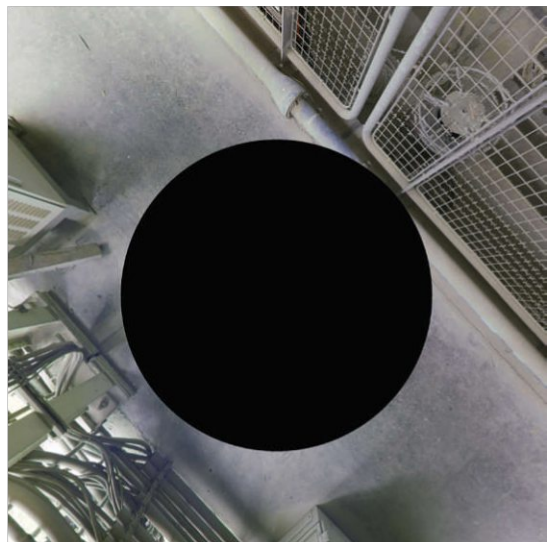
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_016_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_016_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_016_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_016_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_016.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

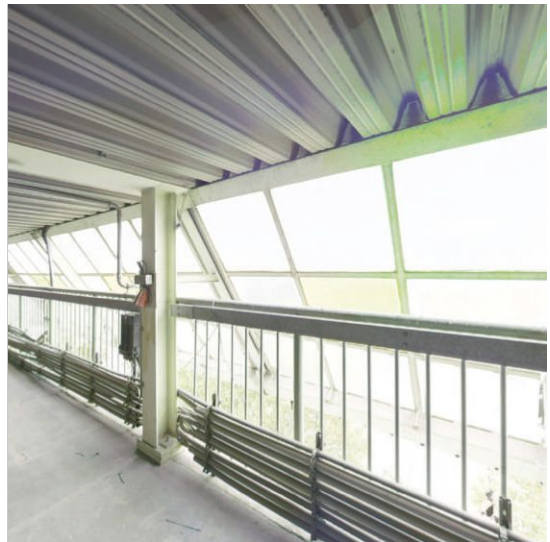
X = -218083.44789

Y = -45648.60063

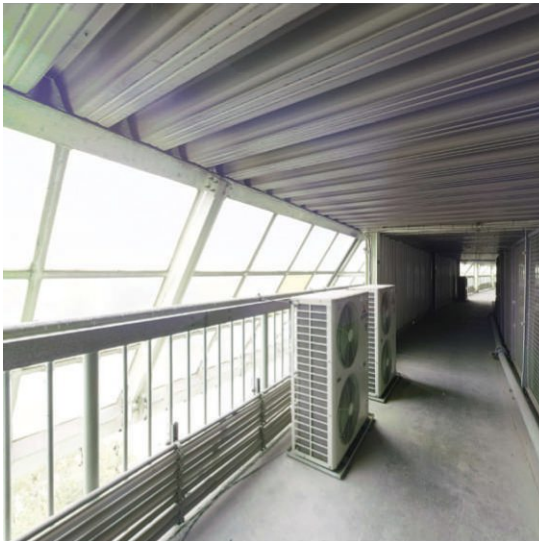
Z = 25275.93921



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_017_0.jpeg



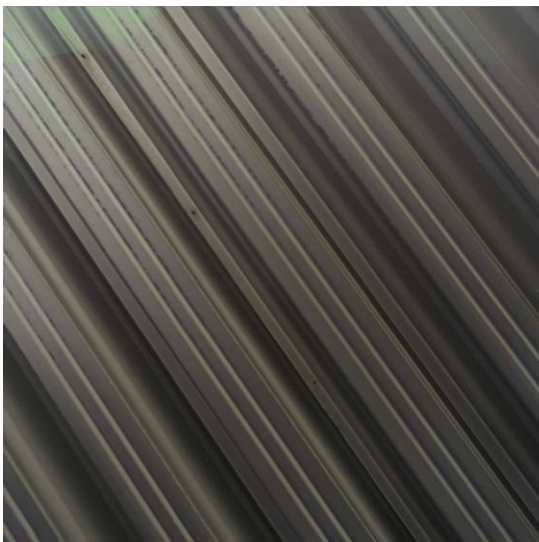
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_017_1.jpeg



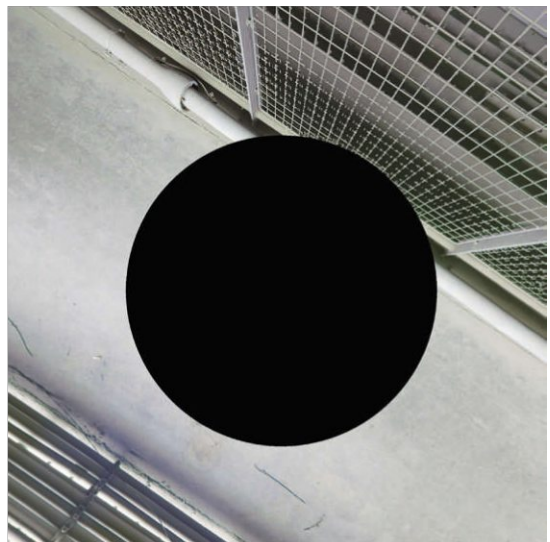
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_017_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_017_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_017_4.jpeg

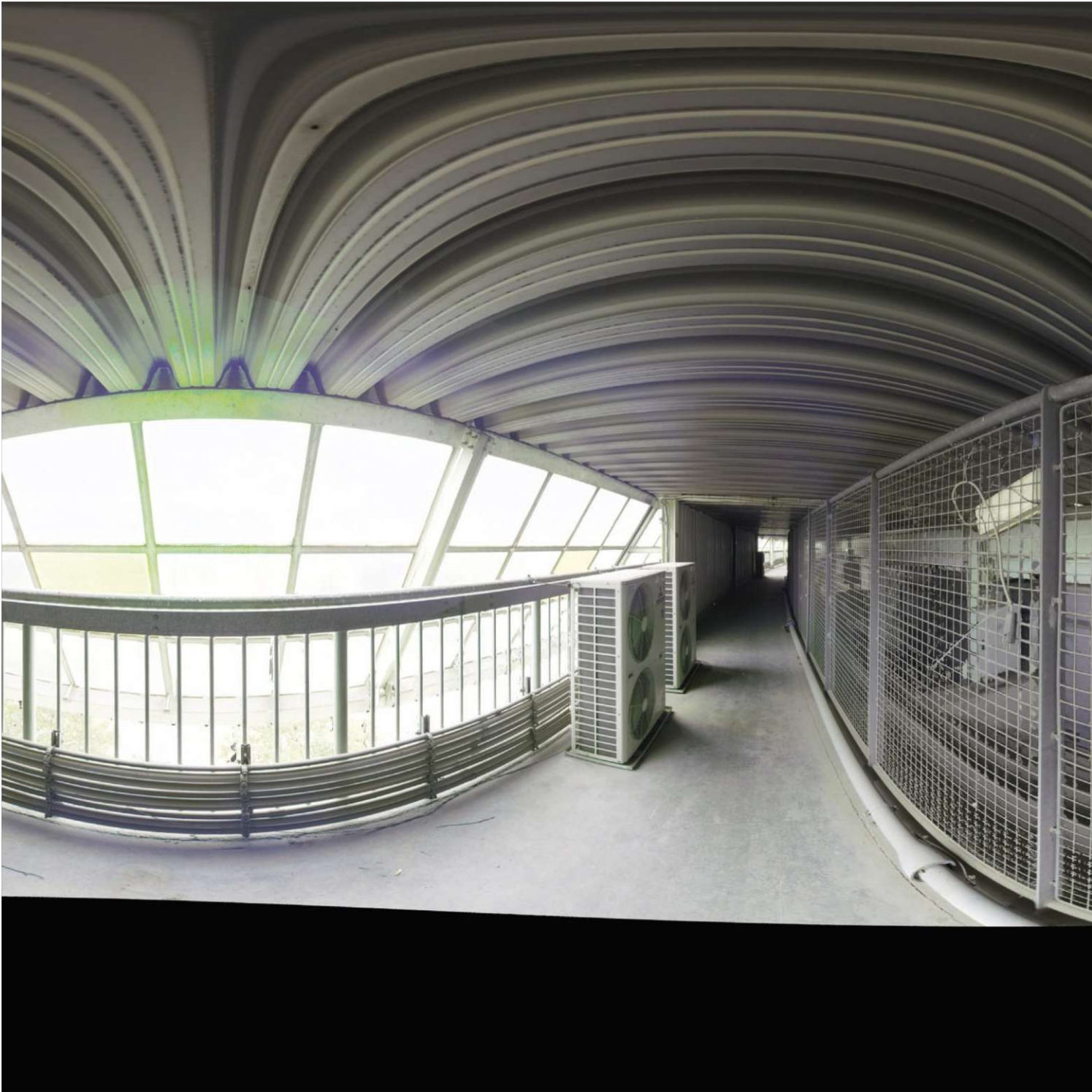


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_017_5.jpeg

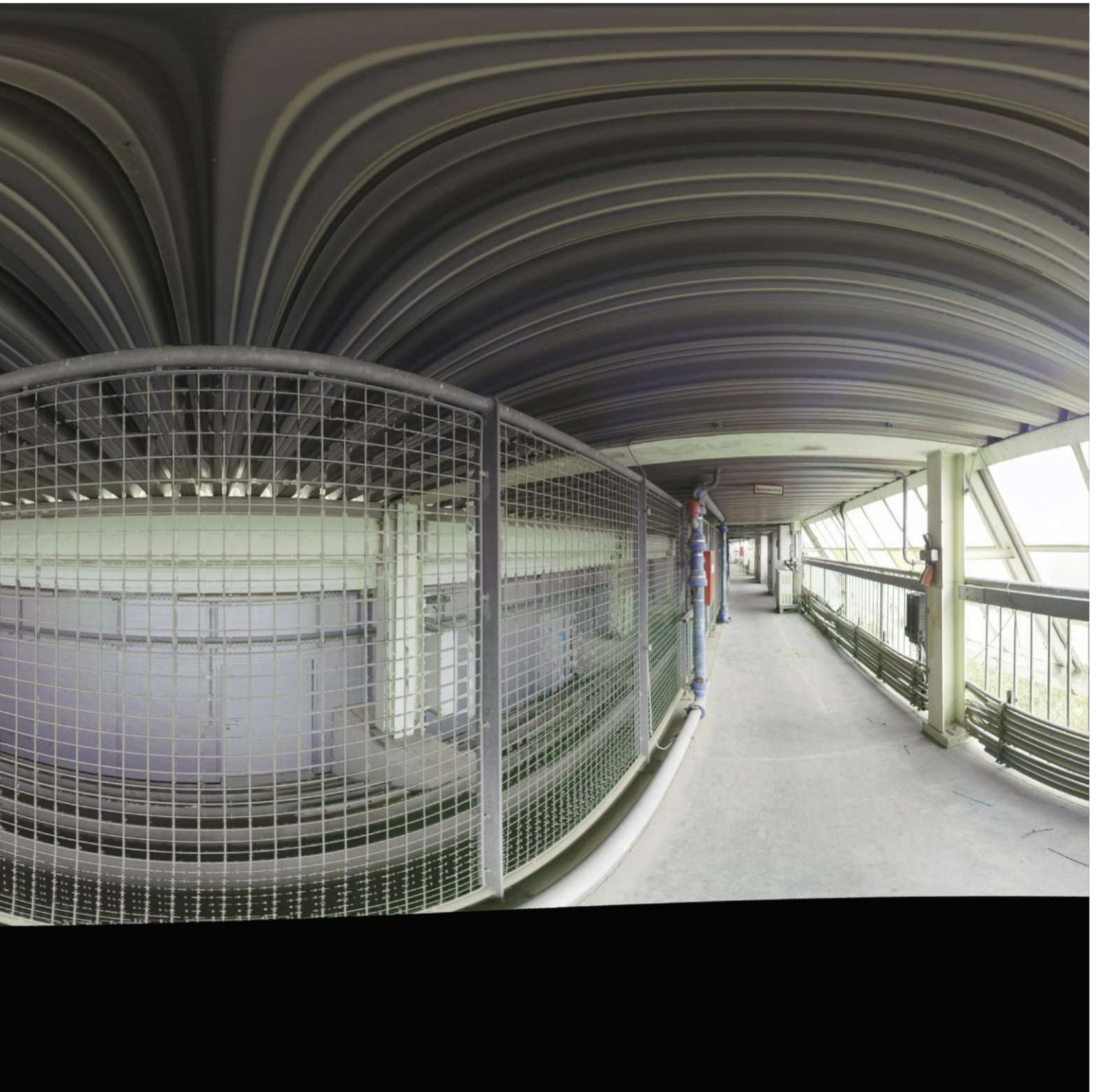
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_017.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -226454.22128$

$Y = -42640.89122$

$Z = 25285.287$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_018_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_018_1.jpeg



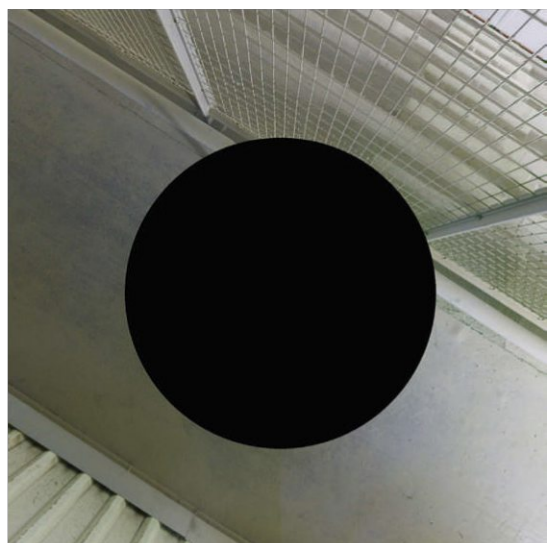
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_018_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_018_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_018_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_018_5.jpeg

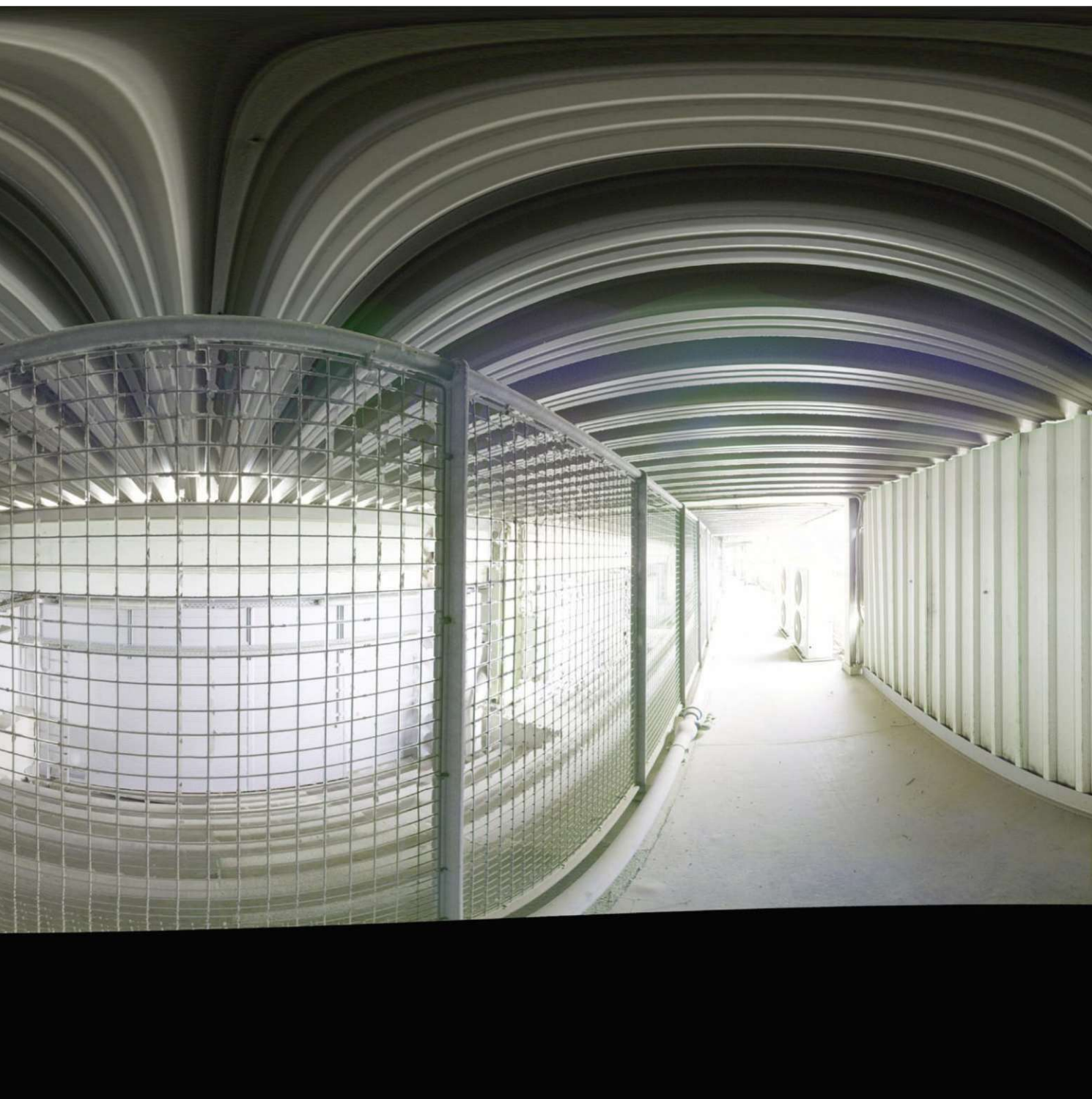
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_018.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -236027.47915$

$Y = -38470.18014$

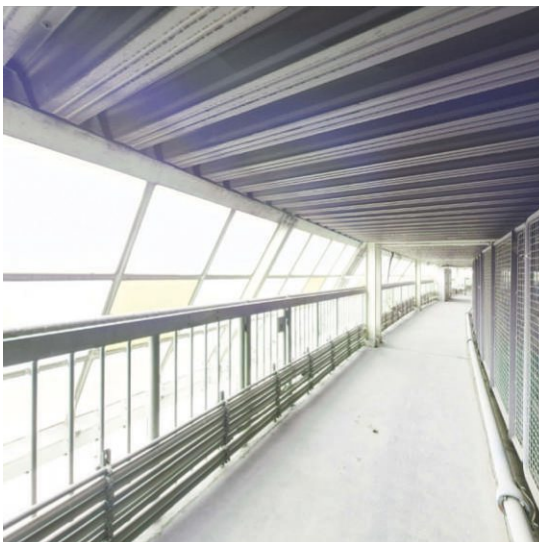
$Z = 25285.33585$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_019_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_019_1.jpeg



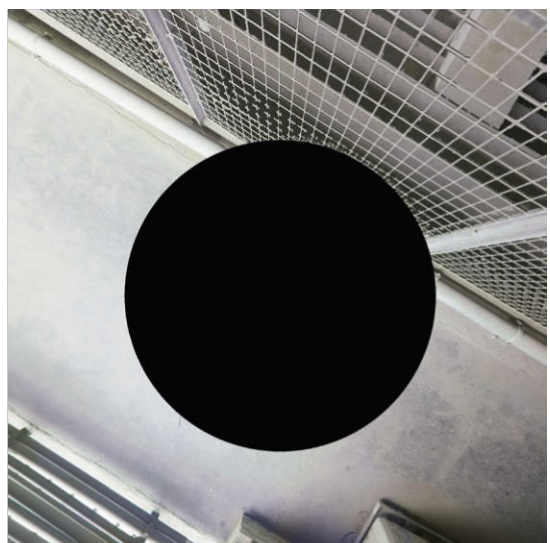
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_019_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_019_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_019_4.jpeg

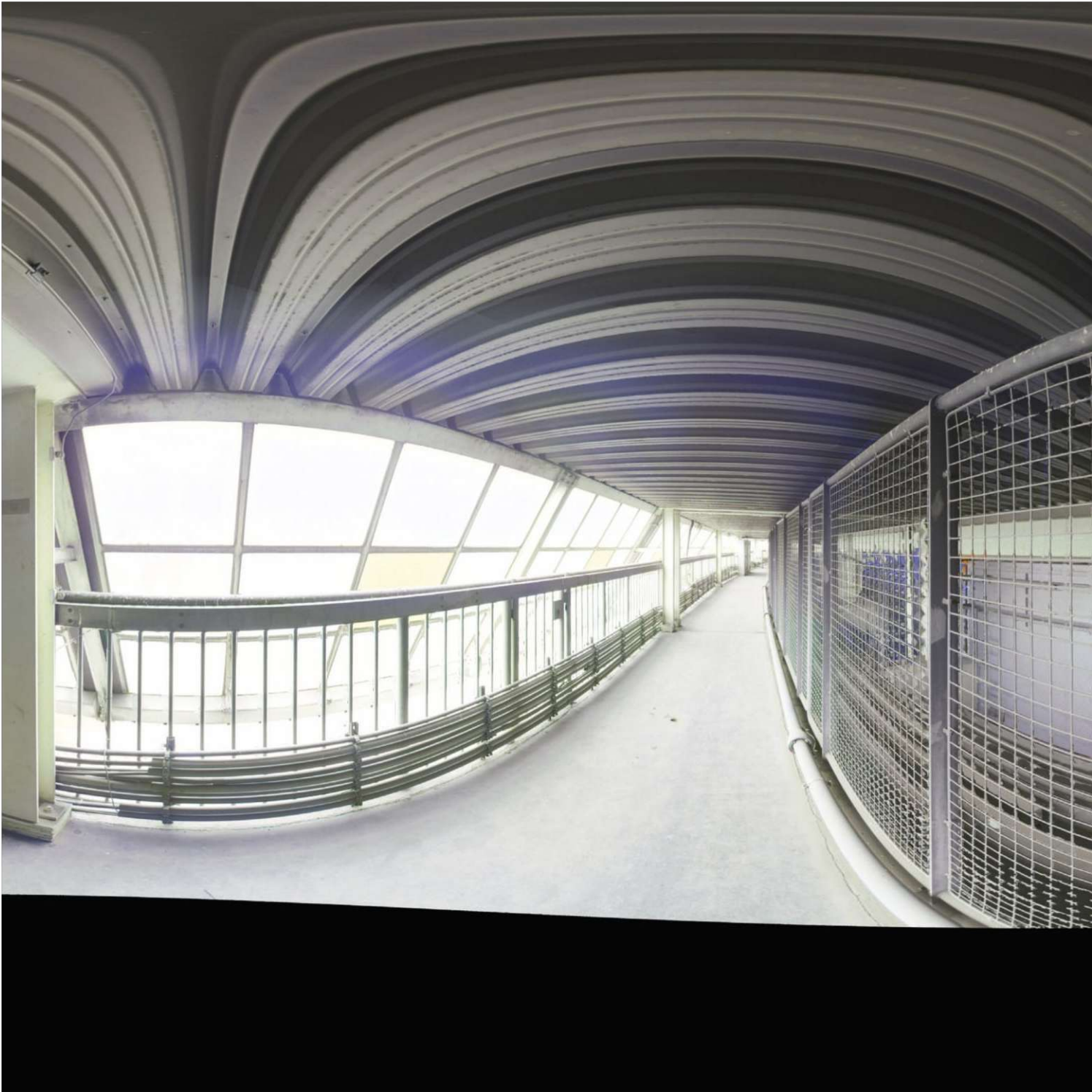


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_019_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_019.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

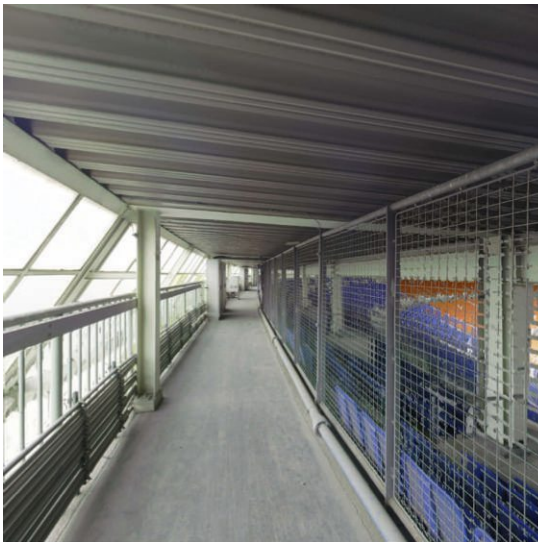
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

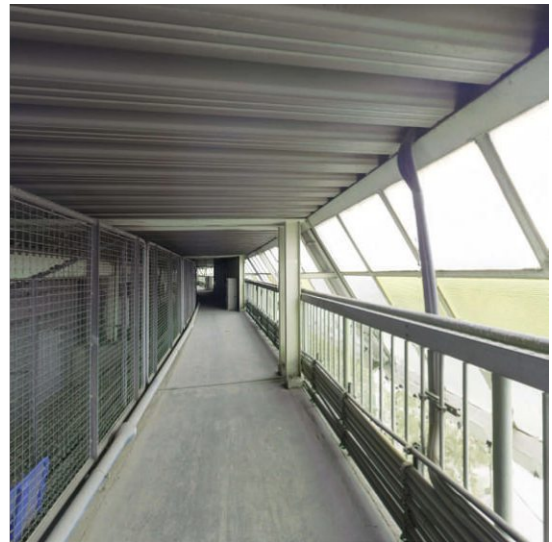
$X = -245104.22772$

$Y = -34181.42144$

$Z = 25271.74759$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_020_0.jpeg



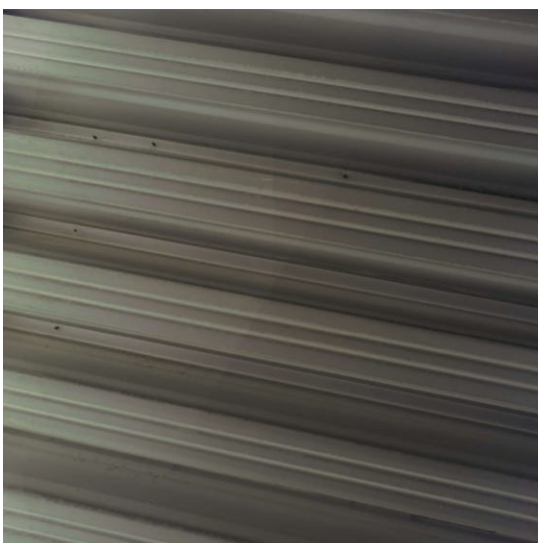
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_020_1.jpeg



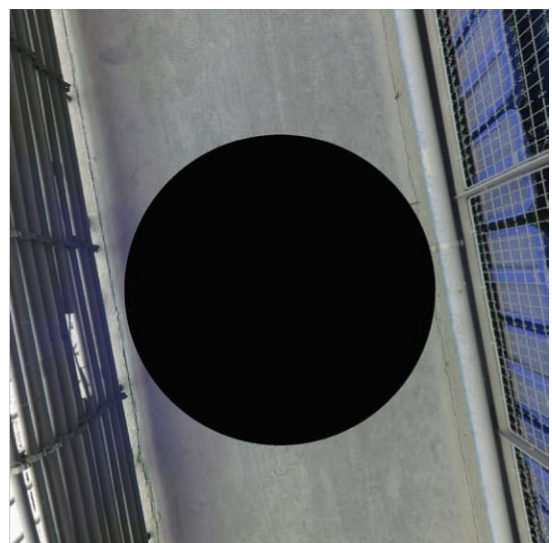
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_020_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_020_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_020_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_020_5.jpeg

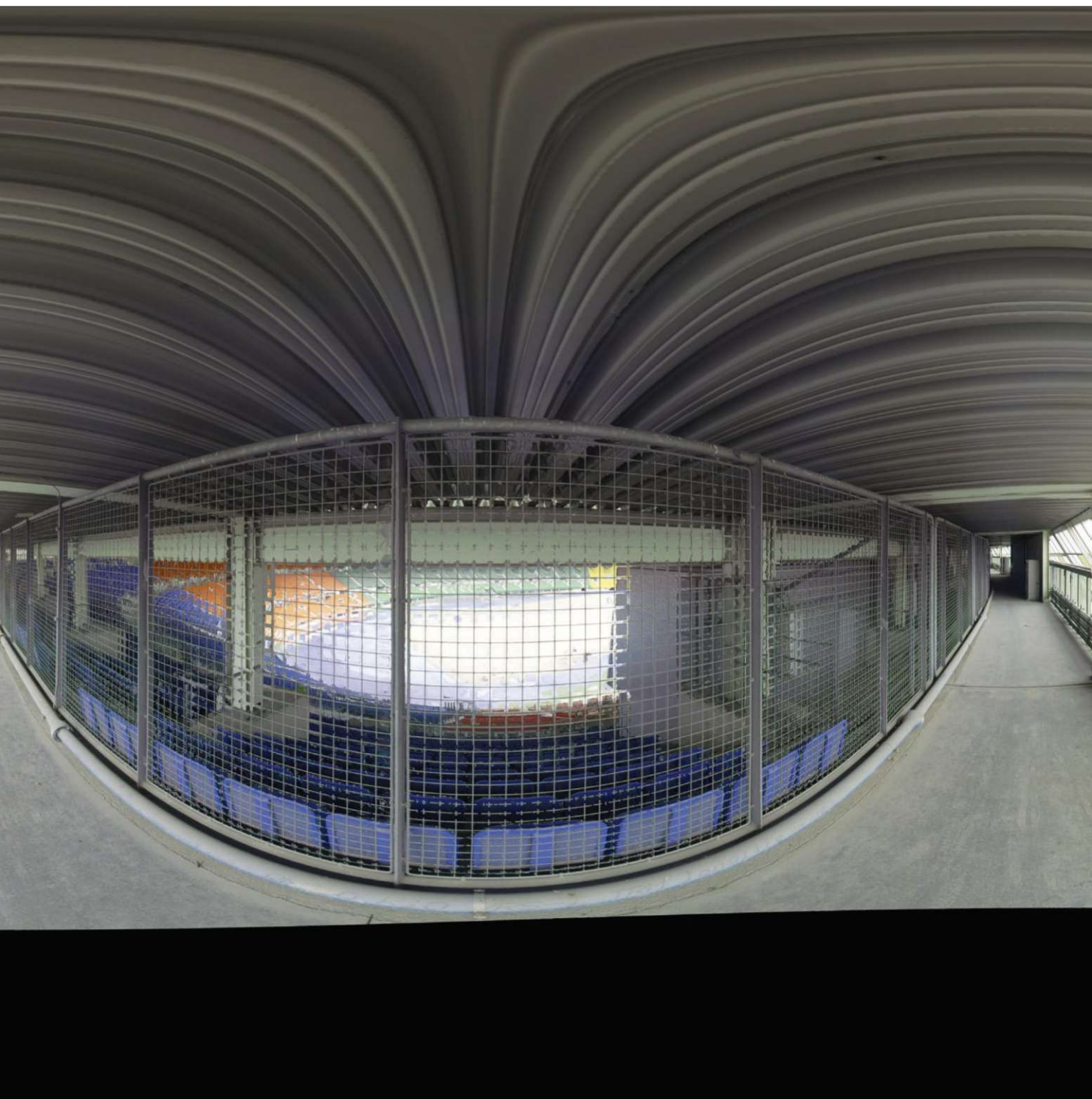
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_020.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -251645.99225

Y = -29514.75602

Z = 25277.76248



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_021_0.jpeg



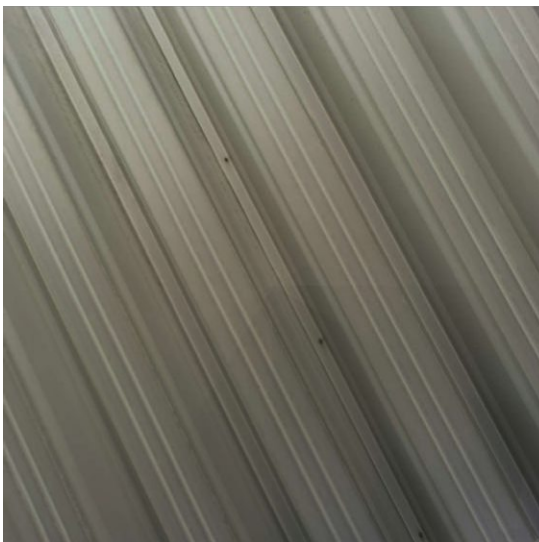
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_021_1.jpeg



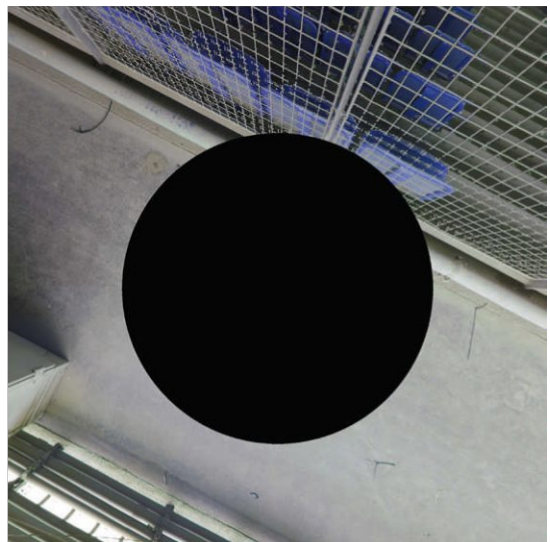
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_021_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_021_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_021_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_021_5.jpeg

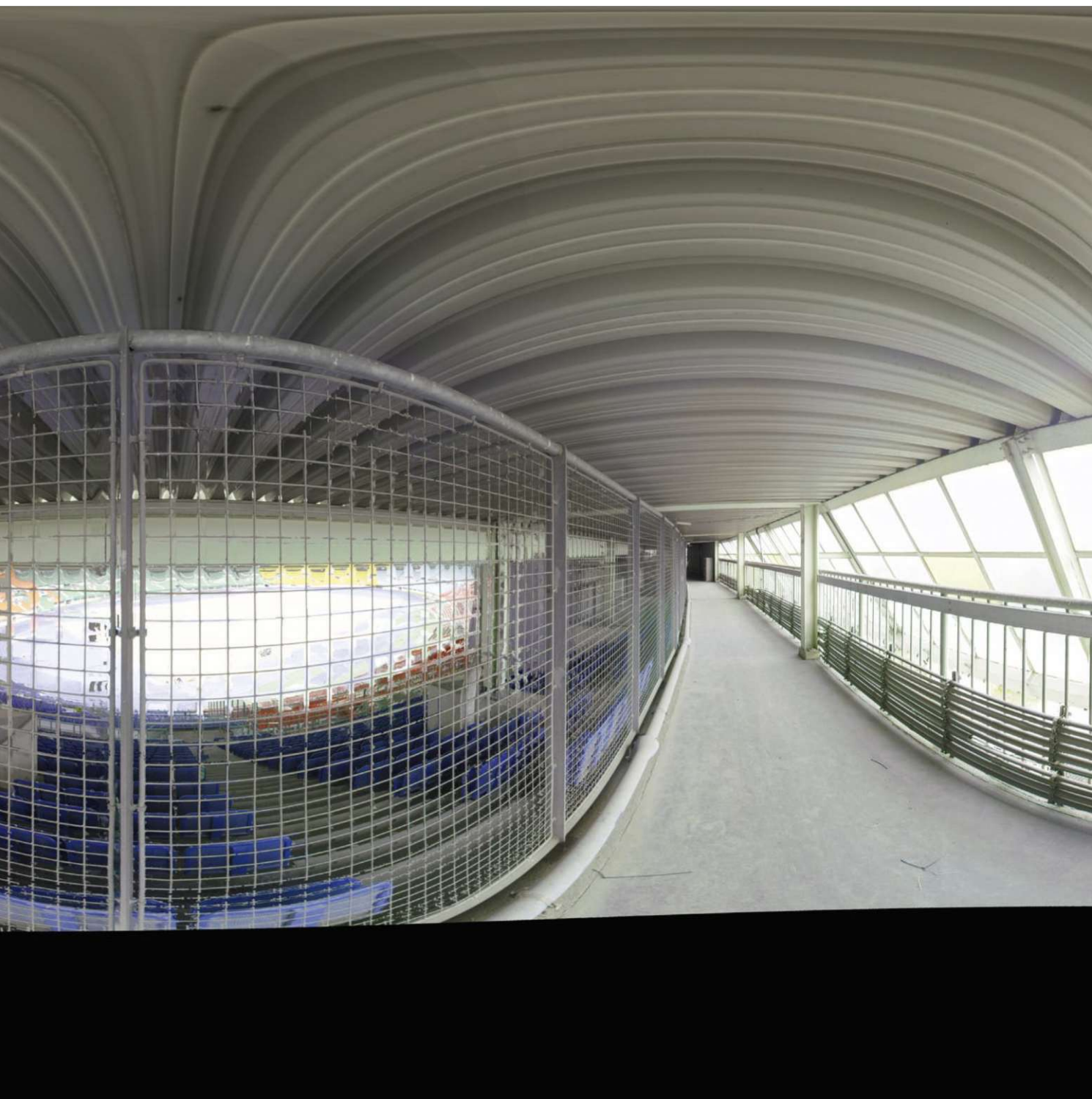
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_021.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -257355.49818$

$Y = -25677.23965$

$Z = 25306.03329$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_022_0.jpeg



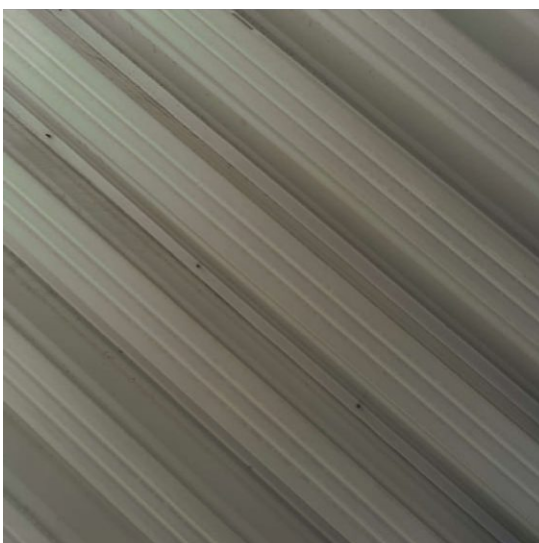
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_022_1.jpeg



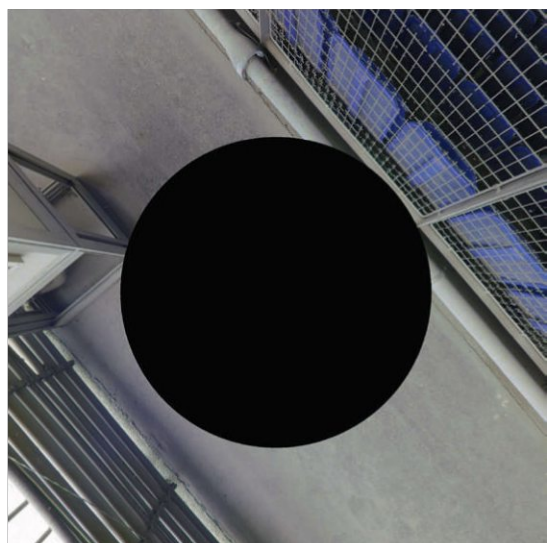
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_022_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_022_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_022_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_022_5.jpeg

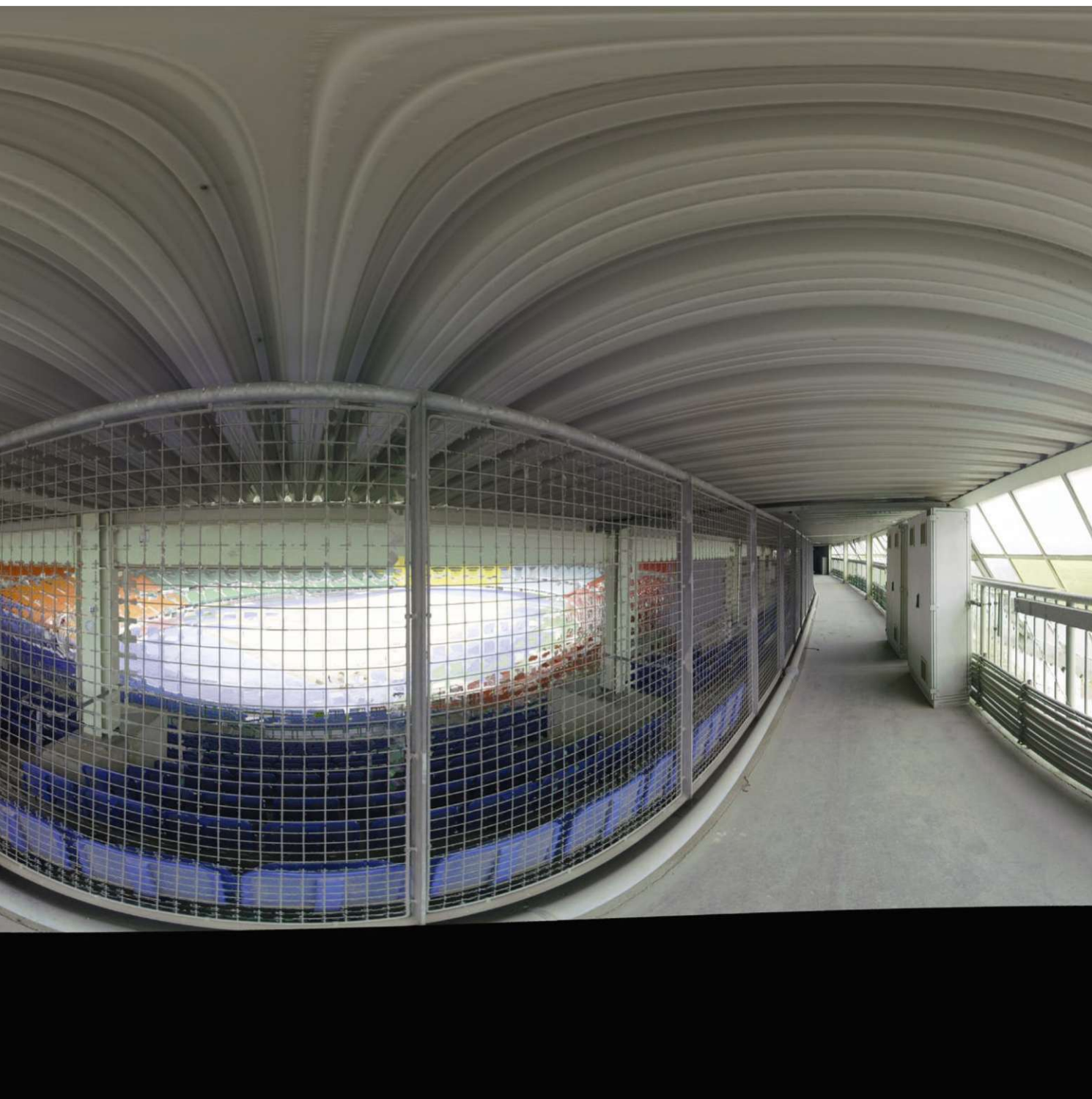
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_022.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -264780.55473$

$Y = -19695.792$

$Z = 25325.13436$



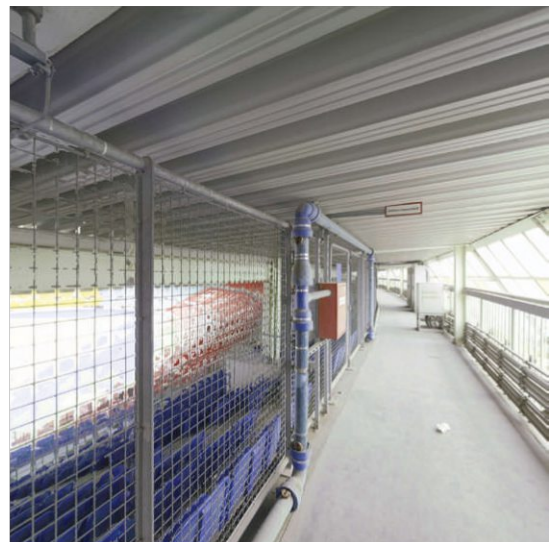
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_023_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_023_1.jpeg



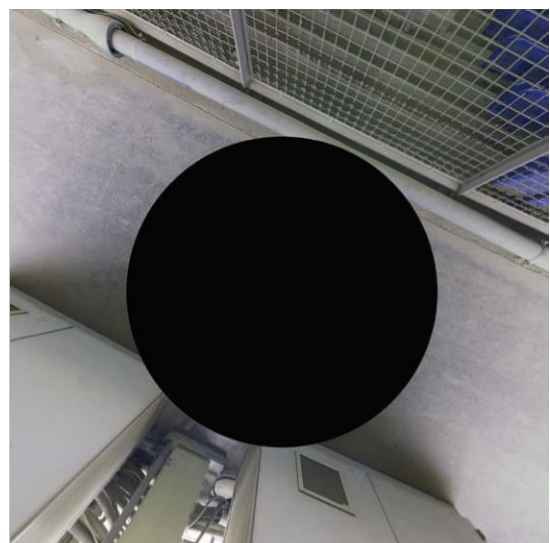
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_023_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_023_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_023_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_023_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_023.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -271606.24237

Y = -12563.37007

Z = 25329.81103



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_024_0.jpeg



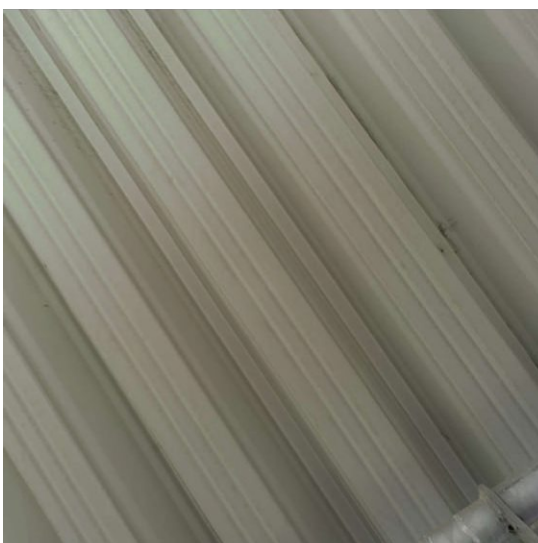
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_024_1.jpeg



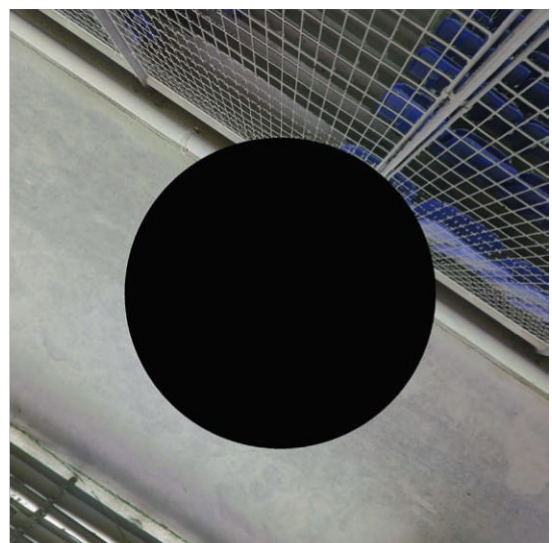
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_024_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_024_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_024_4.jpeg

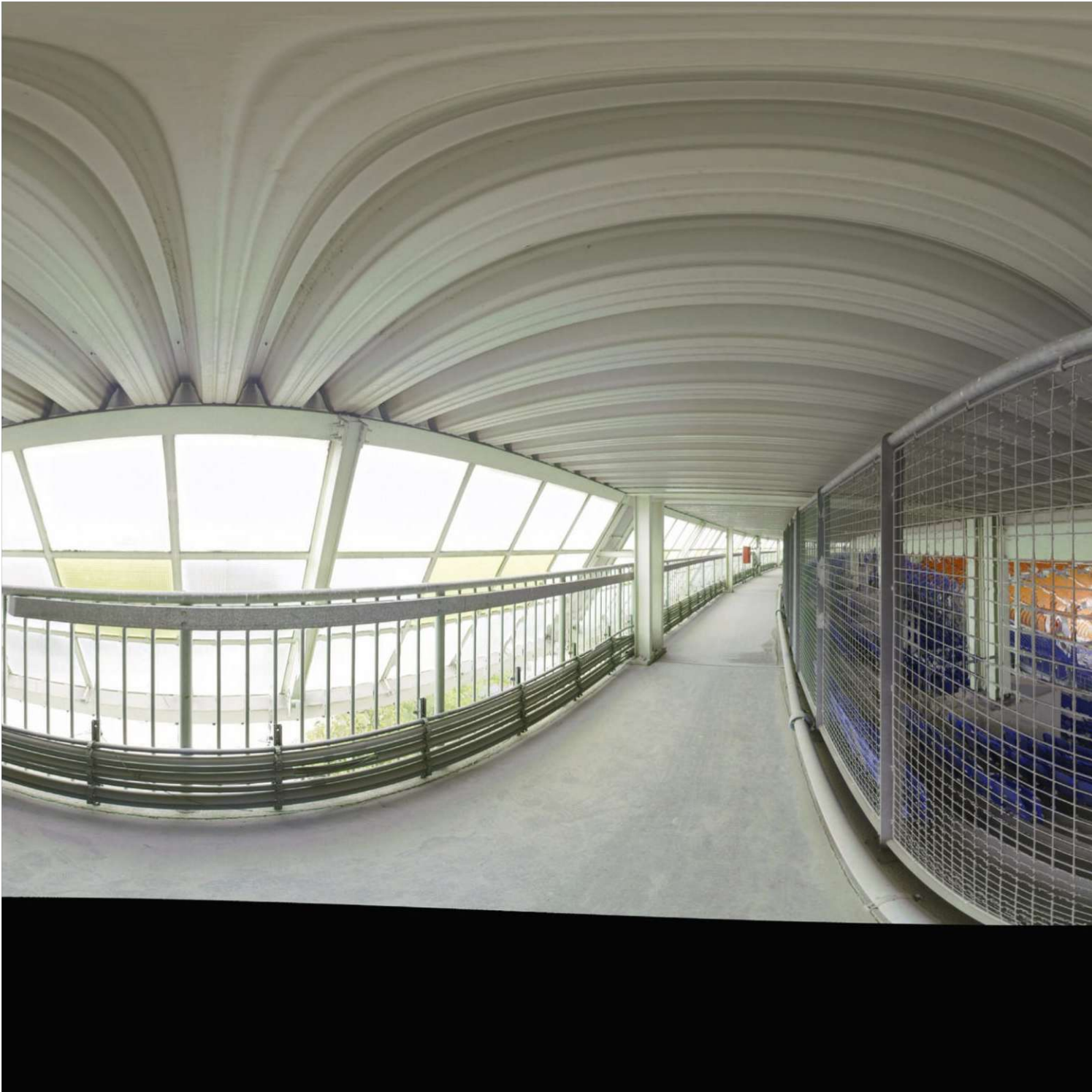


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_024_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_024.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -278835.40873$

$Y = -4797.20956$

$Z = 25350.75784$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_025_0.jpeg



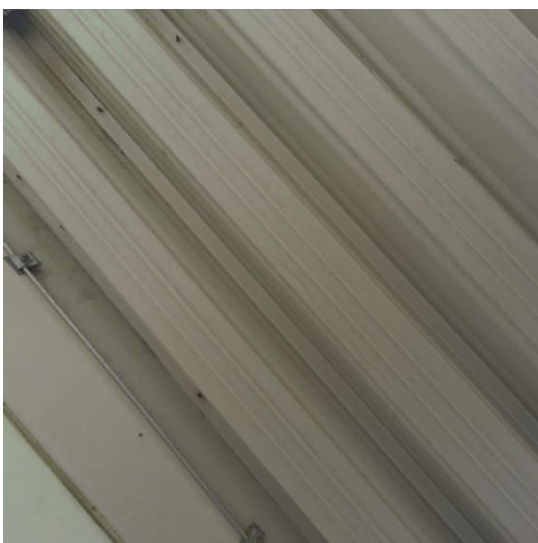
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_025_1.jpeg



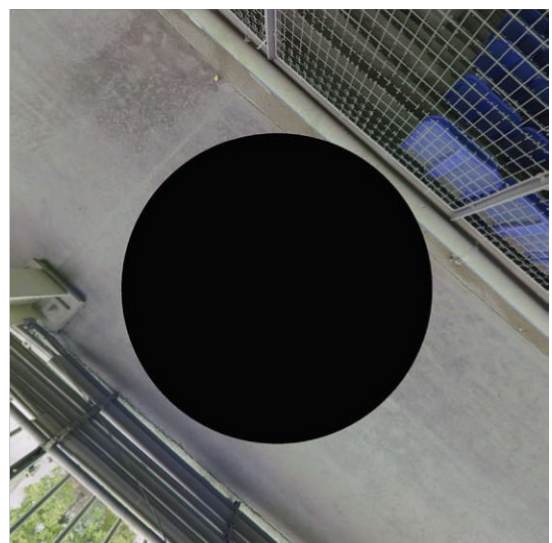
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_025_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_025_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_025_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_025_5.jpeg

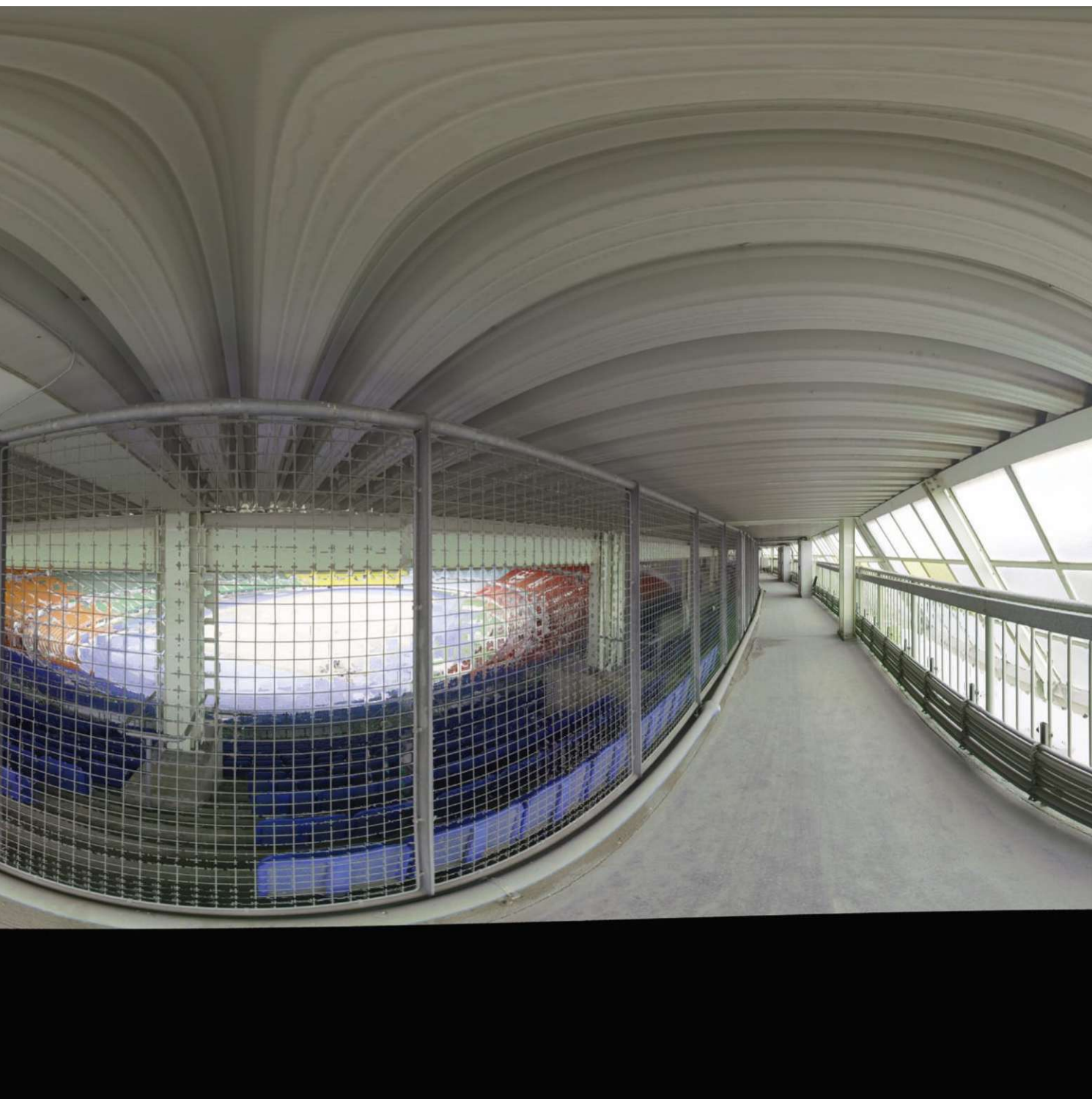
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_025.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -283472.46907$

$Y = 1778.19737$

$Z = 25358.36211$



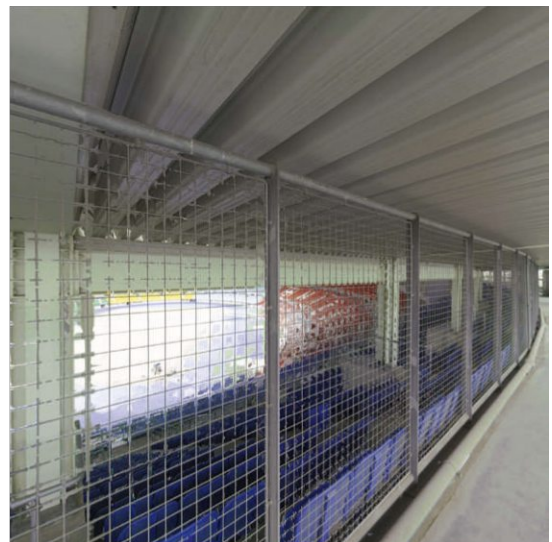
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_026_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_026_1.jpeg



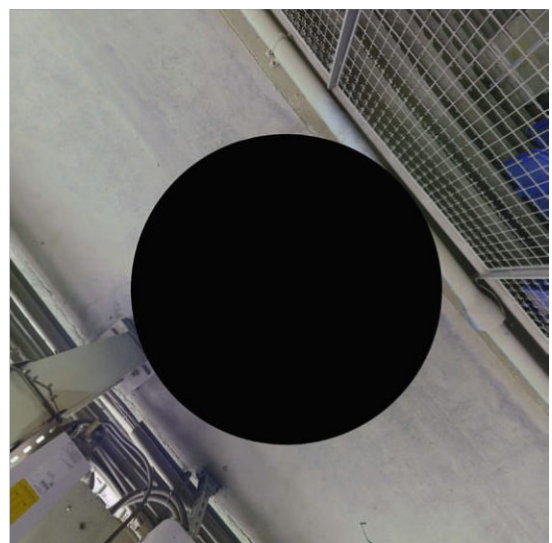
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_026_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_026_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_026_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_026_5.jpeg

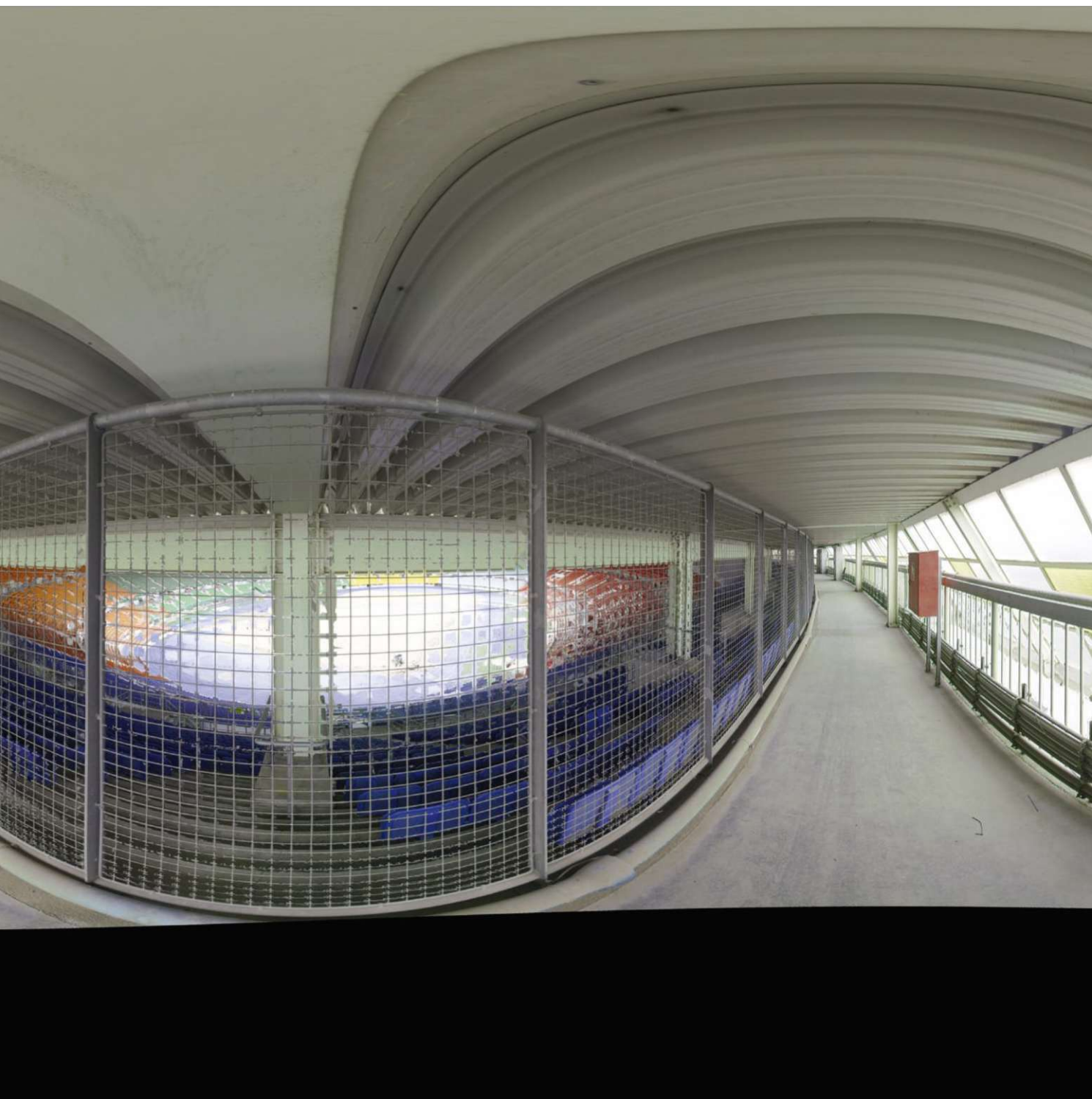
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_026.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

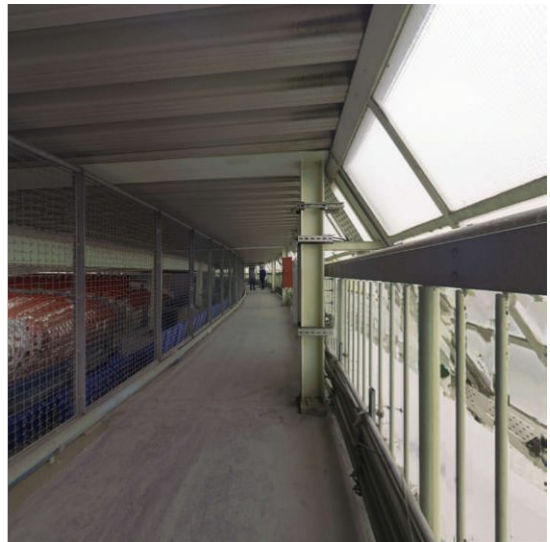
$X = -285478.07827$

$Y = 3605.01672$

$Z = 25003.61279$



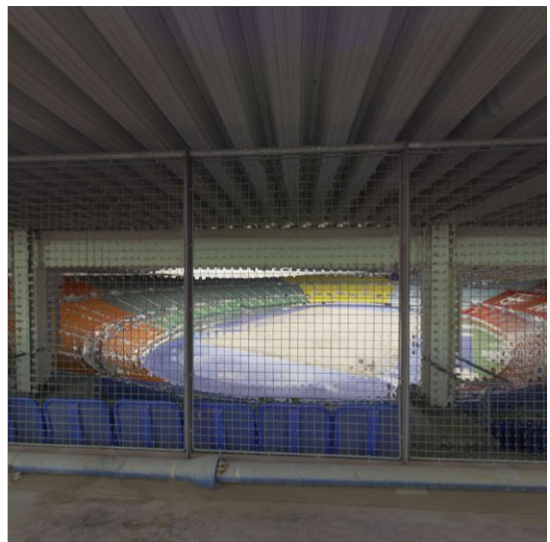
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_027_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_027_1.jpeg



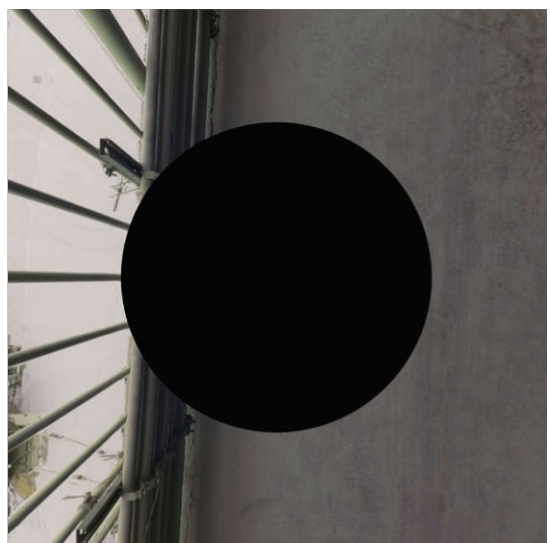
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_027_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_027_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_027_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_027_5.jpeg

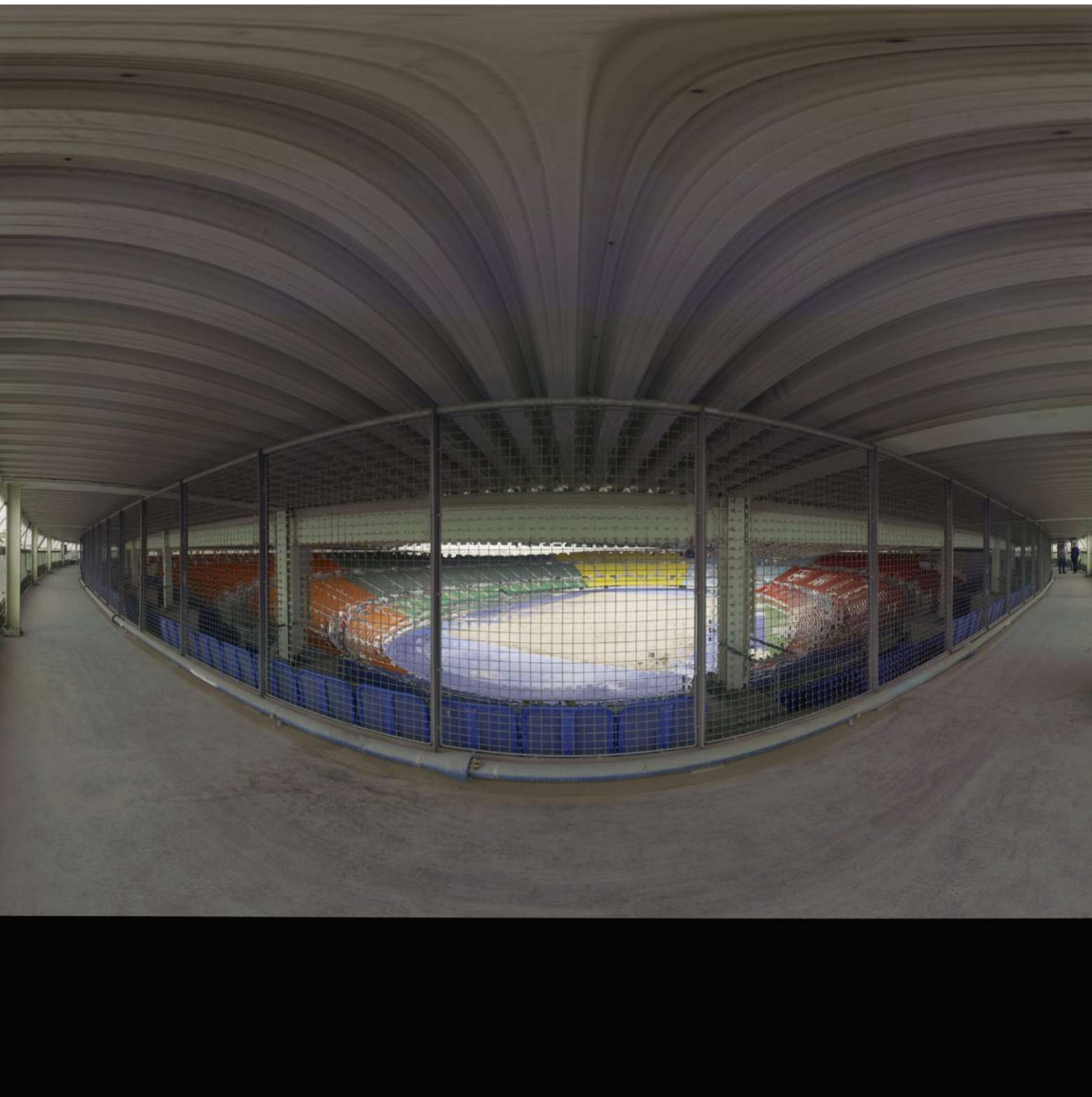
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_027.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

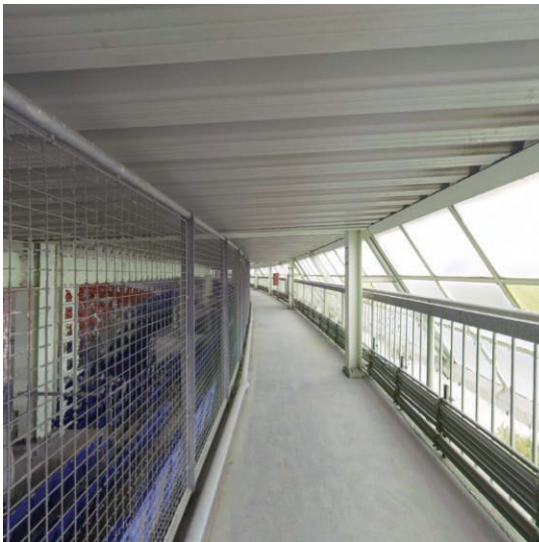
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

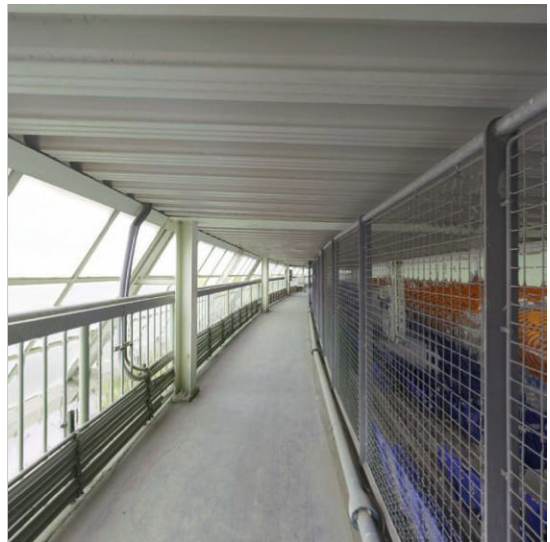
$X = -288942.16998$

$Y = 12020.91839$

$Z = 25342.08233$



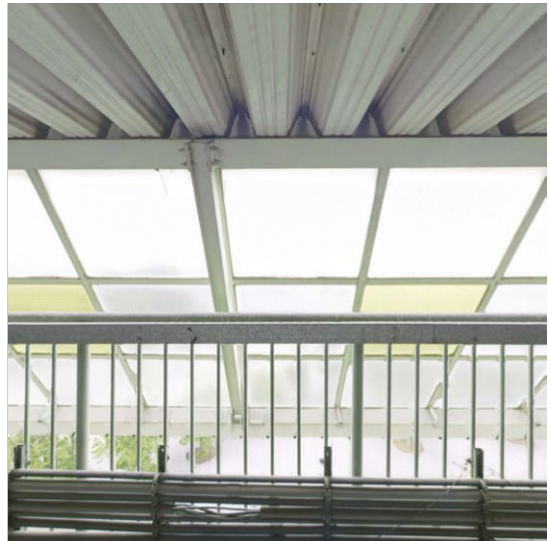
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_028_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_028_1.jpeg



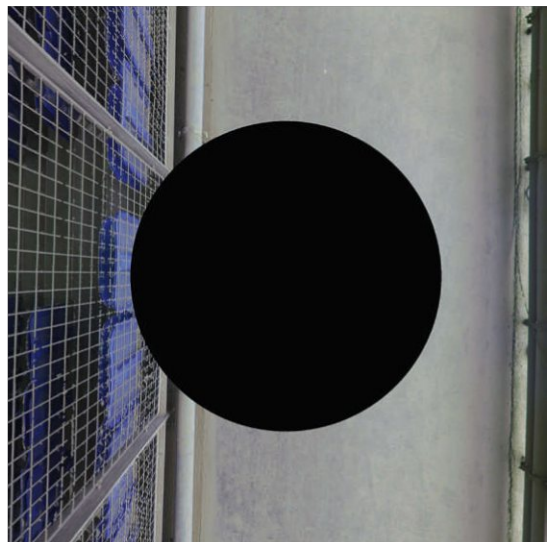
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_028_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_028_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_028_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_028_5.jpeg

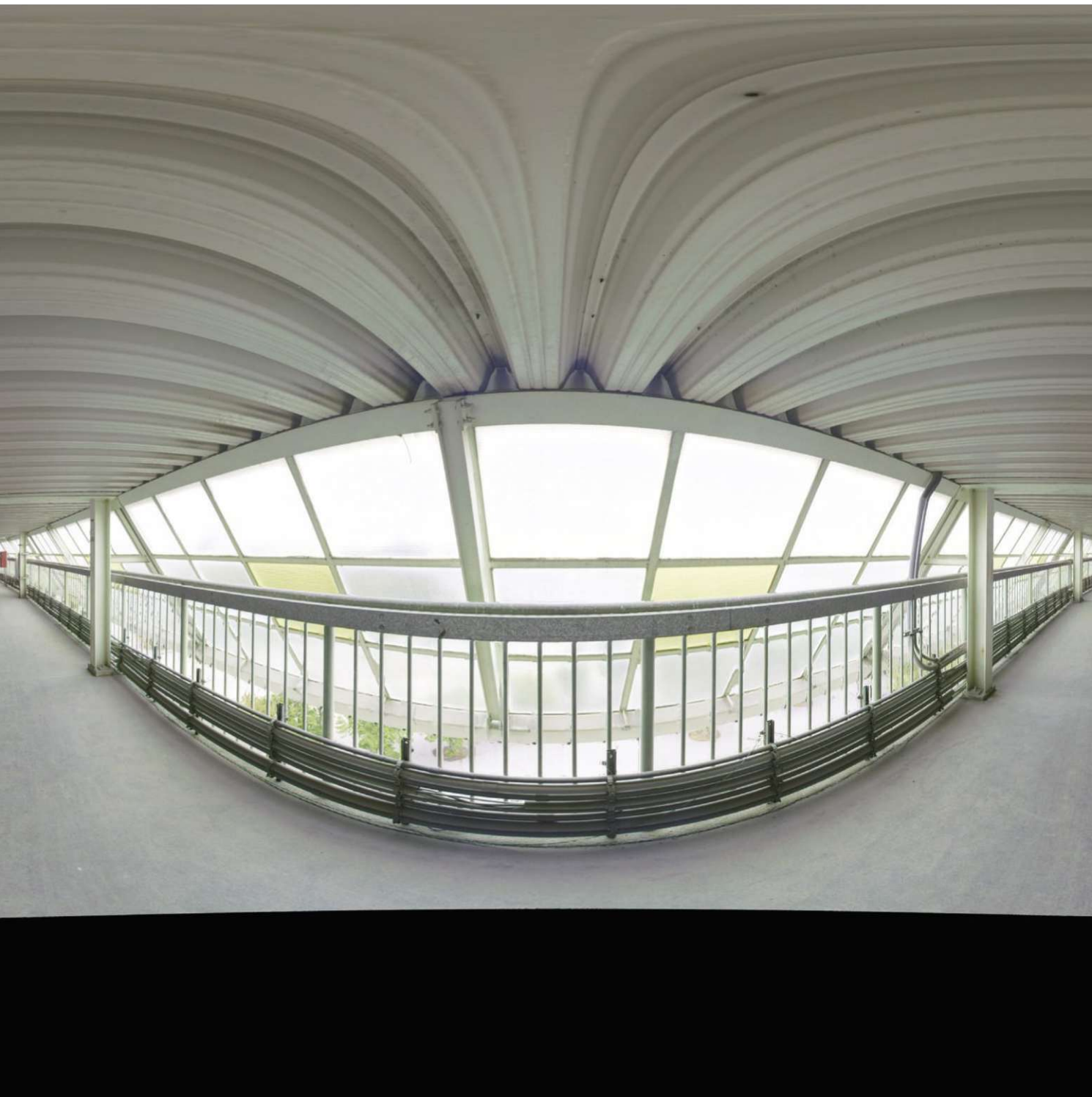
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_028.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

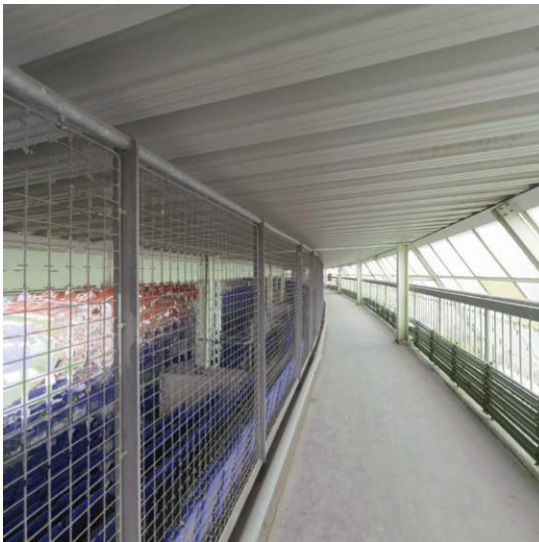
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -292779.642

Y = 20867.60527

Z = 25351.13822



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_029_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_029_1.jpeg



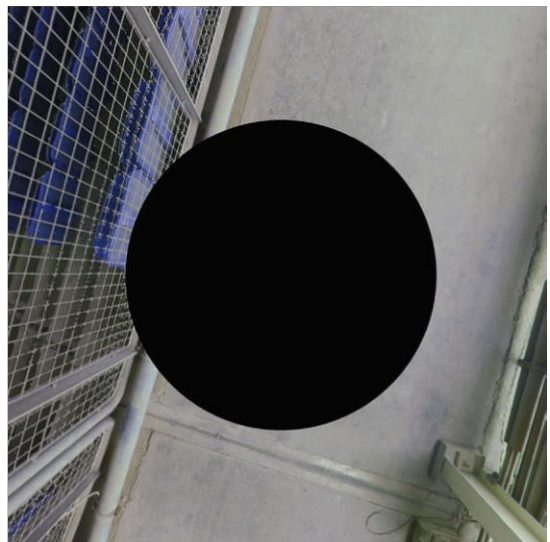
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_029_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_029_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_029_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_029_5.jpeg

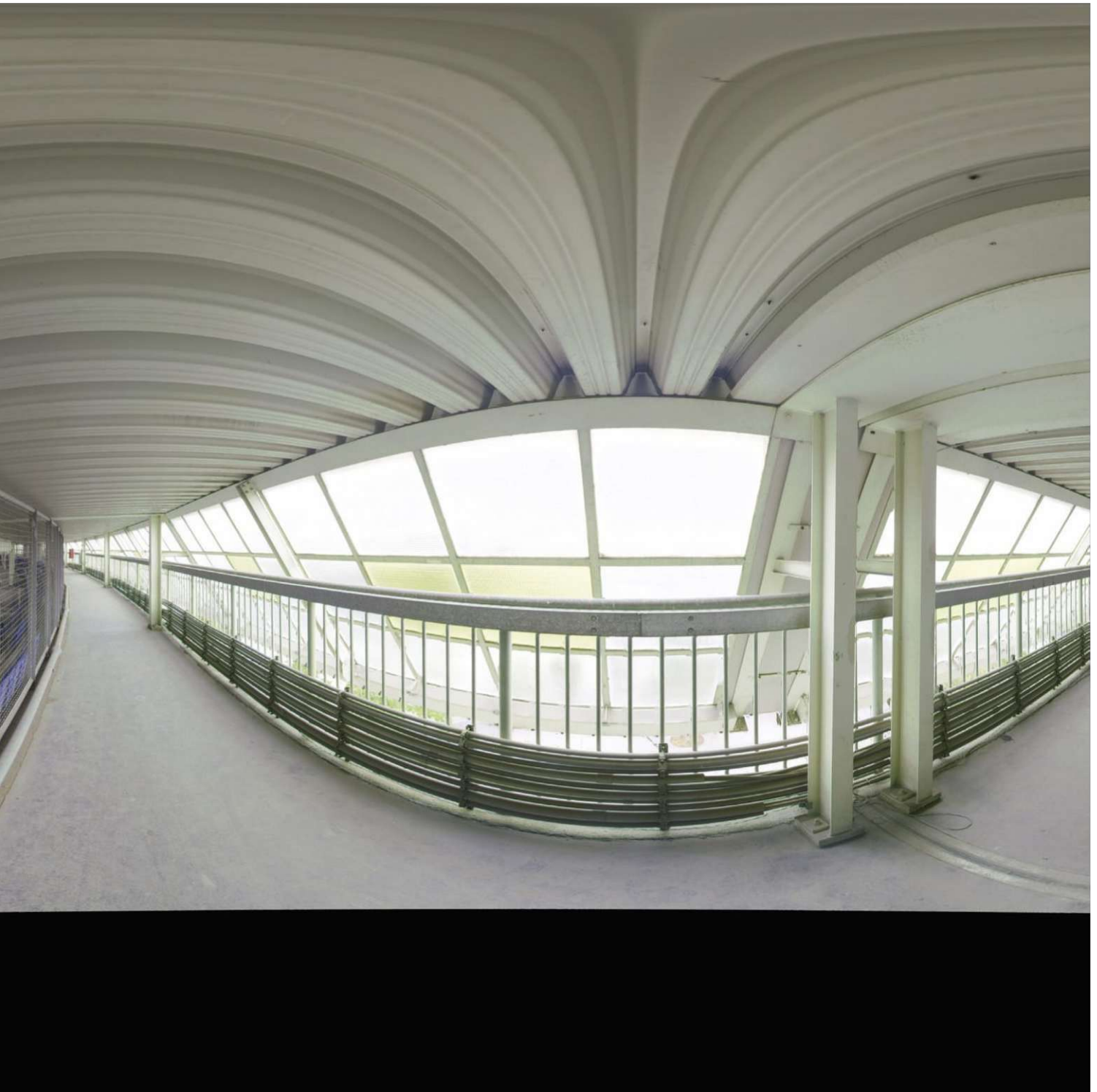
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_029.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

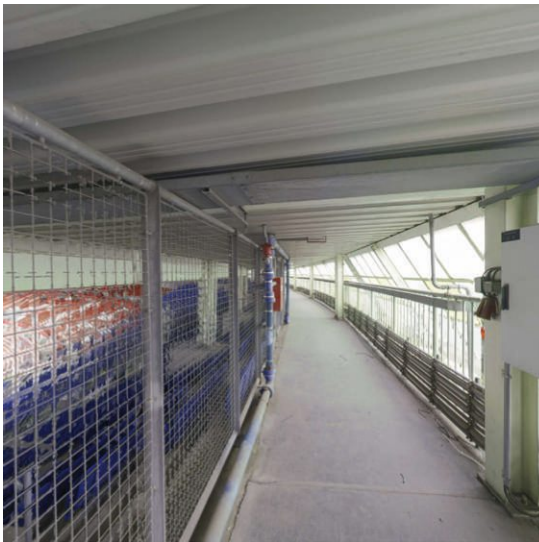
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -295861.77563$

$Y = 30725.73634$

$Z = 25371.55632$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_030_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_030_1.jpeg



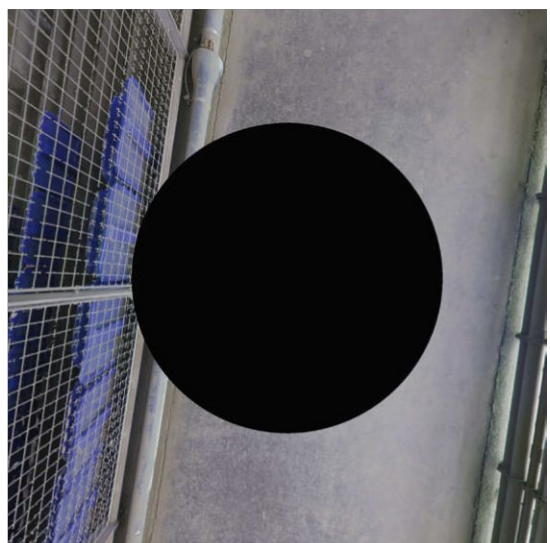
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_030_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_030_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_030_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_030_5.jpeg

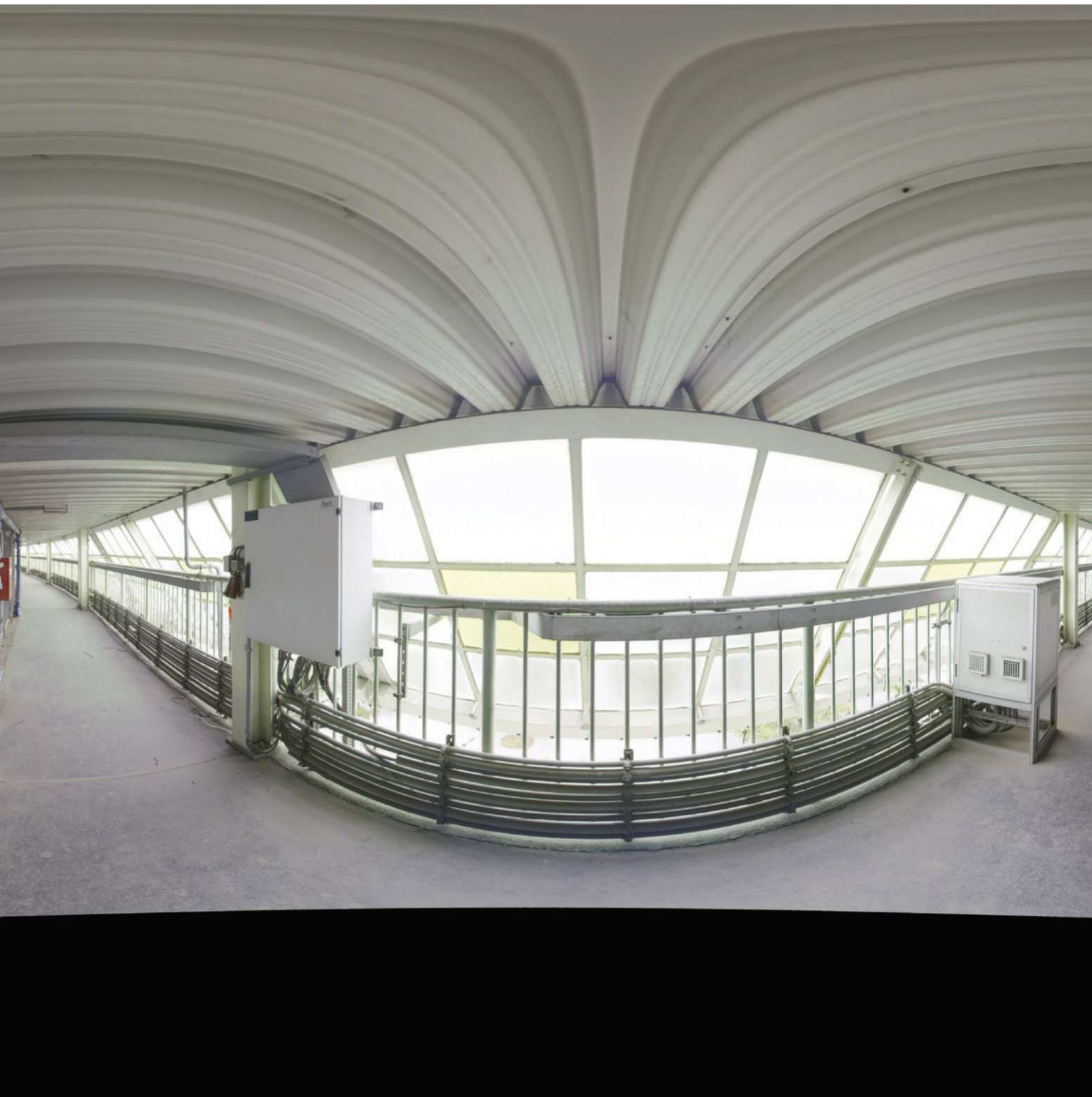
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_030.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

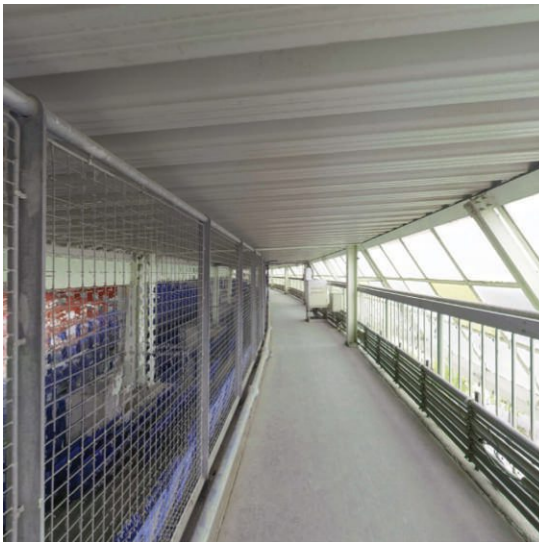
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

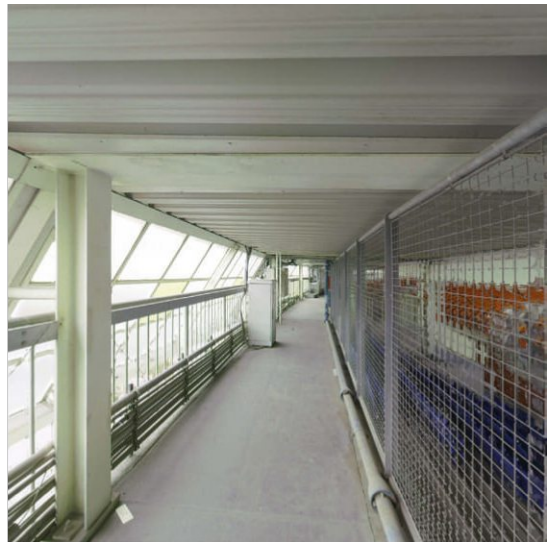
$X = -298096.92553$

$Y = 41703.00625$

$Z = 25379.57206$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_031_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_031_1.jpeg



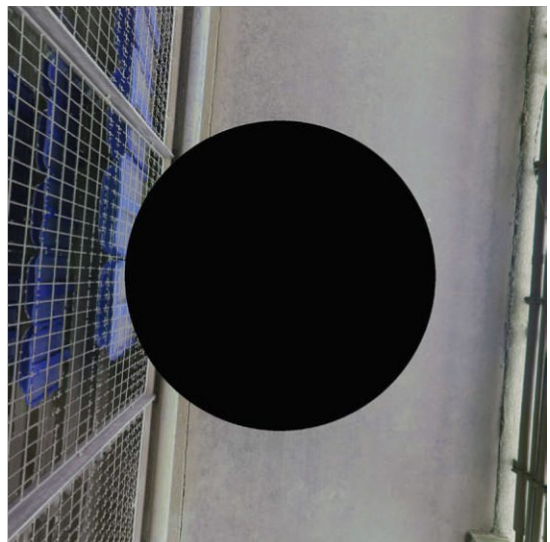
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_031_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_031_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_031_4.jpeg

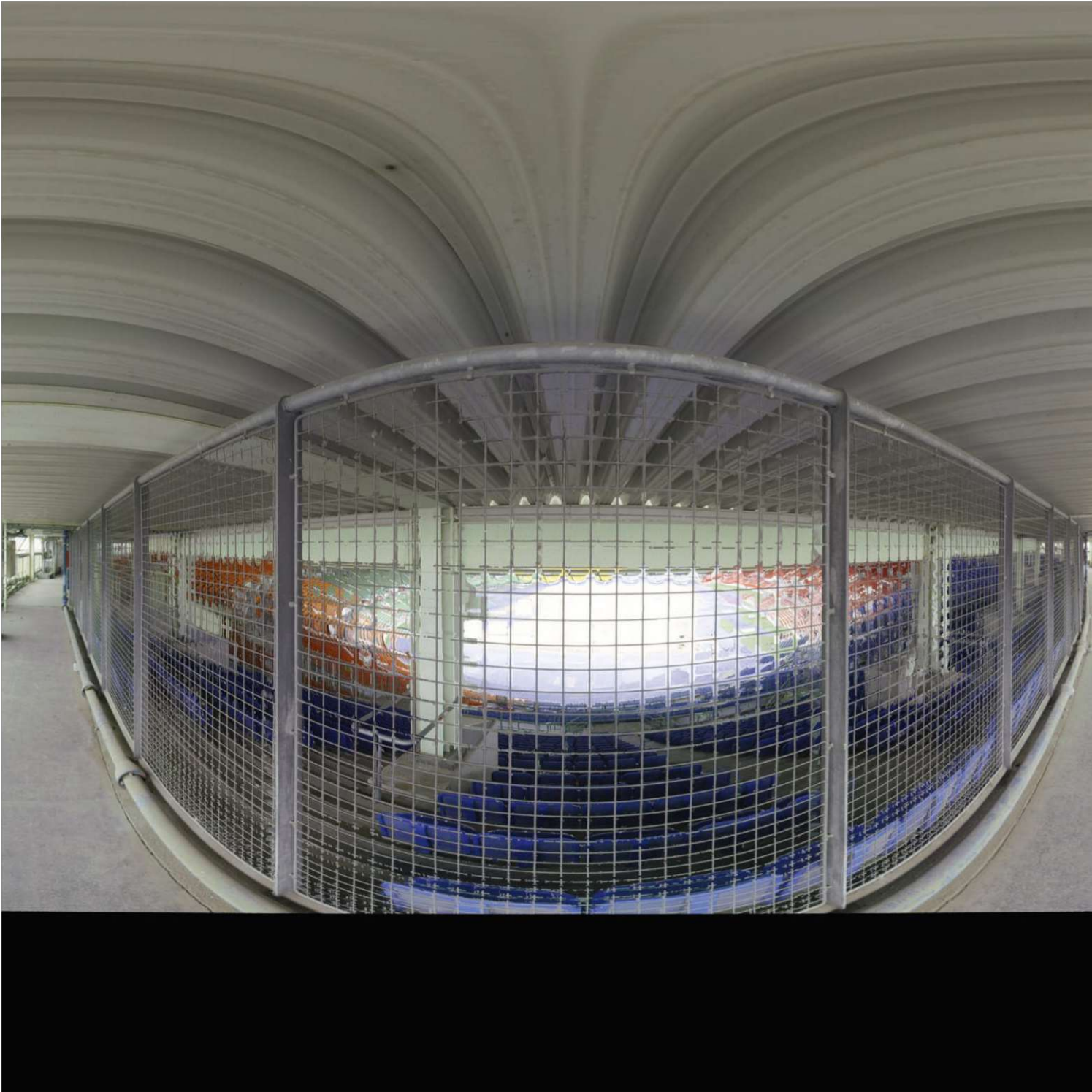


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_031_5.jpeg

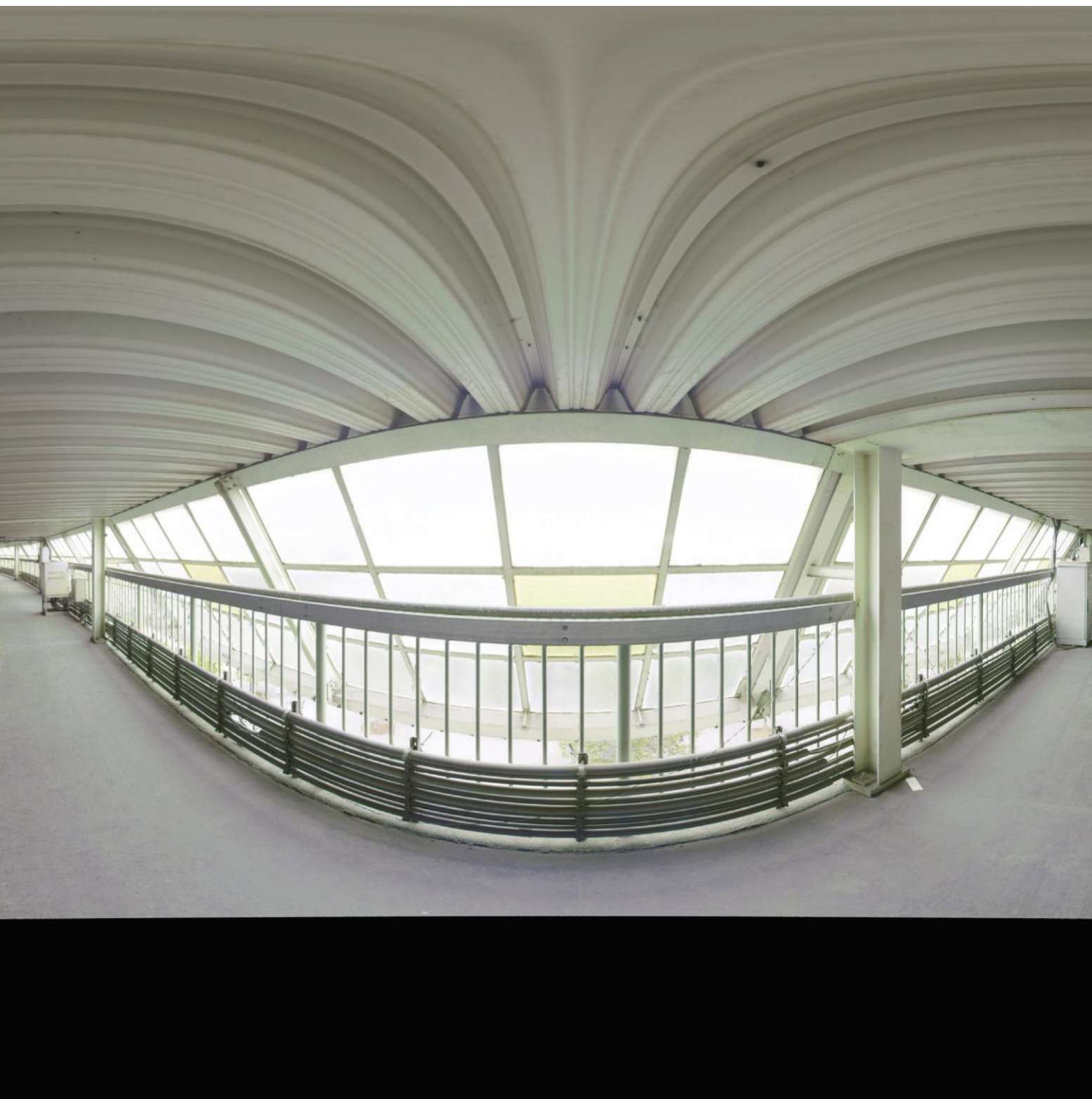
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_031.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

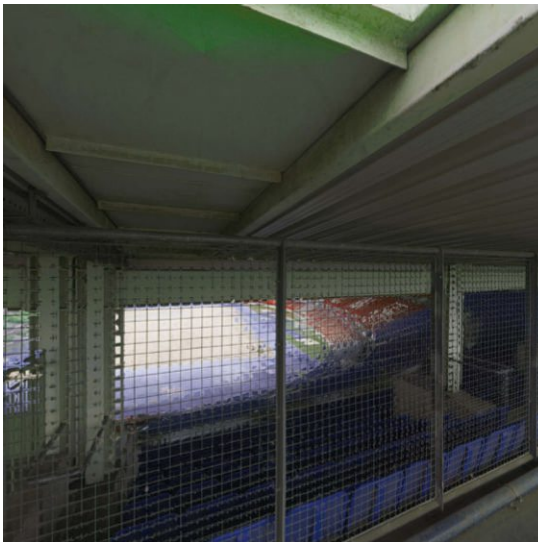
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -299636.07962$

$Y = 49426.98904$

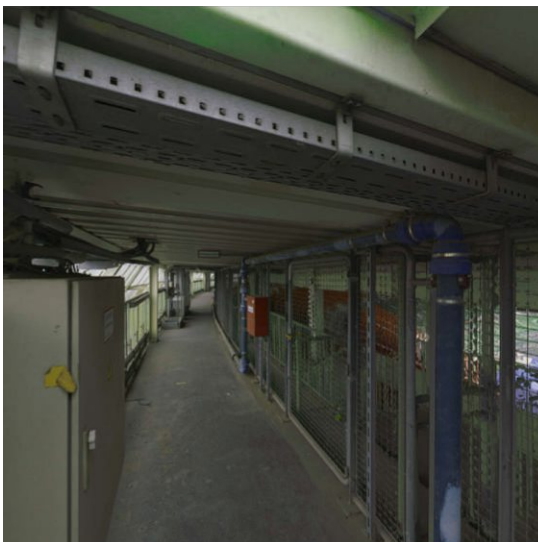
$Z = 25589.75632$



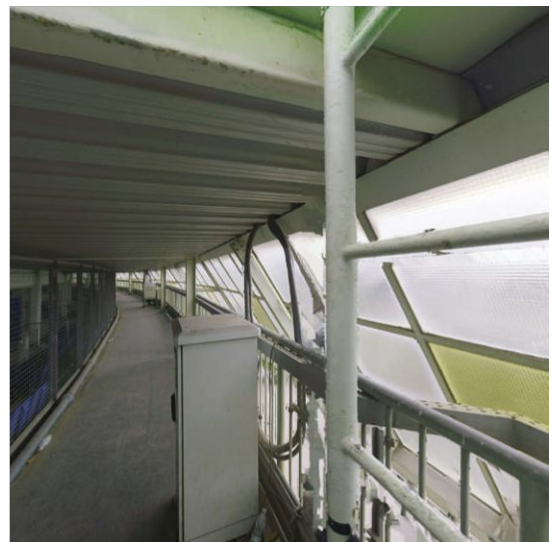
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_032_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_032_1.jpeg



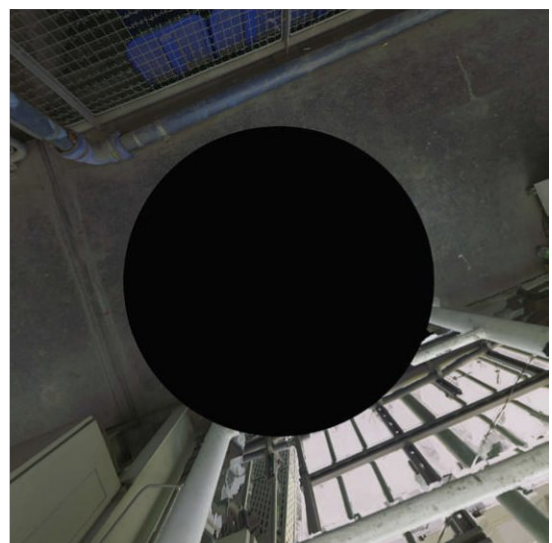
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_032_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_032_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_032_4.jpeg

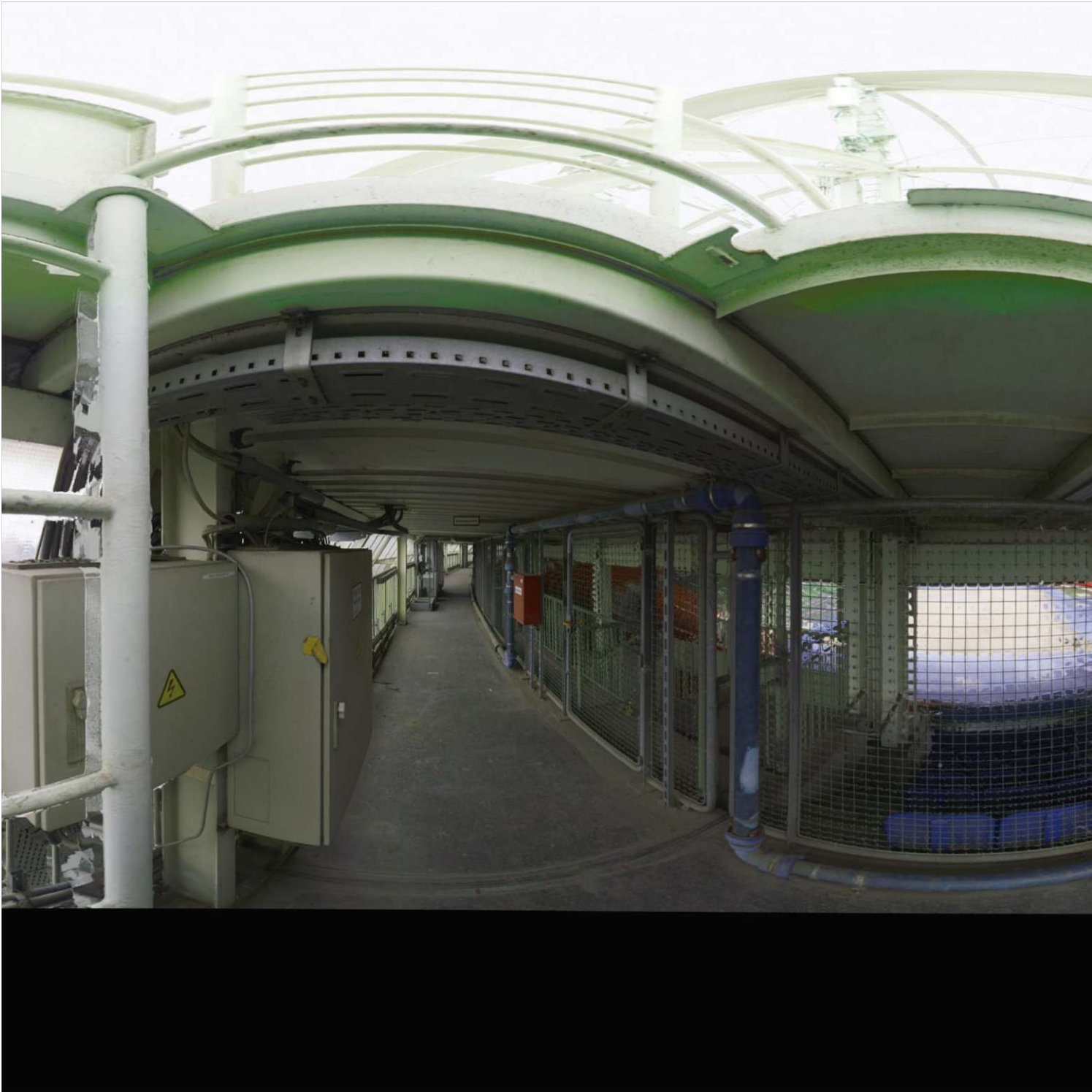


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_032_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_032.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -299622.60603

Y = 49300.0311

Z = 26077.31191



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_033_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_033_1.jpeg



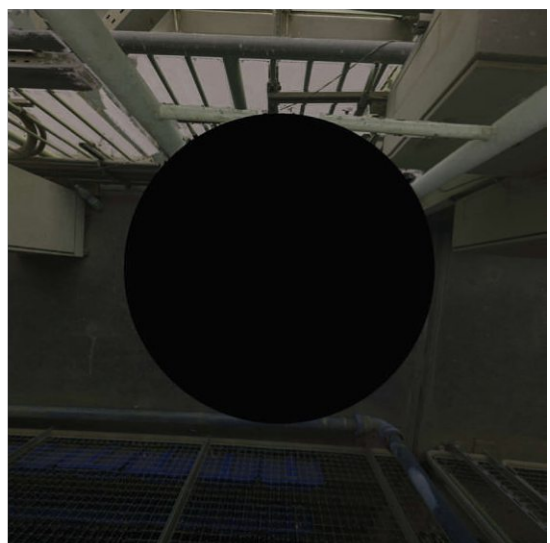
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_033_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_033_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_033_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_033_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_033.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -299625.2696

Y = 54784.81582

Z = 25414.37453



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_034_0.jpeg



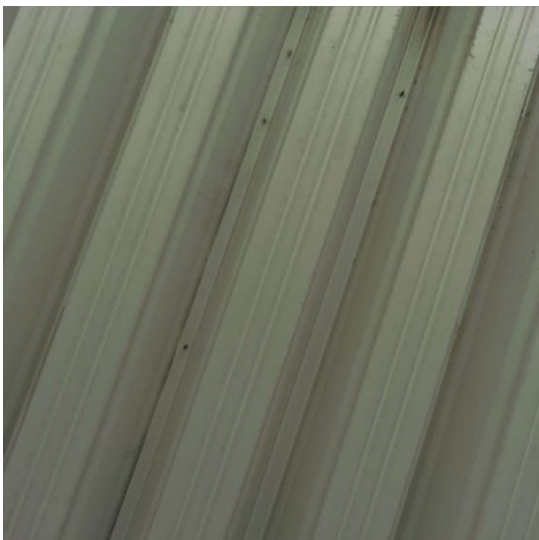
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_034_1.jpeg



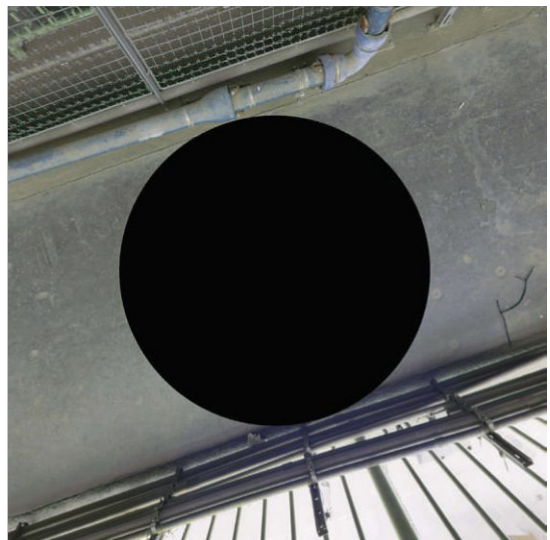
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_034_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_034_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_034_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_034_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_034.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -298577.58853

Y = 63731.36648

Z = 25376.83277



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_035_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_035_1.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_035_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_035_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_035_4.jpeg

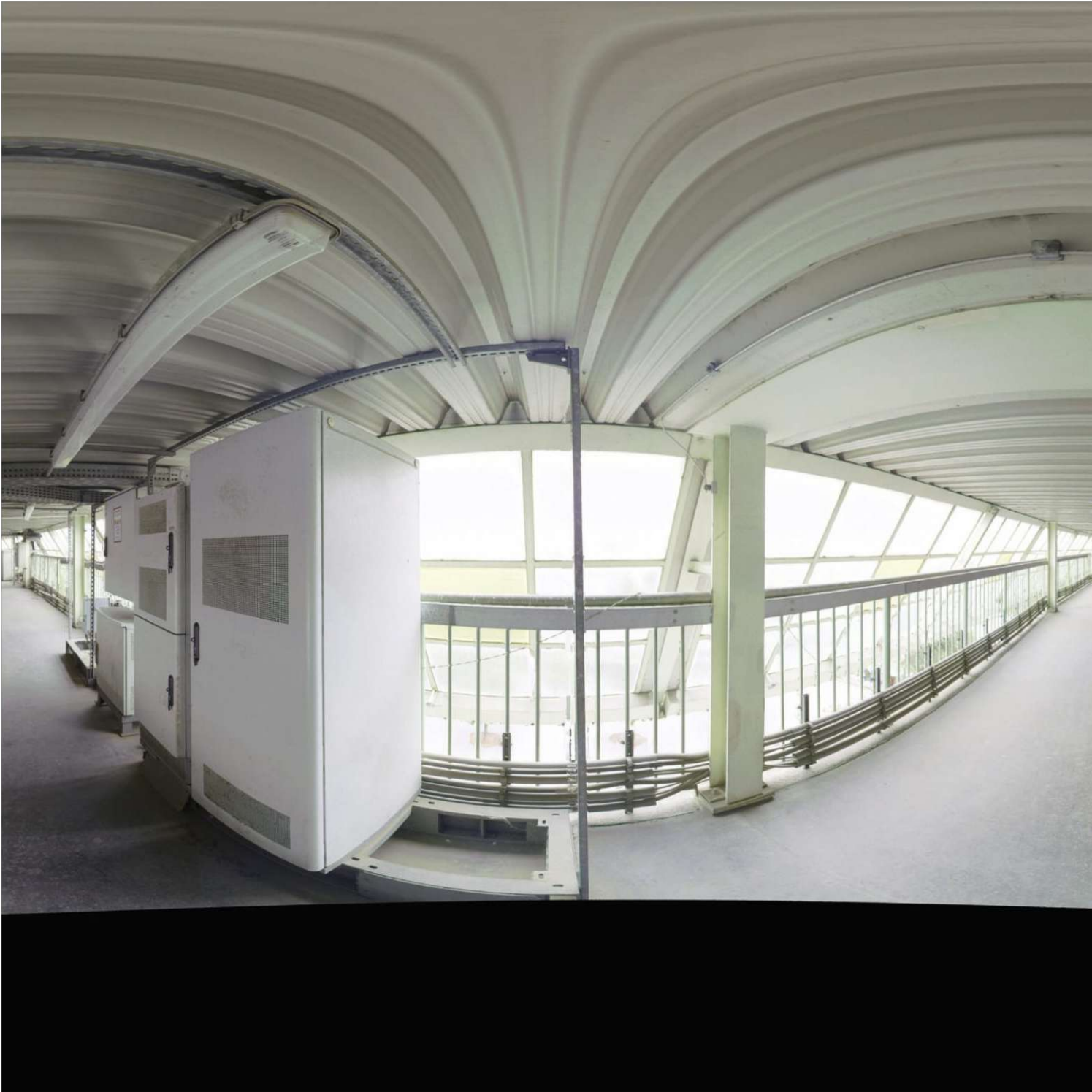


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_035_5.jpeg

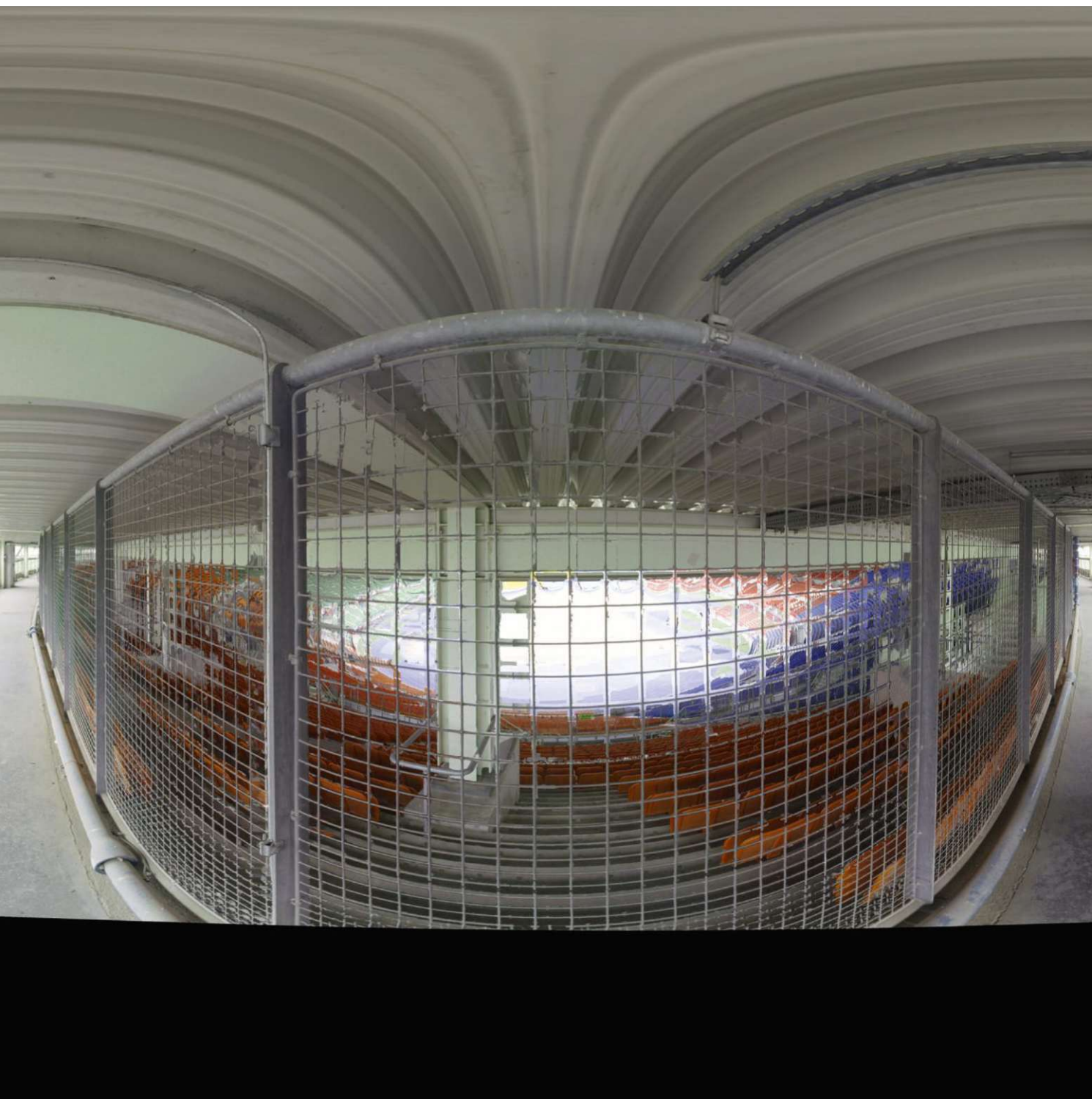
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_035.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

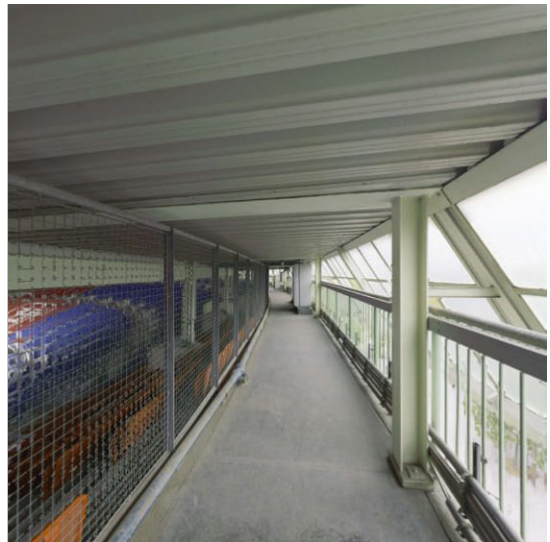
$X = -297876.14833$

$Y = 74185.80033$

$Z = 25395.84353$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_036_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_036_1.jpeg



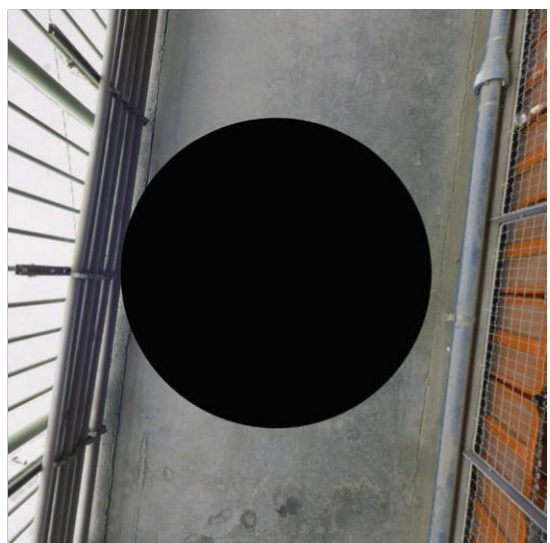
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_036_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_036_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_036_4.jpeg

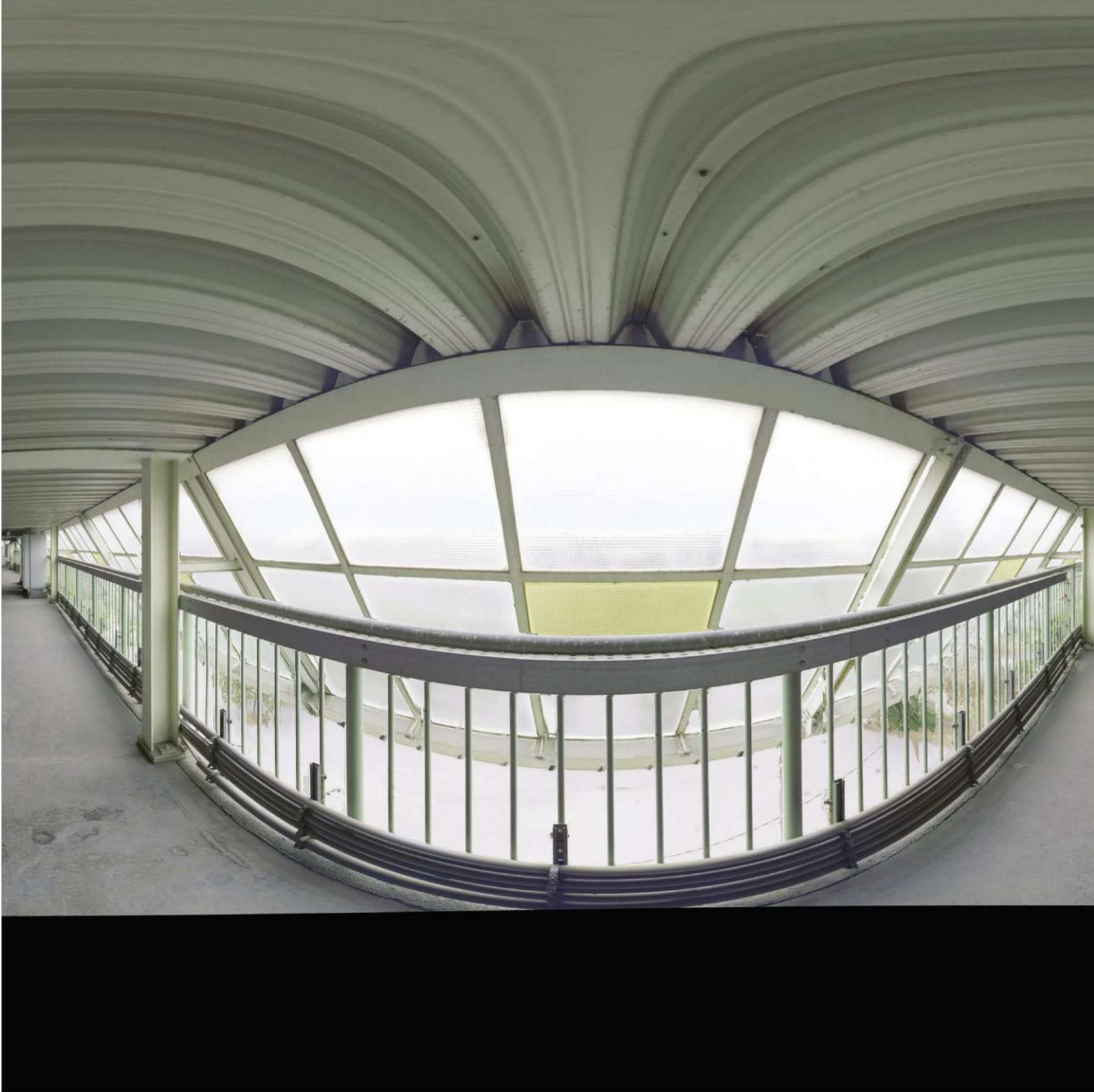


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_036_5.jpeg

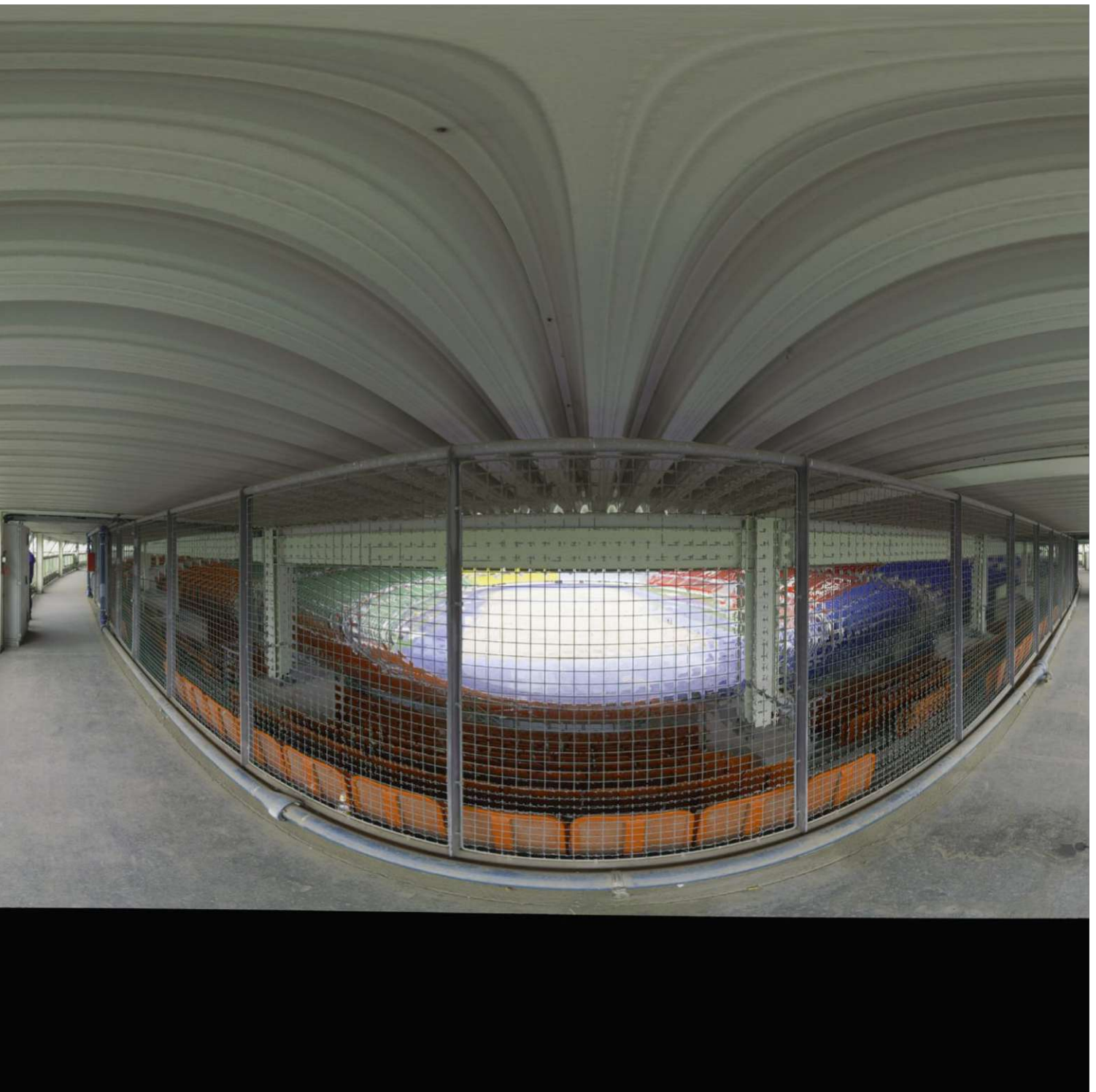
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_036.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -295614.37242$

$Y = 82815.08641$

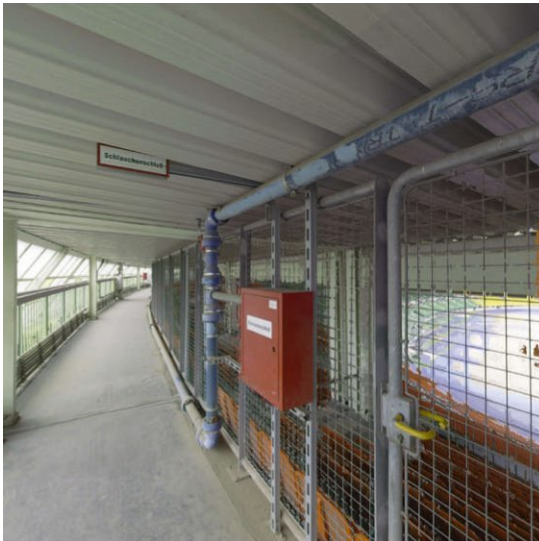
$Z = 25412.07692$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_037_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_037_1.jpeg



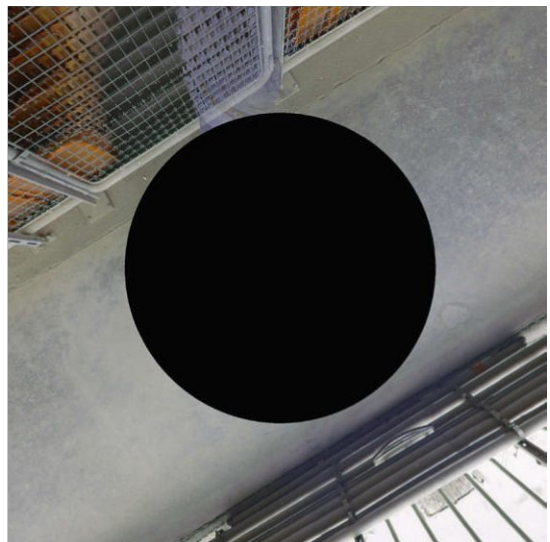
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_037_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_037_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_037_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_037_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_037.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -295006.35907

Y = 82770.57681

Z = 25412.37874



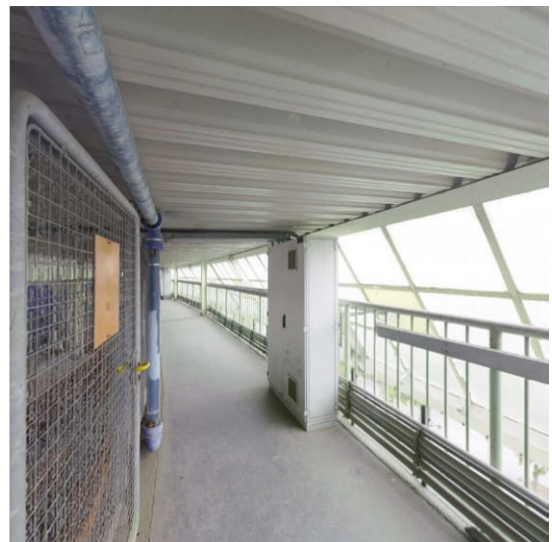
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_038_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_038_1.jpeg



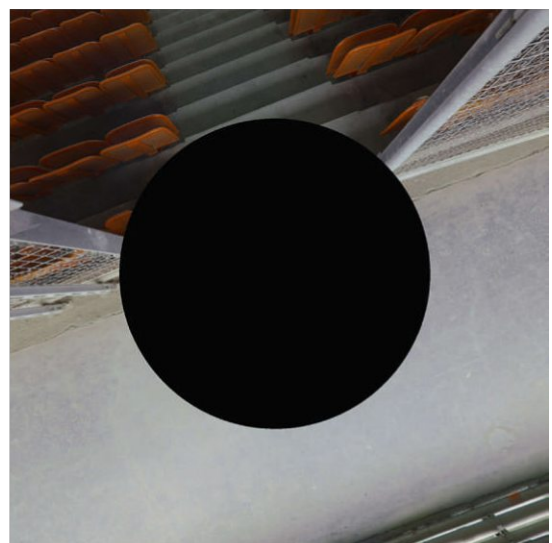
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_038_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_038_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_038_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_038_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_038.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

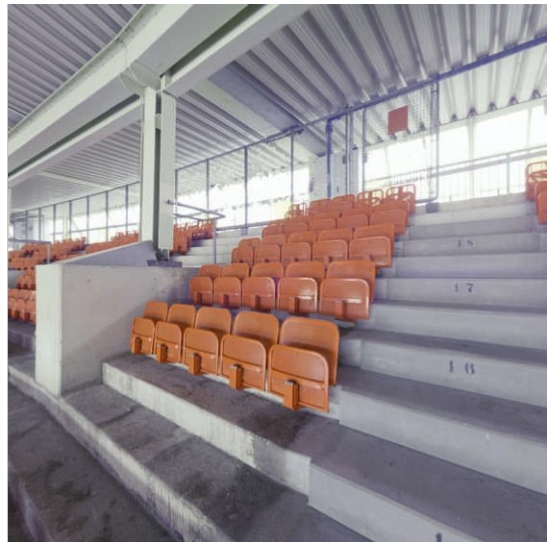
X = -290087.37818

Y = 81178.60728

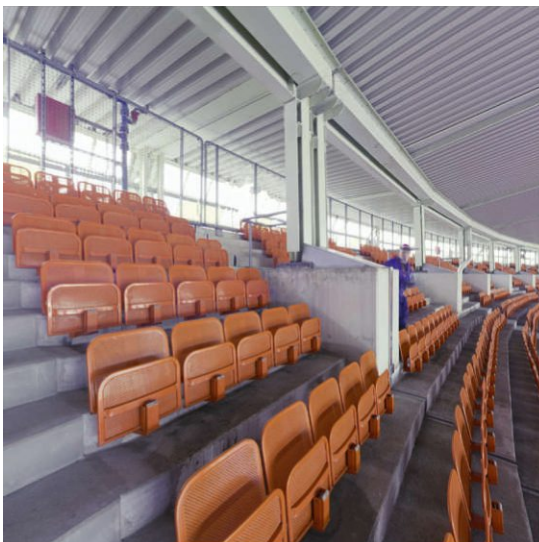
Z = 22745.25513



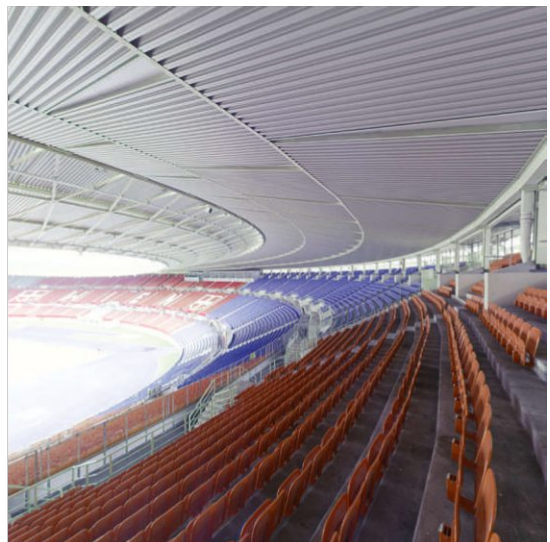
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_039_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_039_1.jpeg



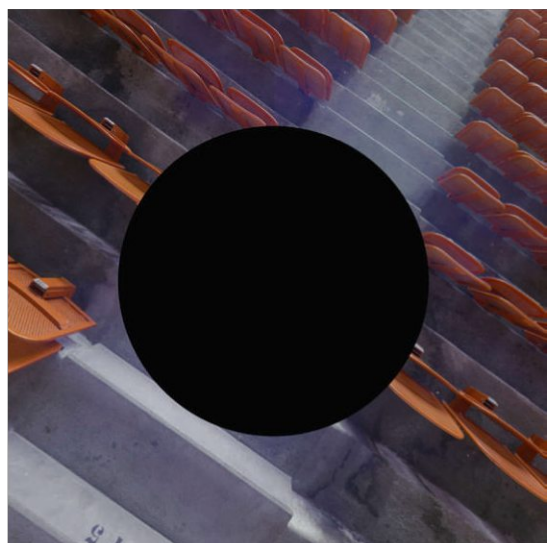
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_039_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_039_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_039_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_039_5.jpeg

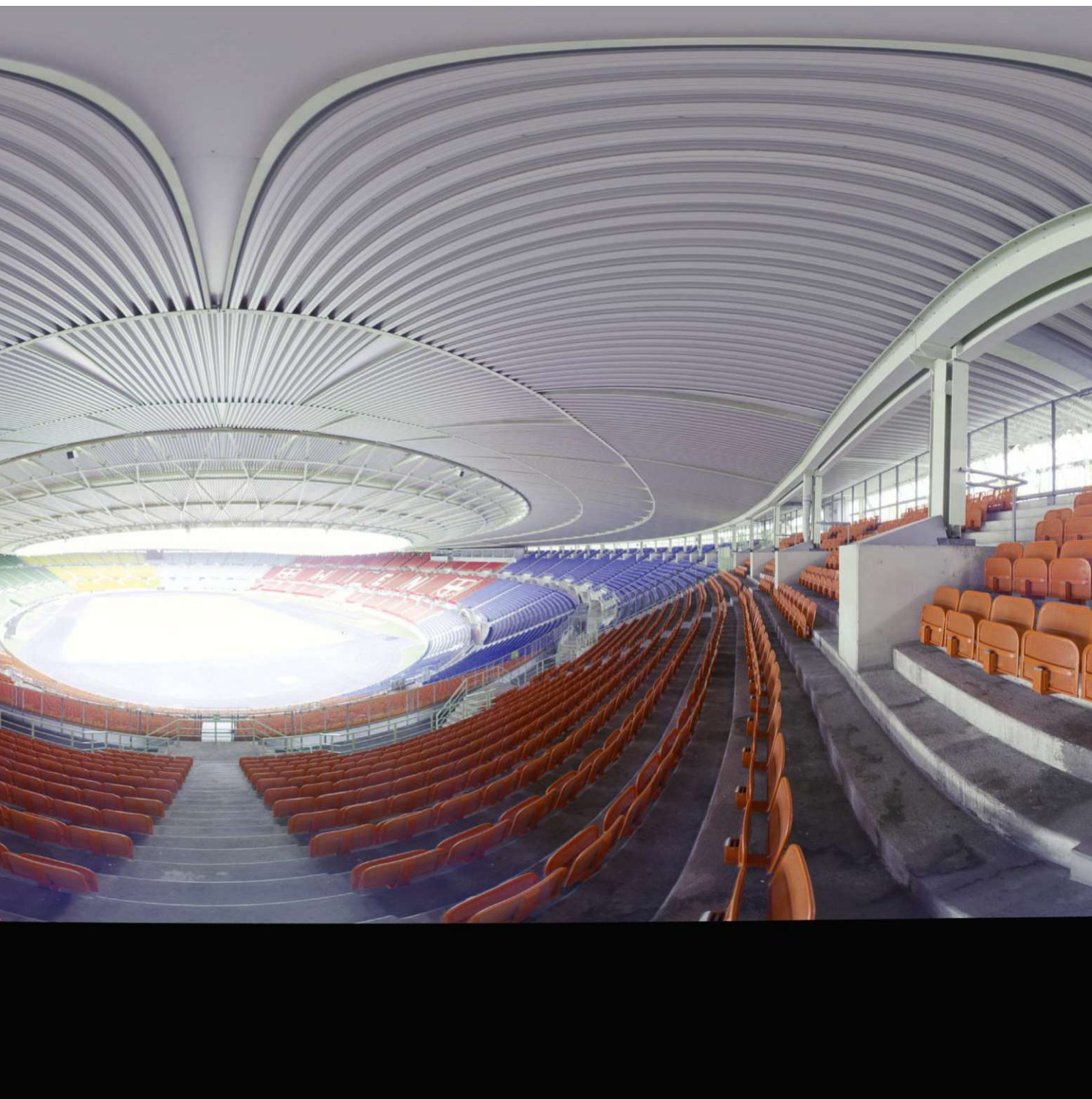
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_039.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -293496.28772

Y = 90305.25399

Z = 25412.76811



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_040_0.jpeg



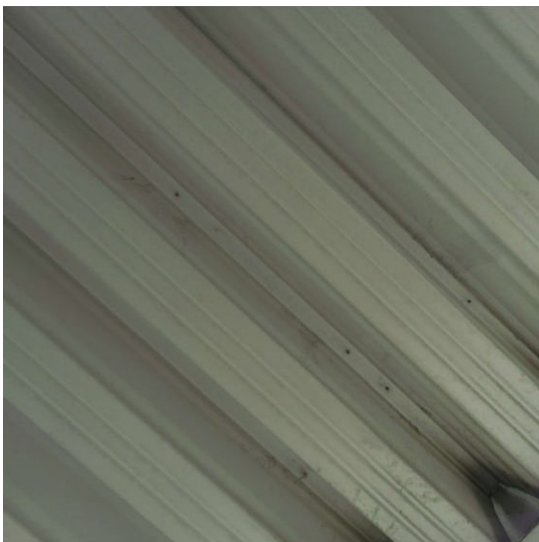
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_040_1.jpeg



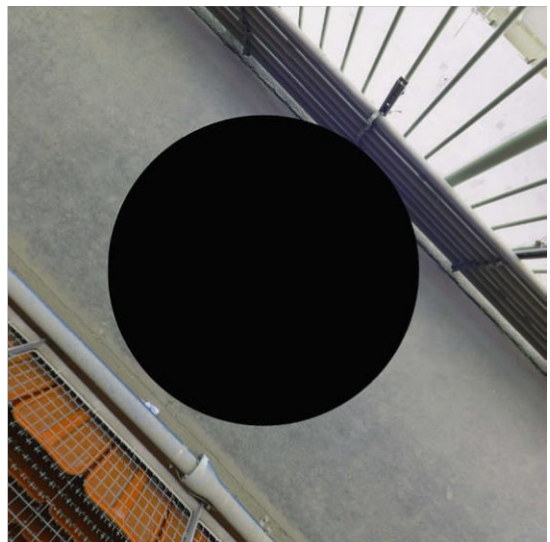
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_040_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_040_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_040_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_040_5.jpeg

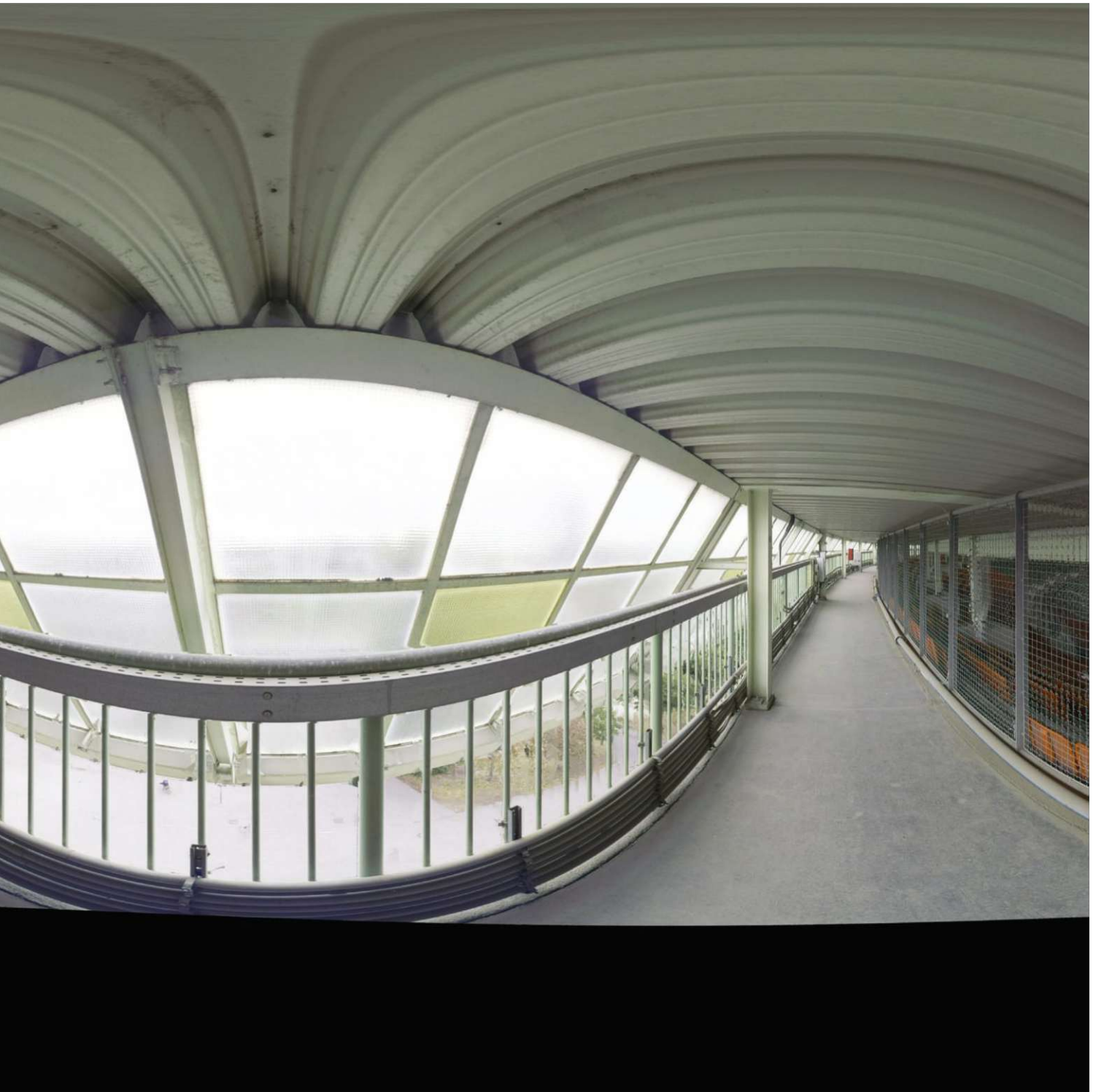
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_040.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -289385.46557

Y = 98347.39292

Z = 25388.70069



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_041_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_041_1.jpeg



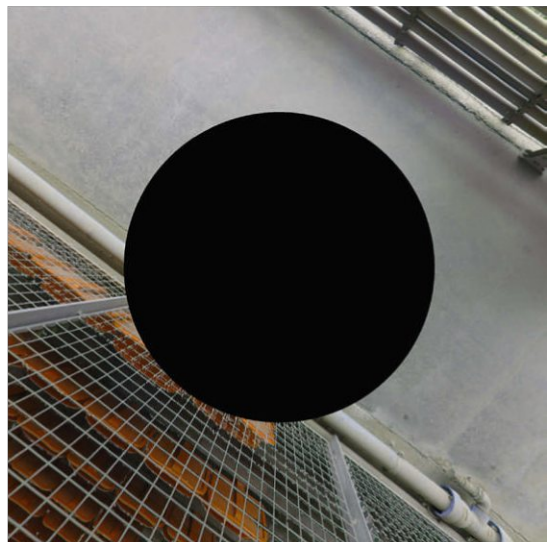
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_041_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_041_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_041_4.jpeg

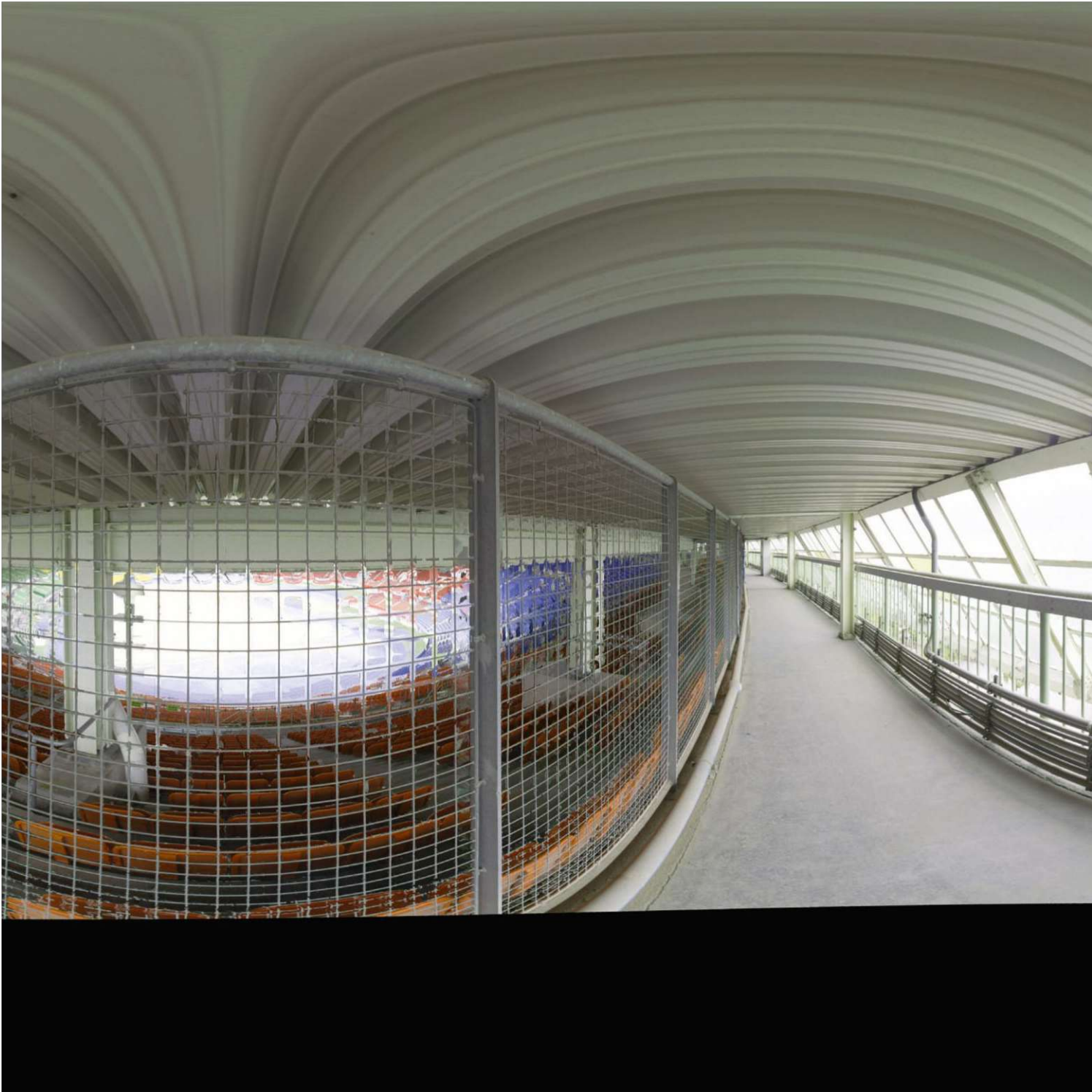


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_041_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_041.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

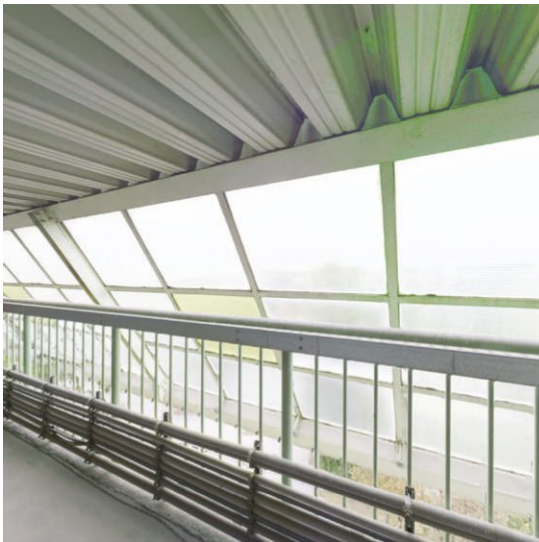
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -285914.17961

Y = 105552.66187

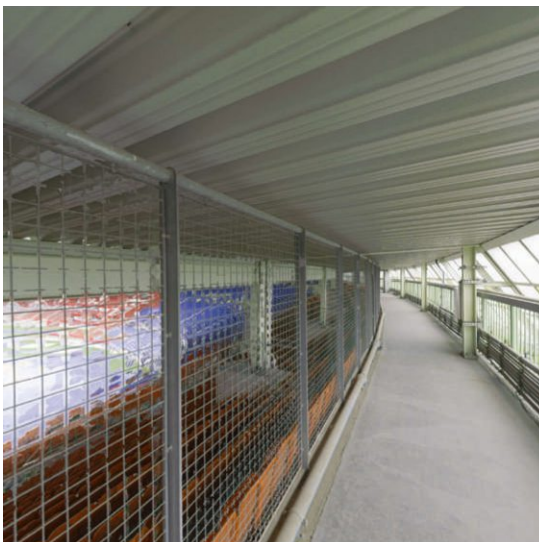
Z = 25416.07497



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_042_0.jpeg



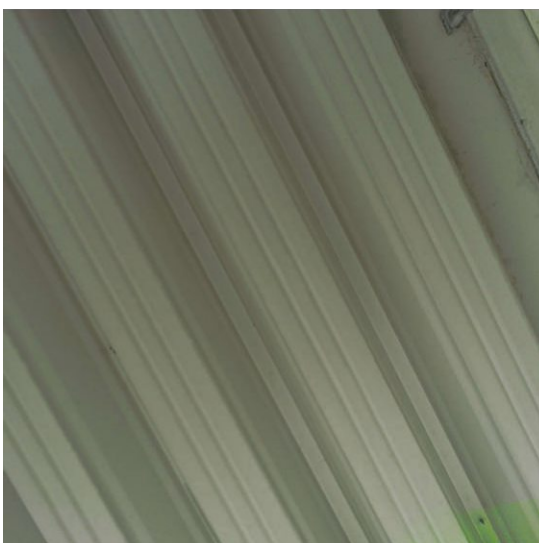
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_042_1.jpeg



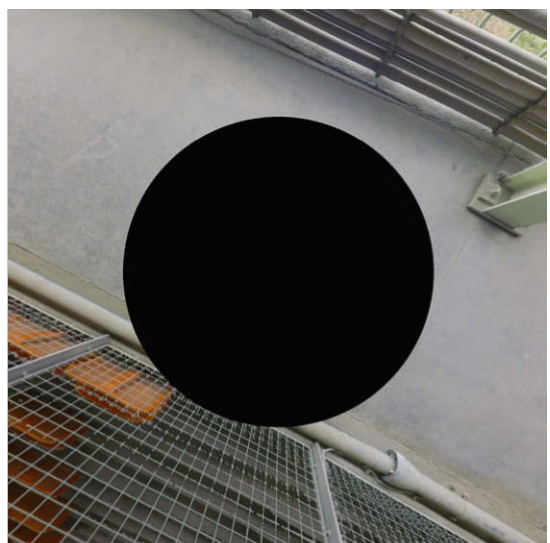
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_042_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_042_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_042_4.jpeg

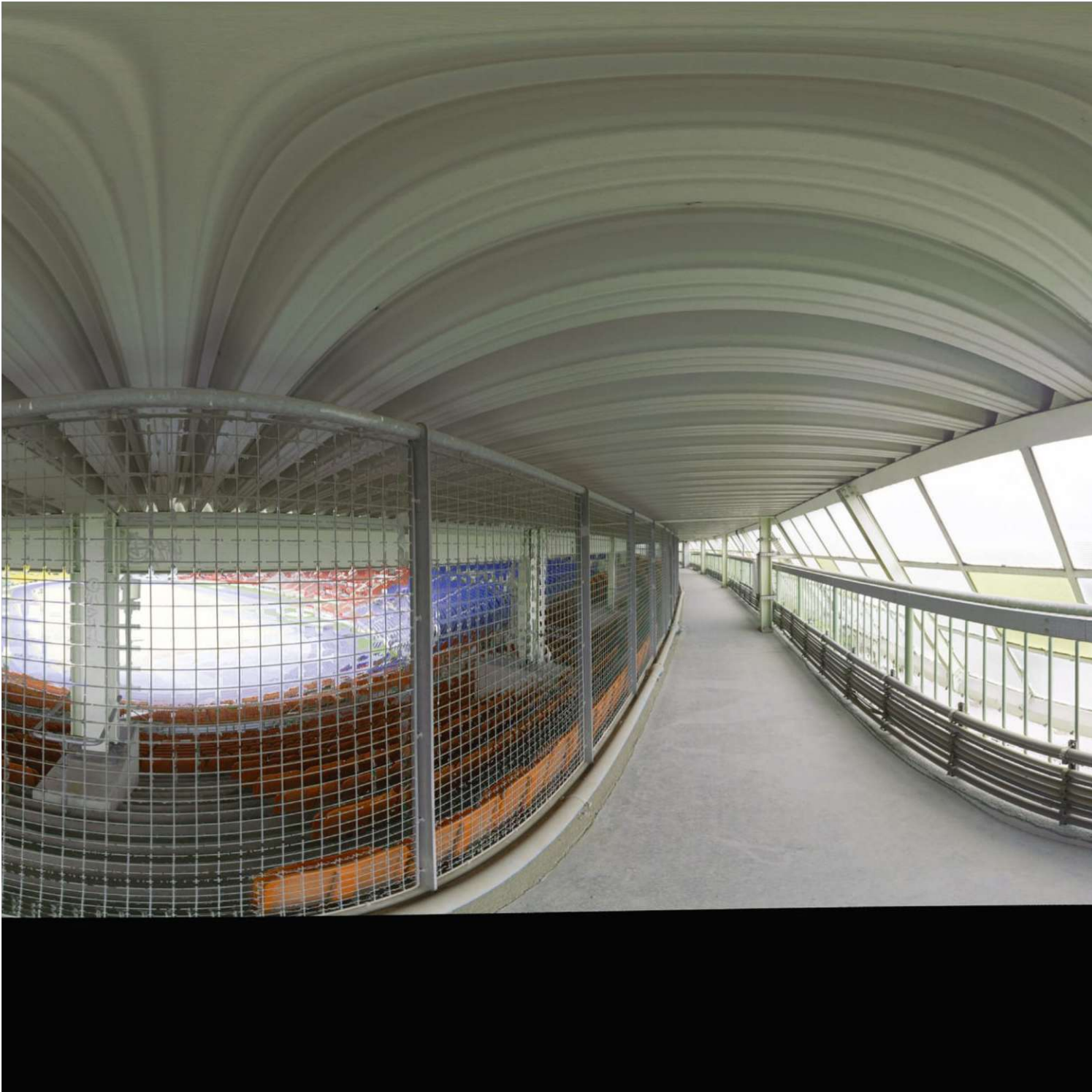


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_042_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_042.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

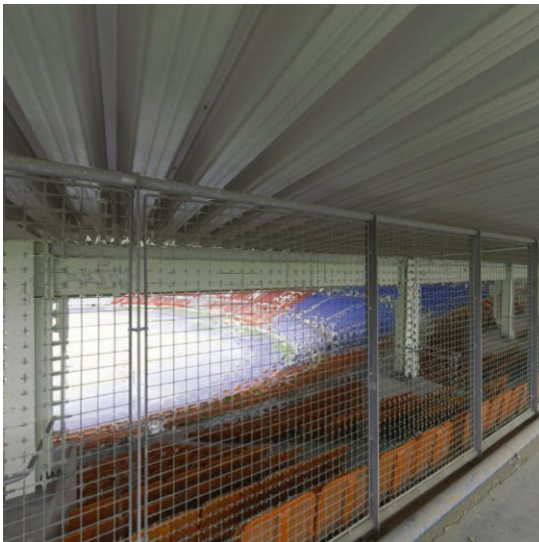
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -282383.79423

Y = 111869.00485

Z = 25420.5437



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_043_0.jpeg



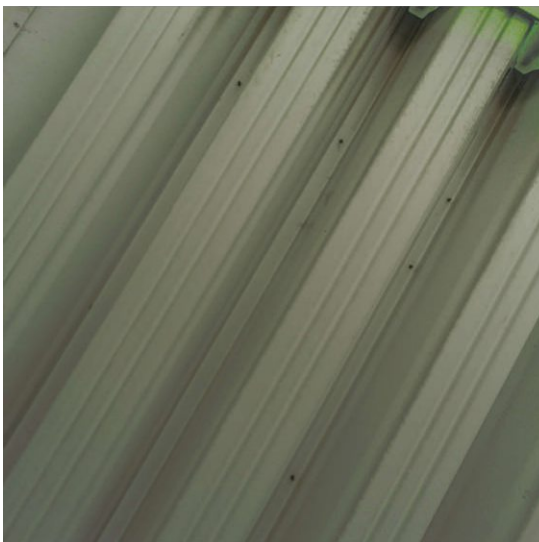
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_043_1.jpeg



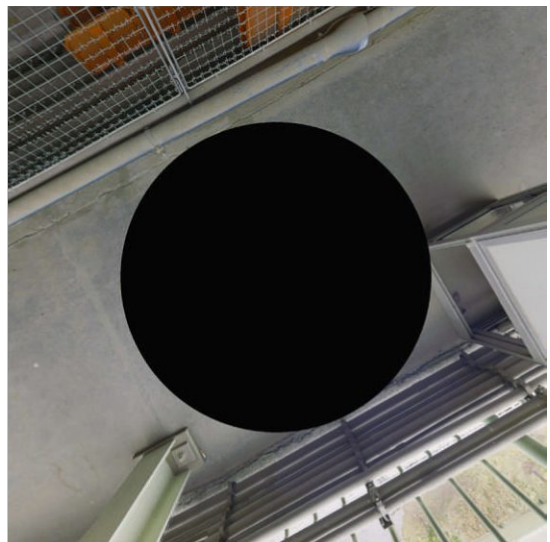
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_043_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_043_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_043_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_043_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_043.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -276425.64769

Y = 120119.38629

Z = 25361.36516



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_044_0.jpeg



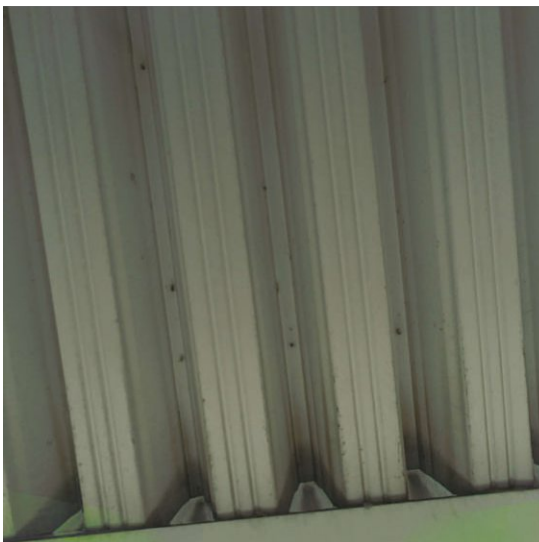
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_044_1.jpeg



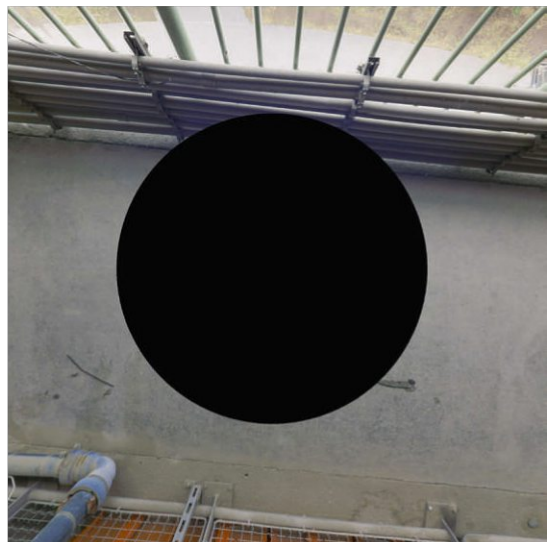
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_044_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_044_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_044_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_044_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_044.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -269655.0444

Y = 126252.65896

Z = 25344.42878



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_045_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_045_1.jpeg



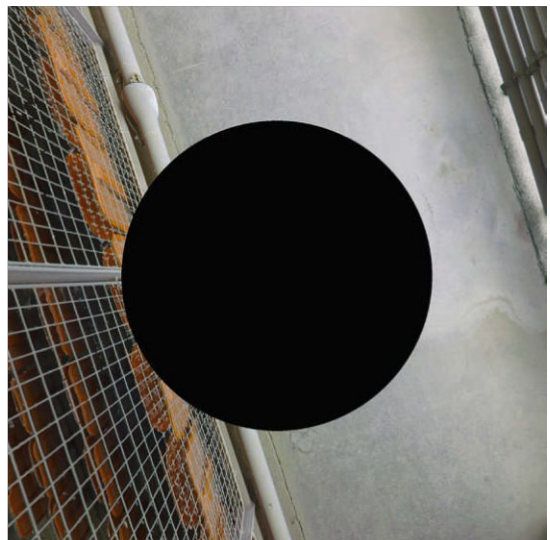
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_045_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_045_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_045_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_045_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_045.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

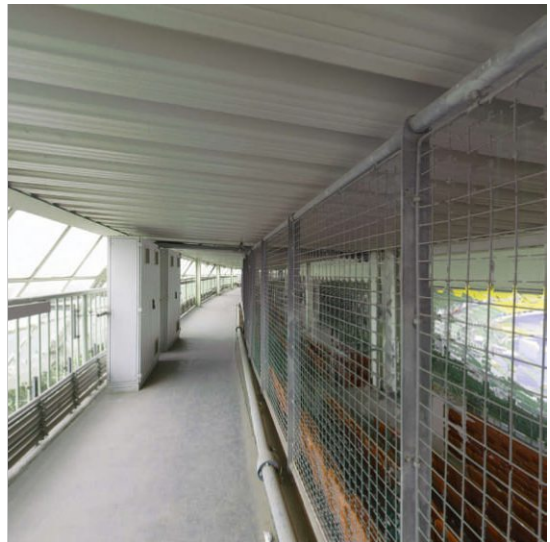
X = -260675.2059

Y = 134405.25808

Z = 25349.61094



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_046_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_046_1.jpeg



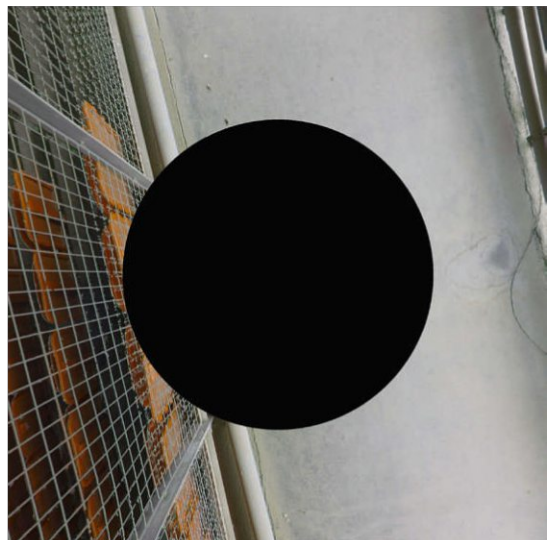
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_046_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_046_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_046_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_046_5.jpeg

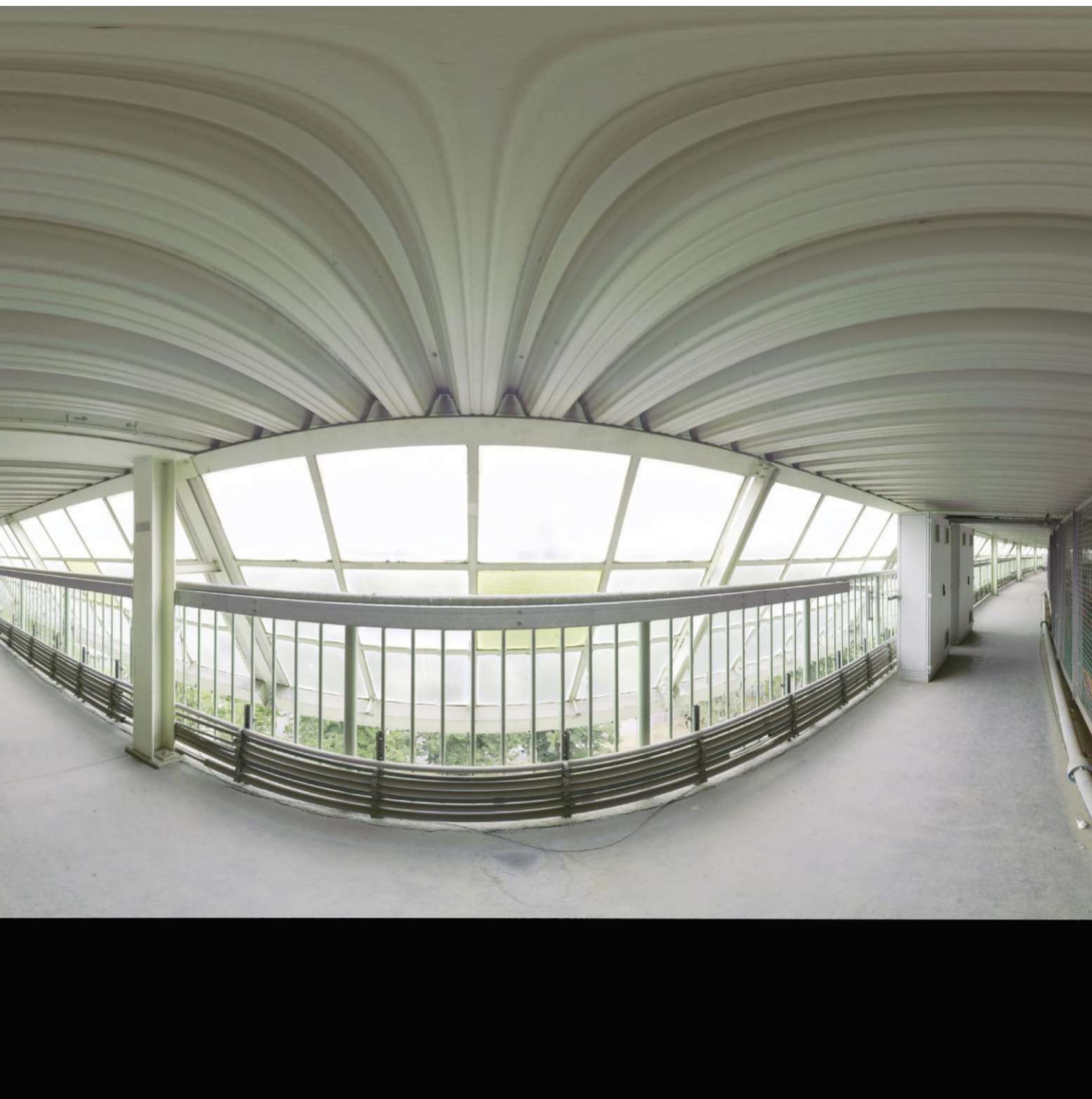
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_046.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

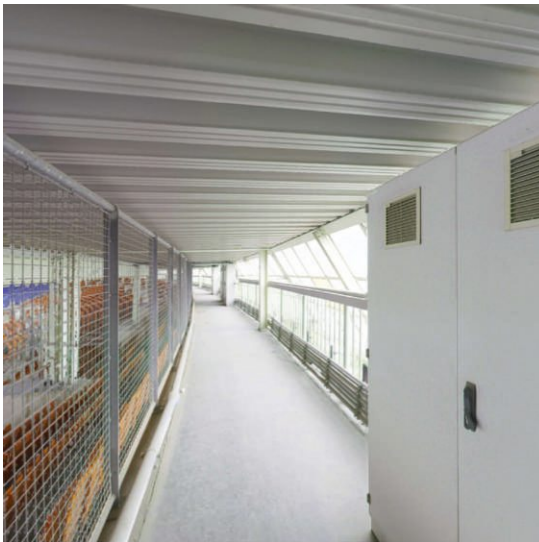
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -256690.38309$

$Y = 137767.38293$

$Z = 25347.69144$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_047_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_047_1.jpeg



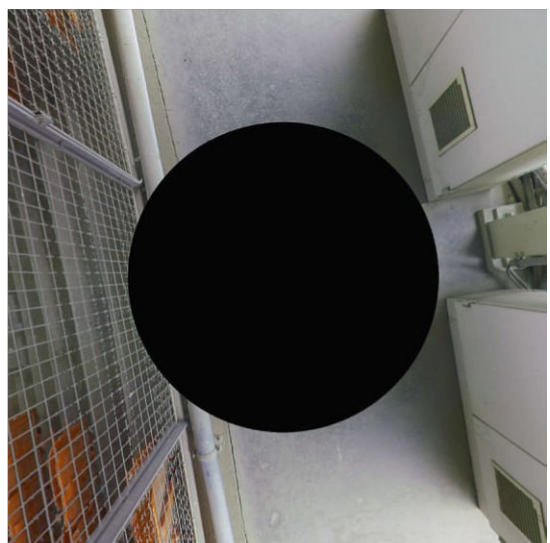
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_047_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_047_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_047_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_047_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_047.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -248581.95234$

$Y = 143250.02536$

$Z = 25360.68312$



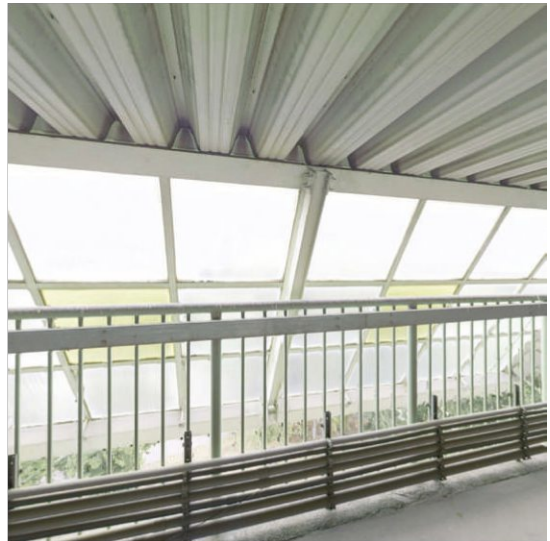
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_048_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_048_1.jpeg



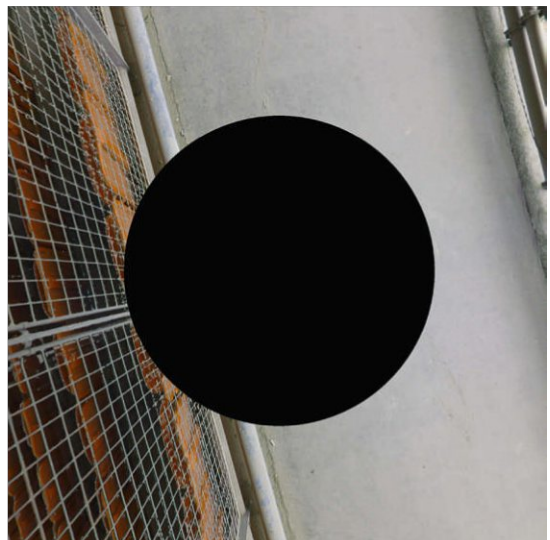
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_048_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_048_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_048_4.jpeg

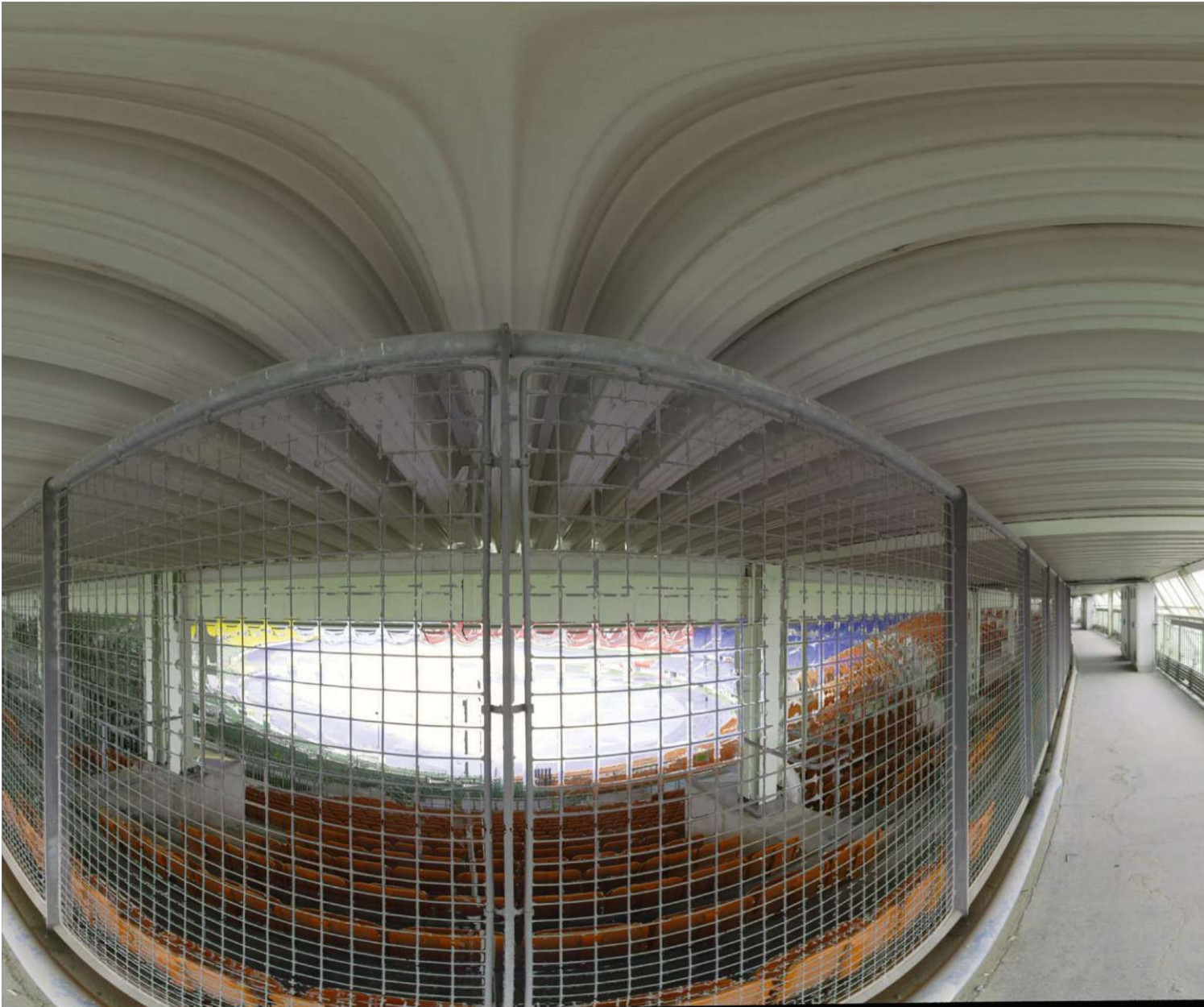


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_048_5.jpeg

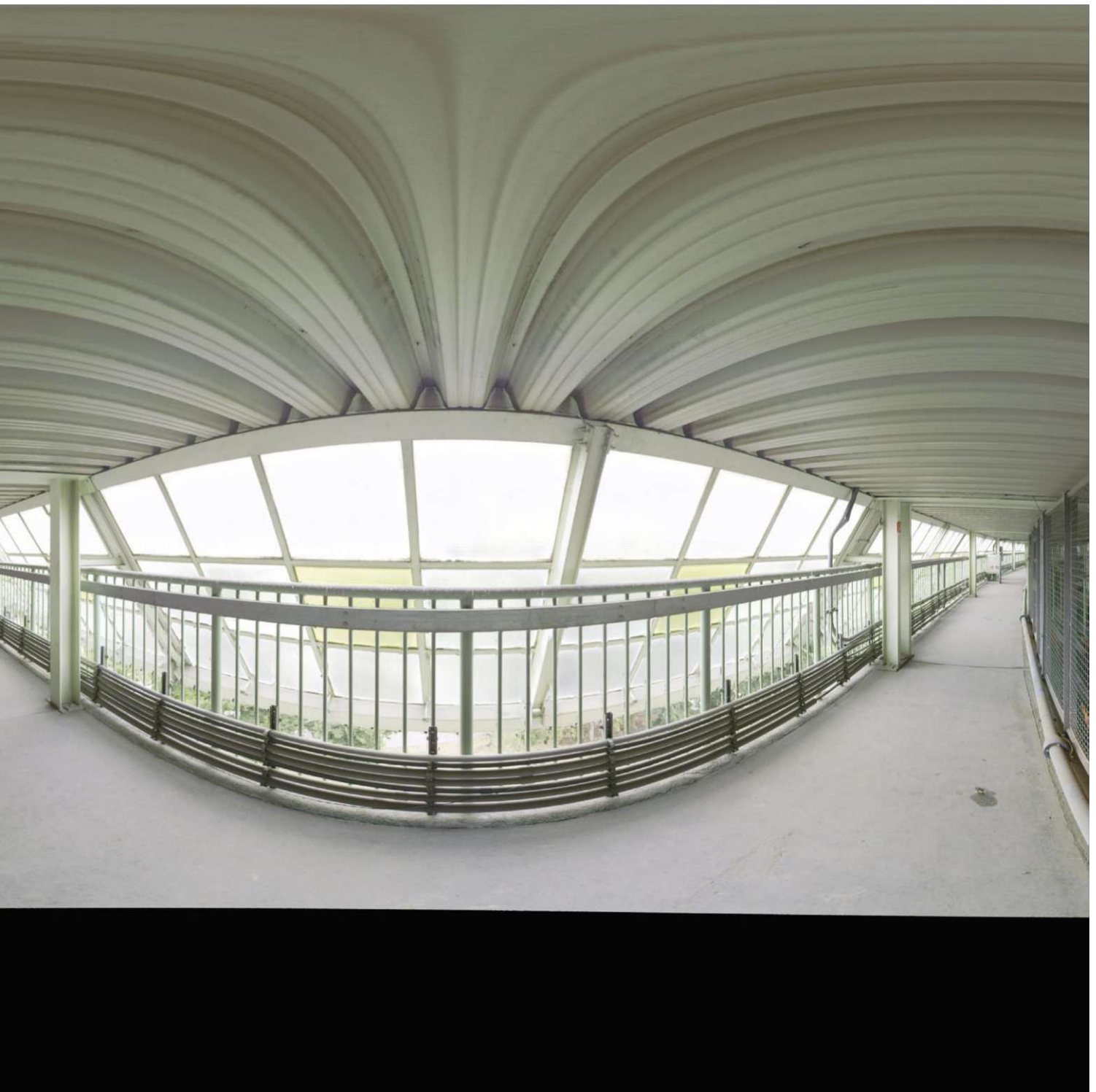
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_048.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

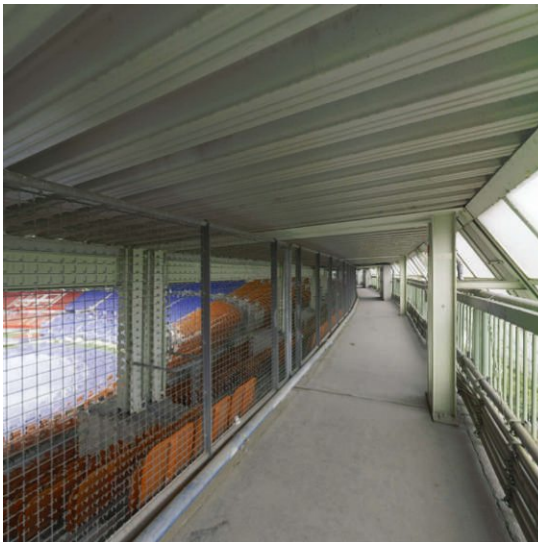
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -242382.04023

Y = 148033.15707

Z = 25353.20911



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_049_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_049_1.jpeg



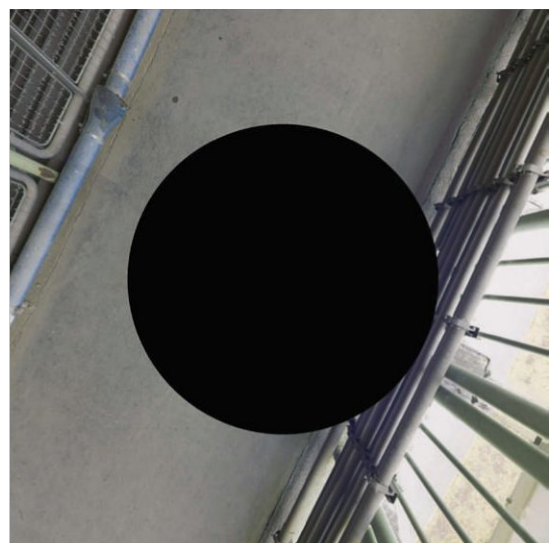
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_049_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_049_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_049_4.jpeg

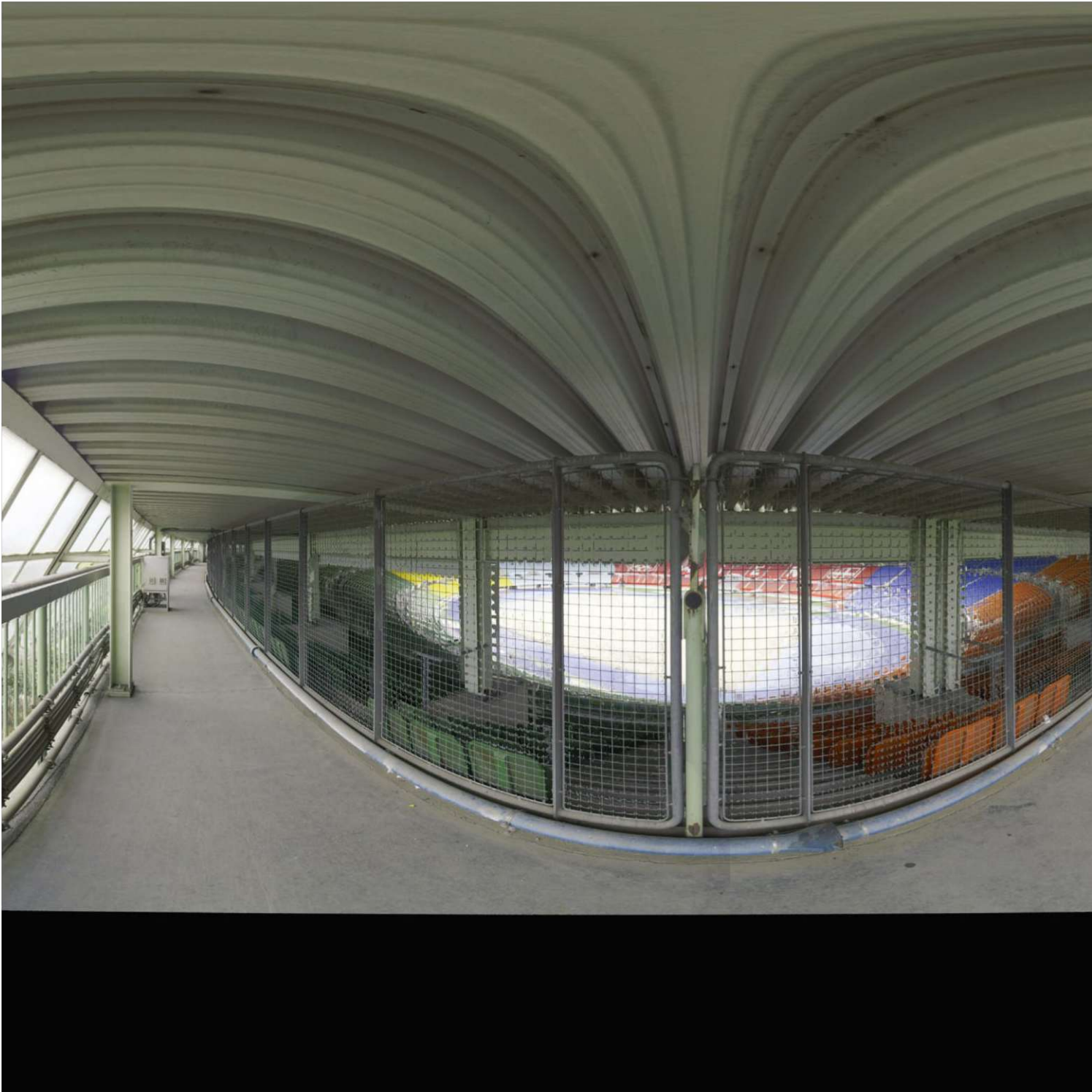


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_049_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_049.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -232973.27891

Y = 151932.0072

Z = 25319.9965



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_050_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_050_1.jpeg



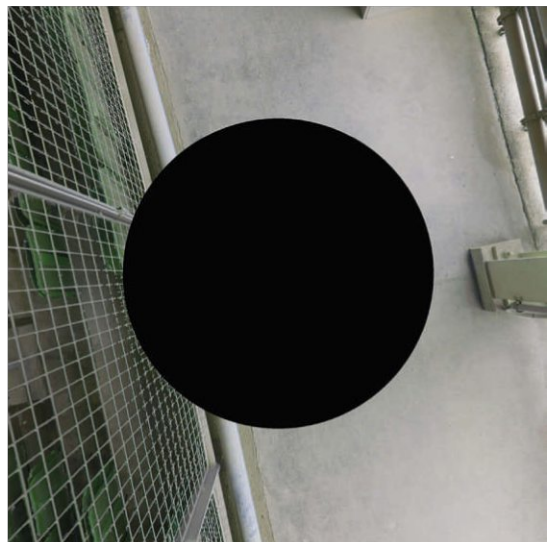
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_050_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_050_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_050_4.jpeg

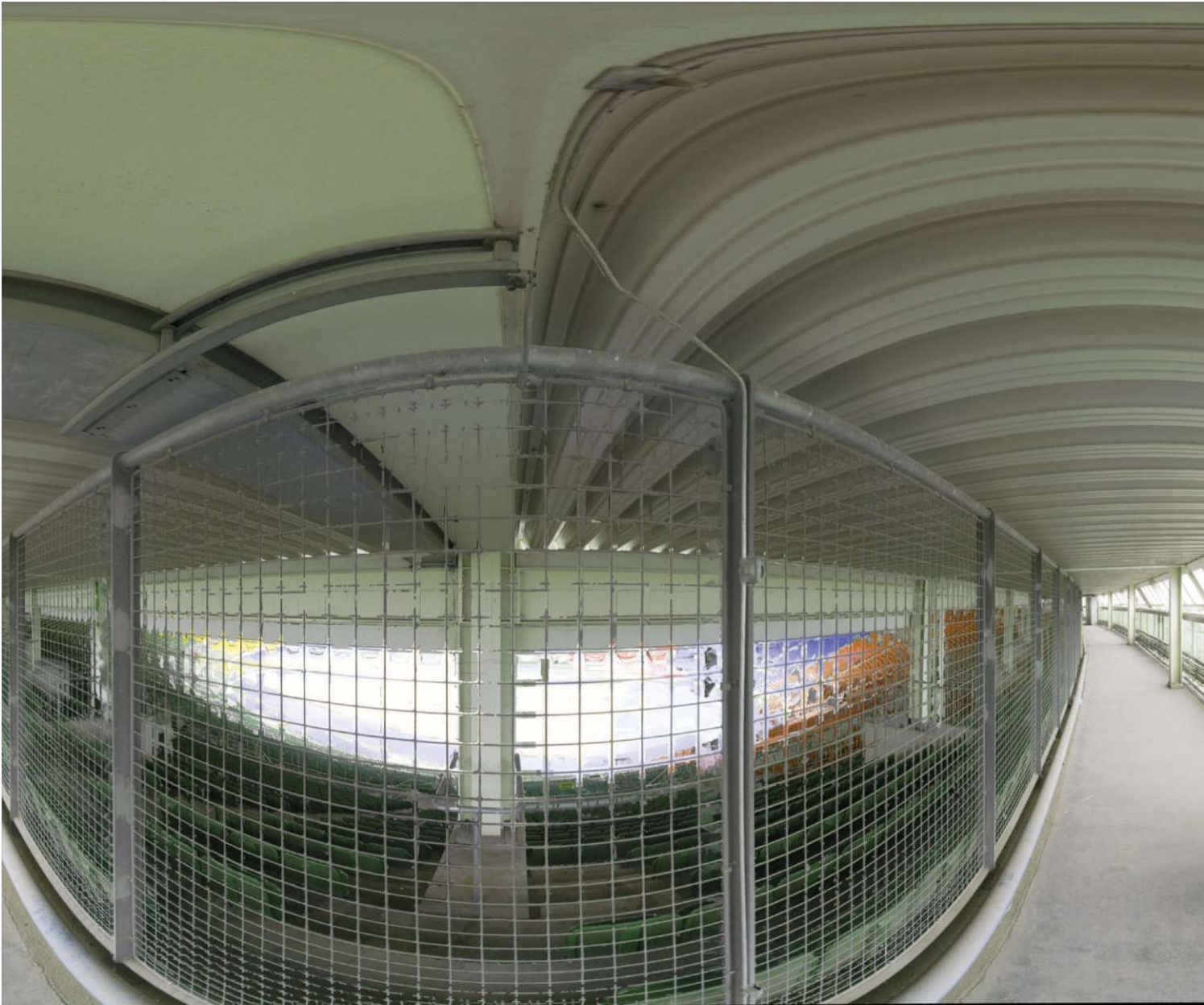


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_050_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_050.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -222457.54332

Y = 156122.4703

Z = 25340.79114



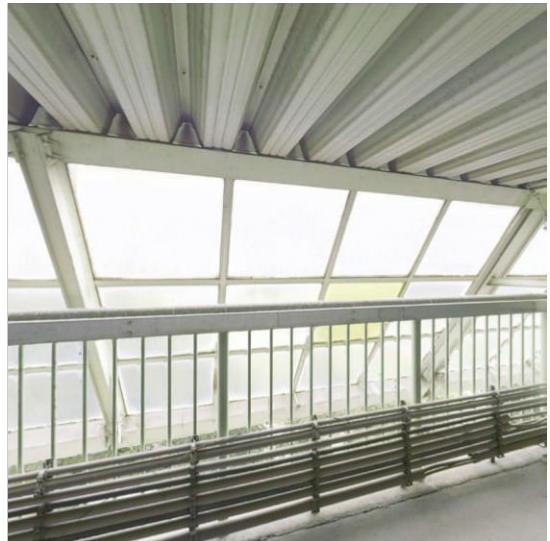
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_051_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_051_1.jpeg



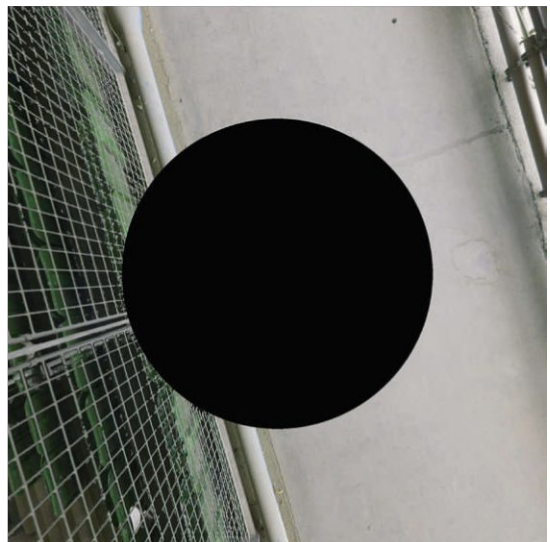
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_051_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_051_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_051_4.jpeg

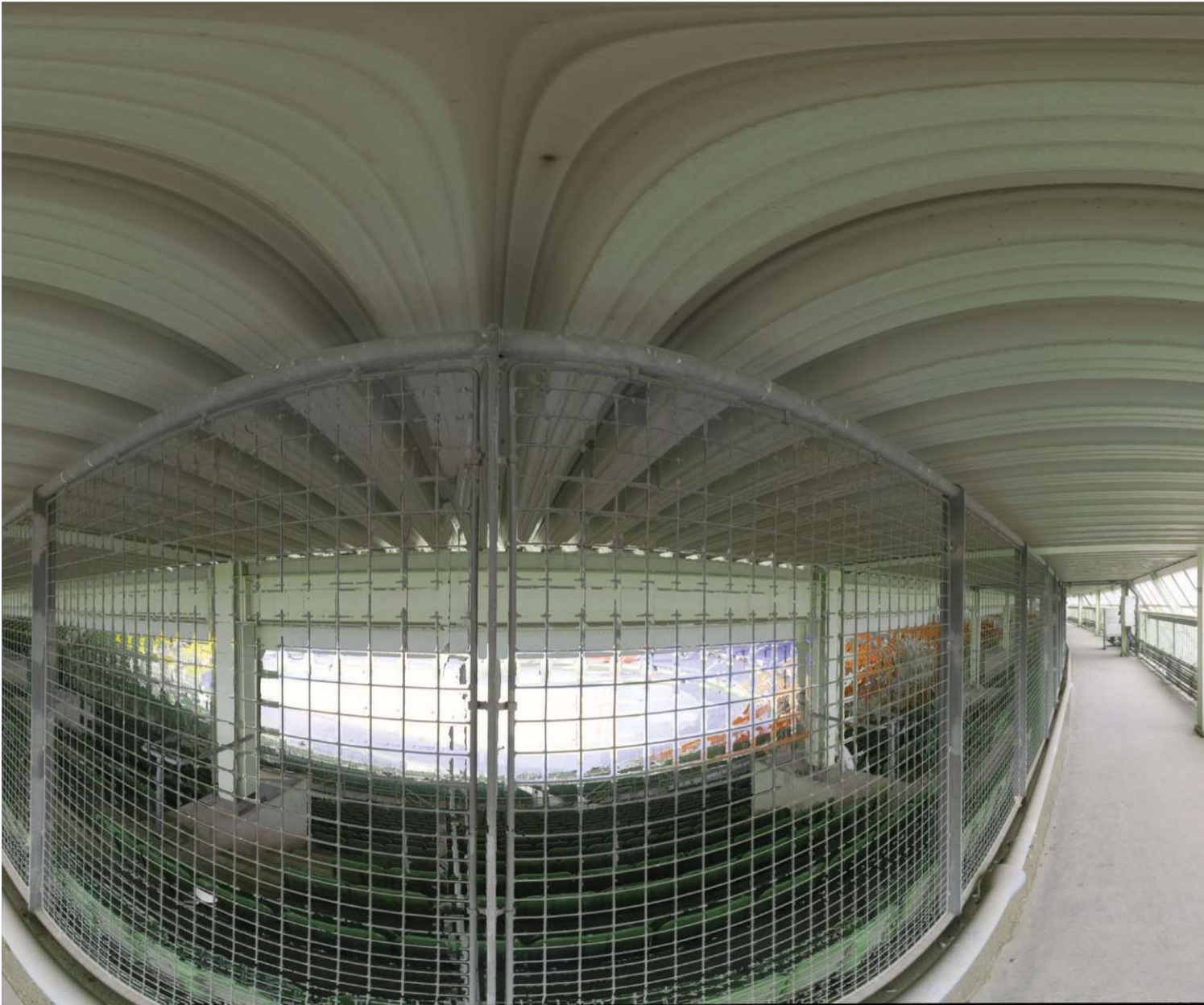


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_051_5.jpeg

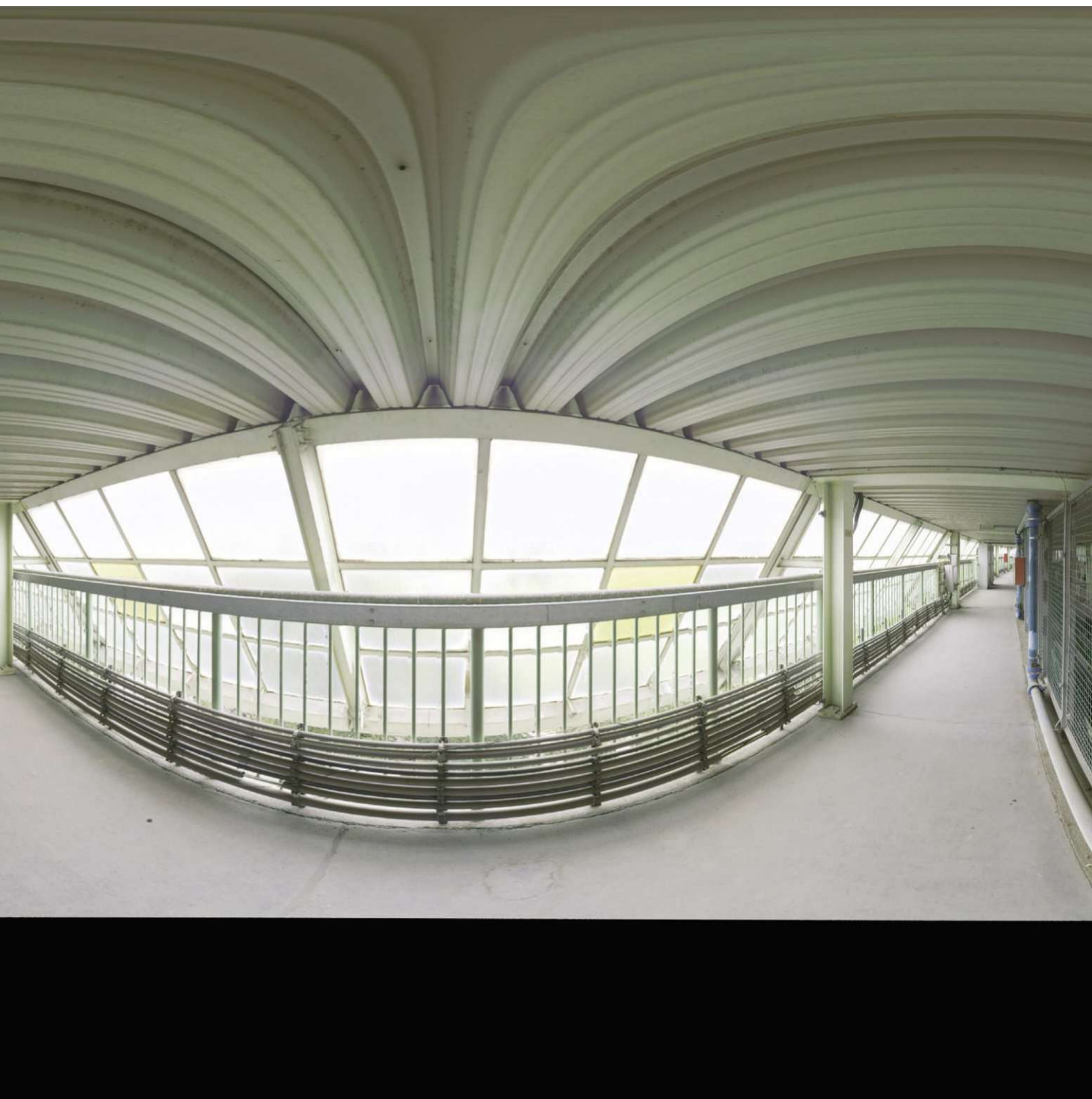
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_051.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -216264.83576

Y = 158548.09735

Z = 25331.10789



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_052_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_052_1.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_052_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_052_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_052_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_052_5.jpeg

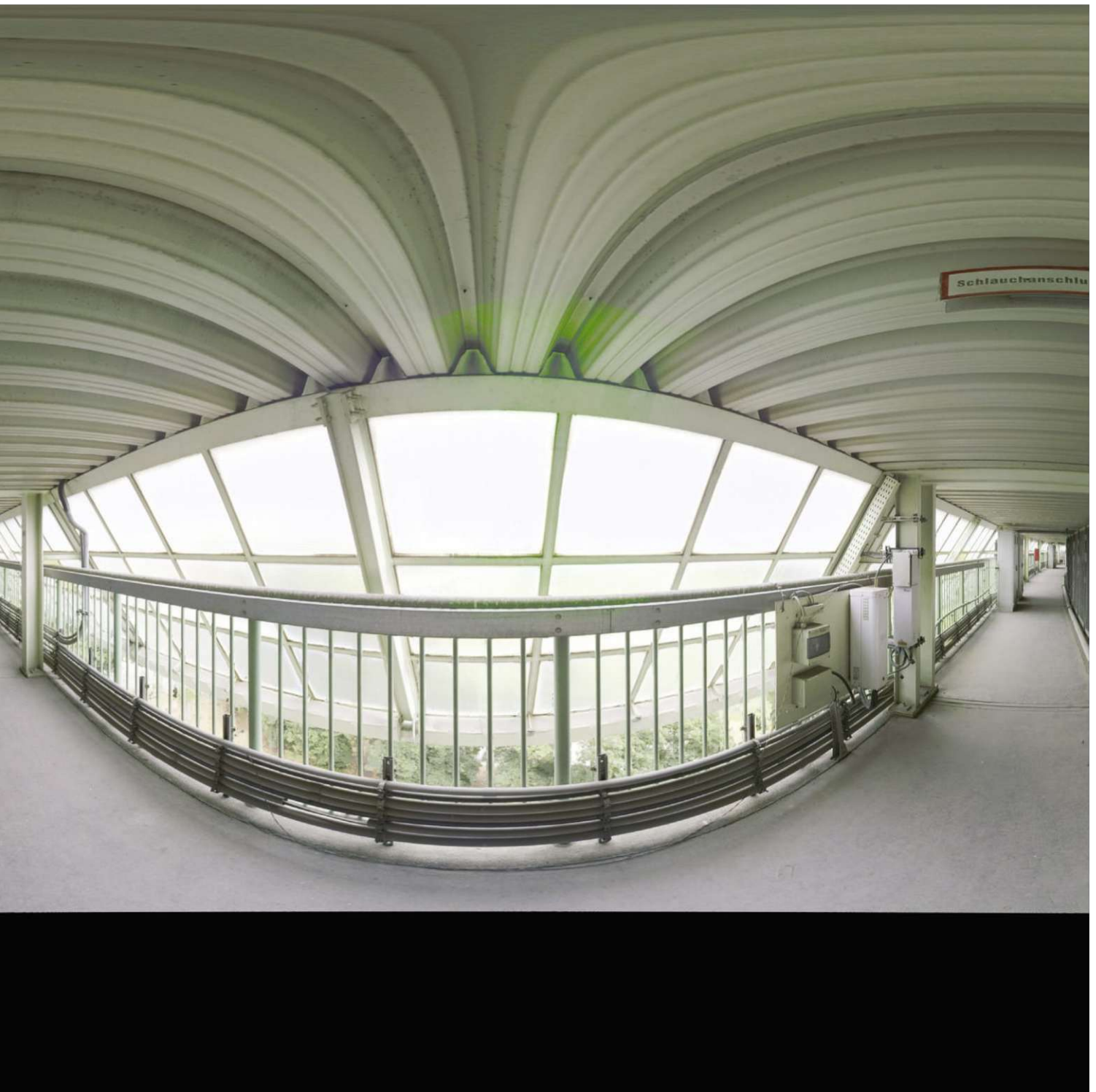
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_052.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

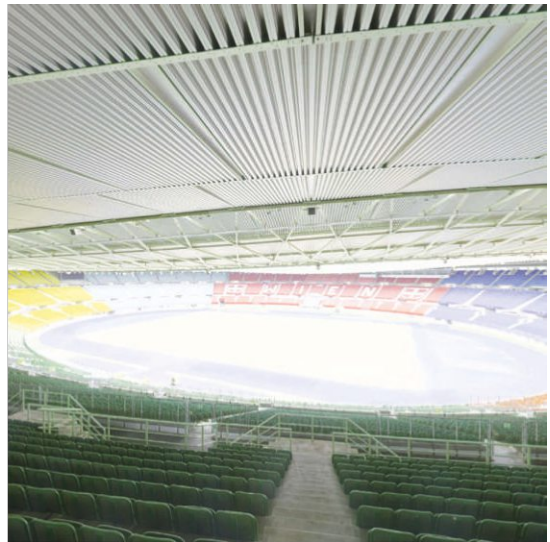
X = -214610.30835

Y = 152242.34563

Z = 22119.20553



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_053_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_053_1.jpeg



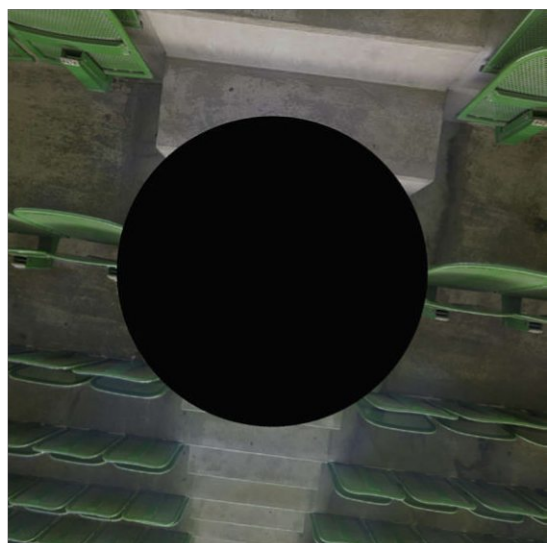
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_053_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_053_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_053_4.jpeg

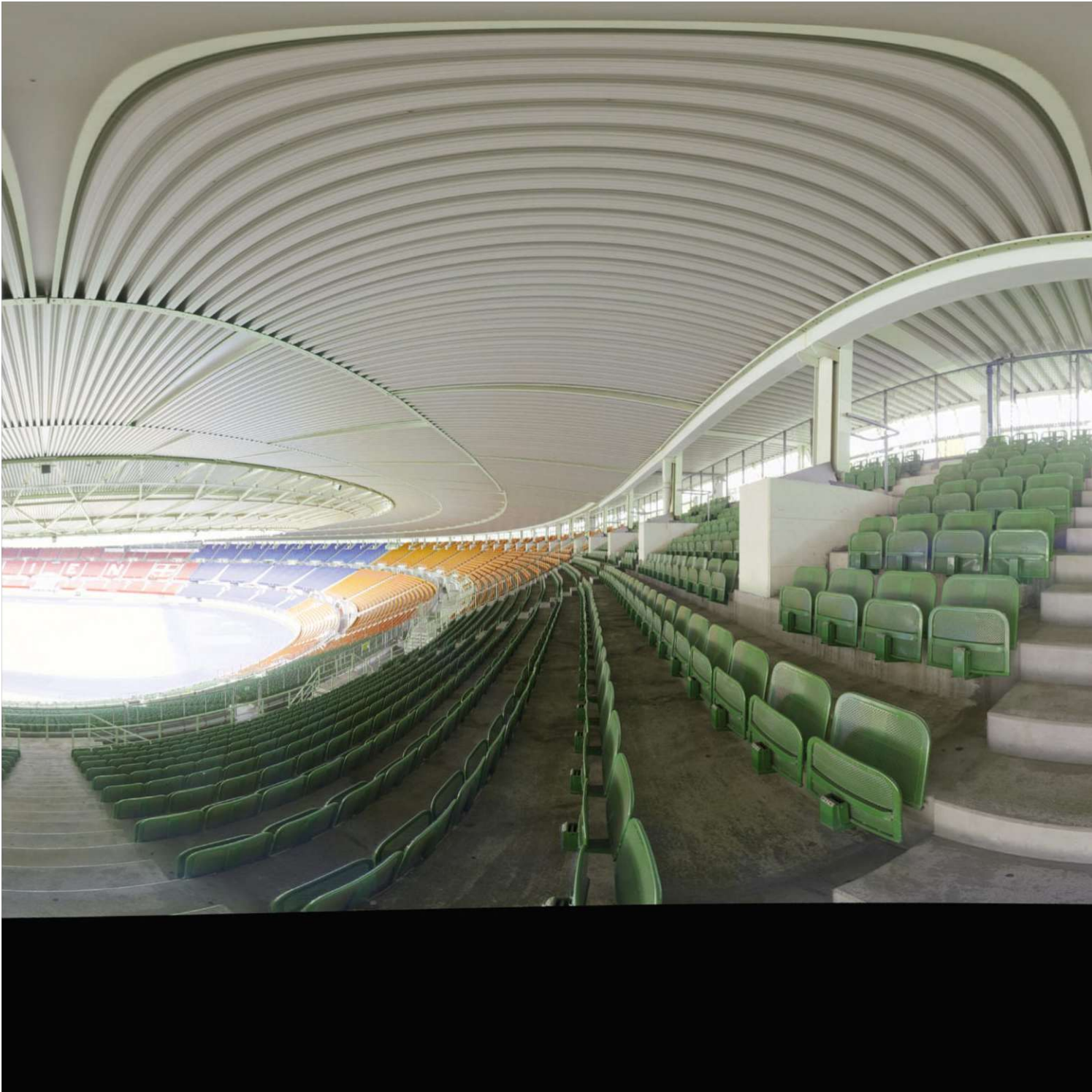


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_053_5.jpeg

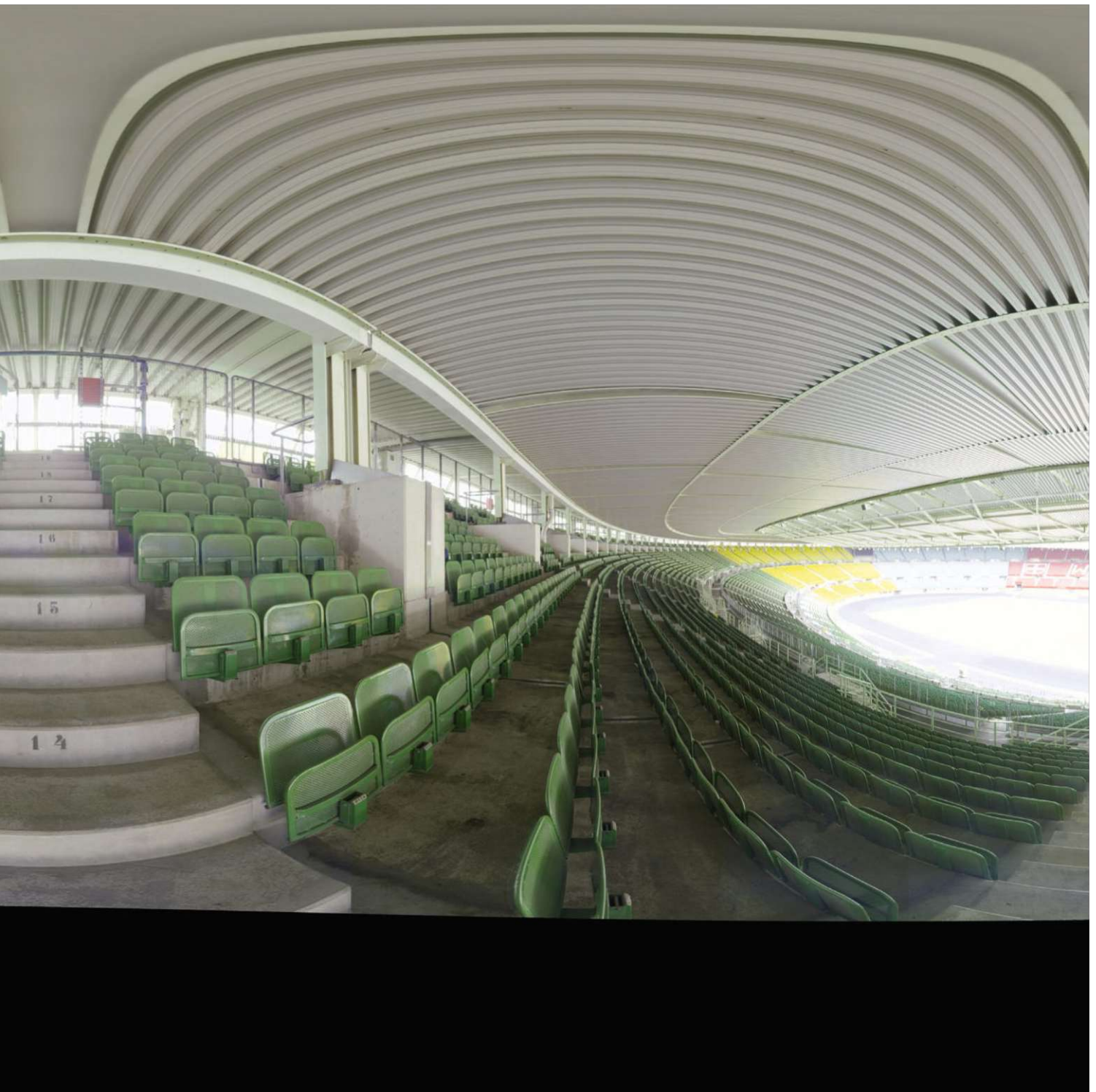
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_053.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -212163.45932$

$Y = 144774.20845$

$Z = 18016.68331$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_054_0.jpeg



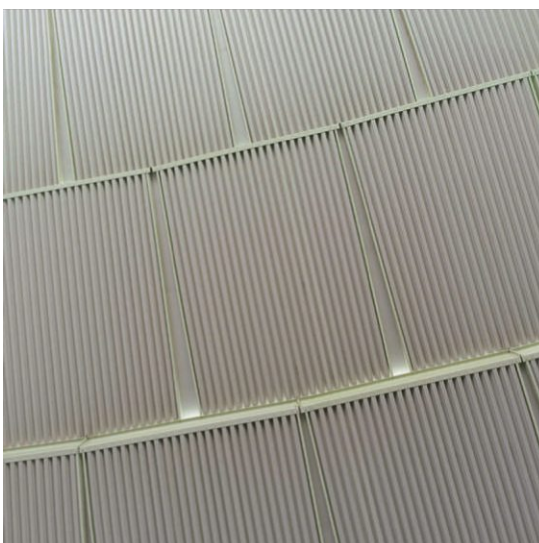
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_054_1.jpeg



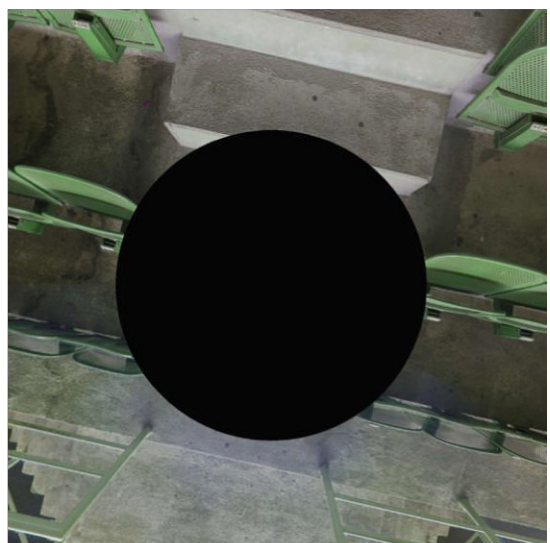
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_054_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_054_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_054_4.jpeg

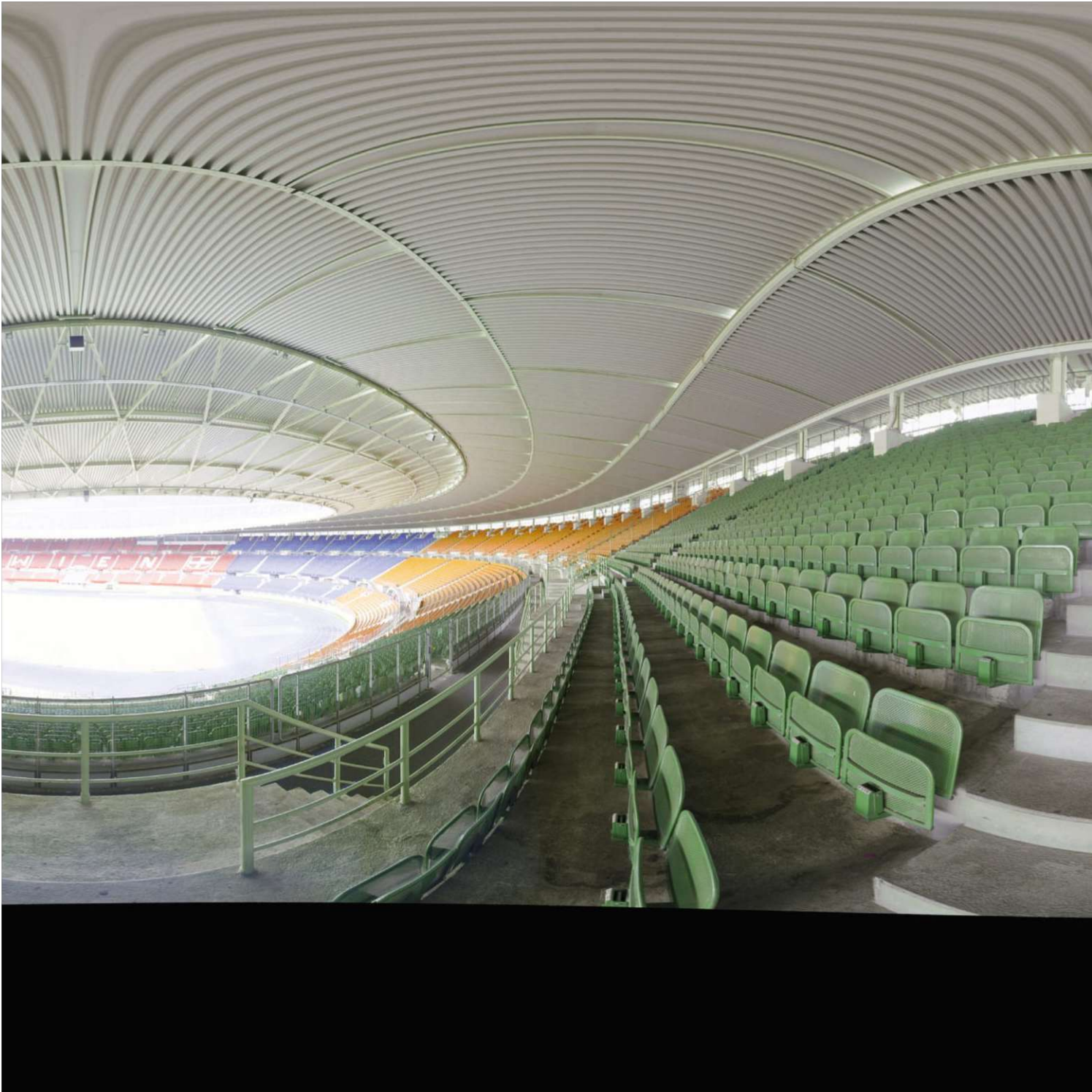


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_054_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_054.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -208566.73138

Y = 160508.39696

Z = 25332.20148



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_055_0.jpeg



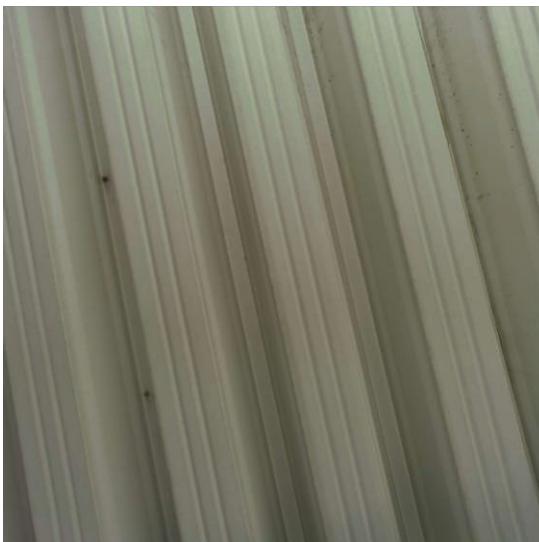
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_055_1.jpeg



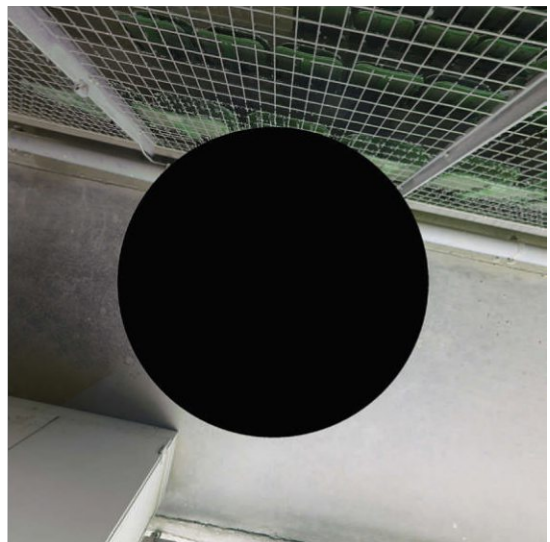
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_055_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_055_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_055_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_055_5.jpeg

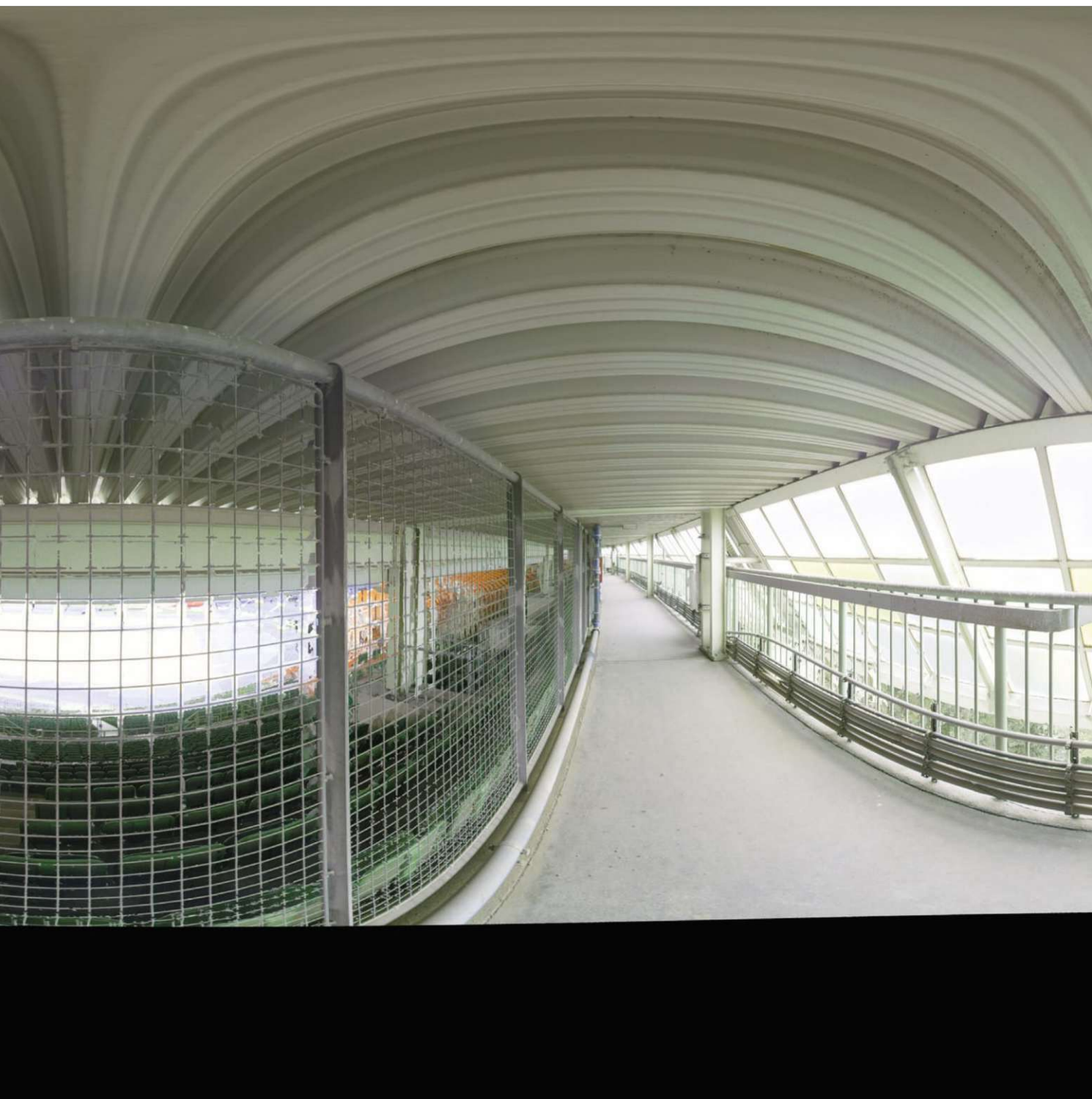
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_055.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -199020.75302

Y = 162788.61275

Z = 25341.68628



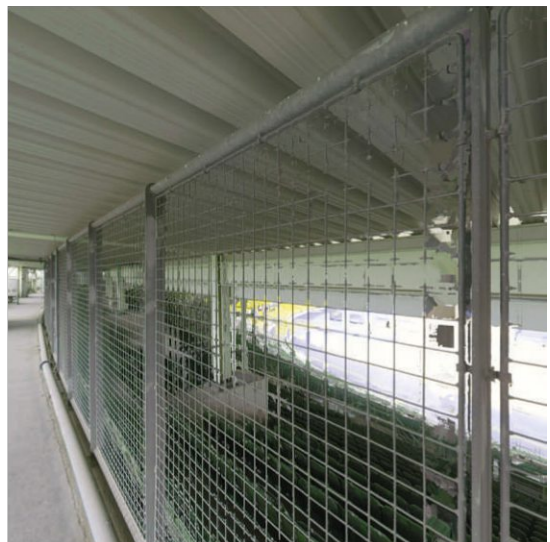
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_056_0.jpeg



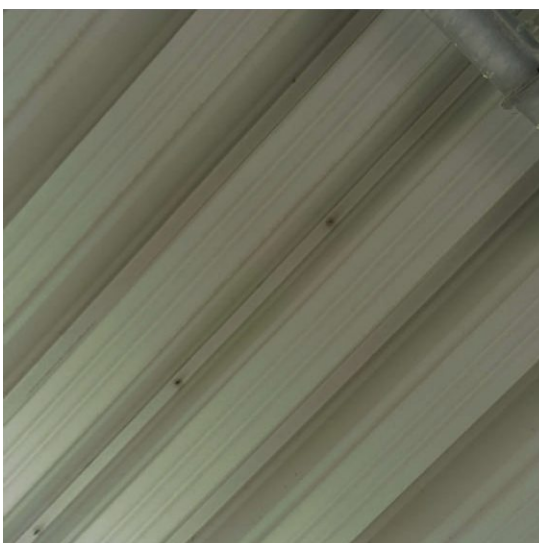
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_056_1.jpeg



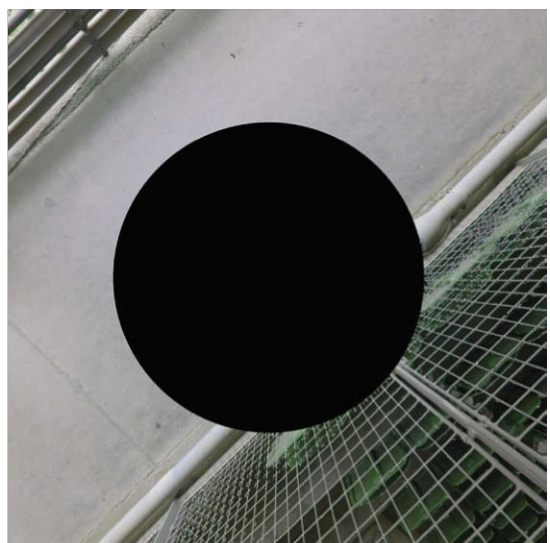
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_056_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_056_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_056_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_056_5.jpeg

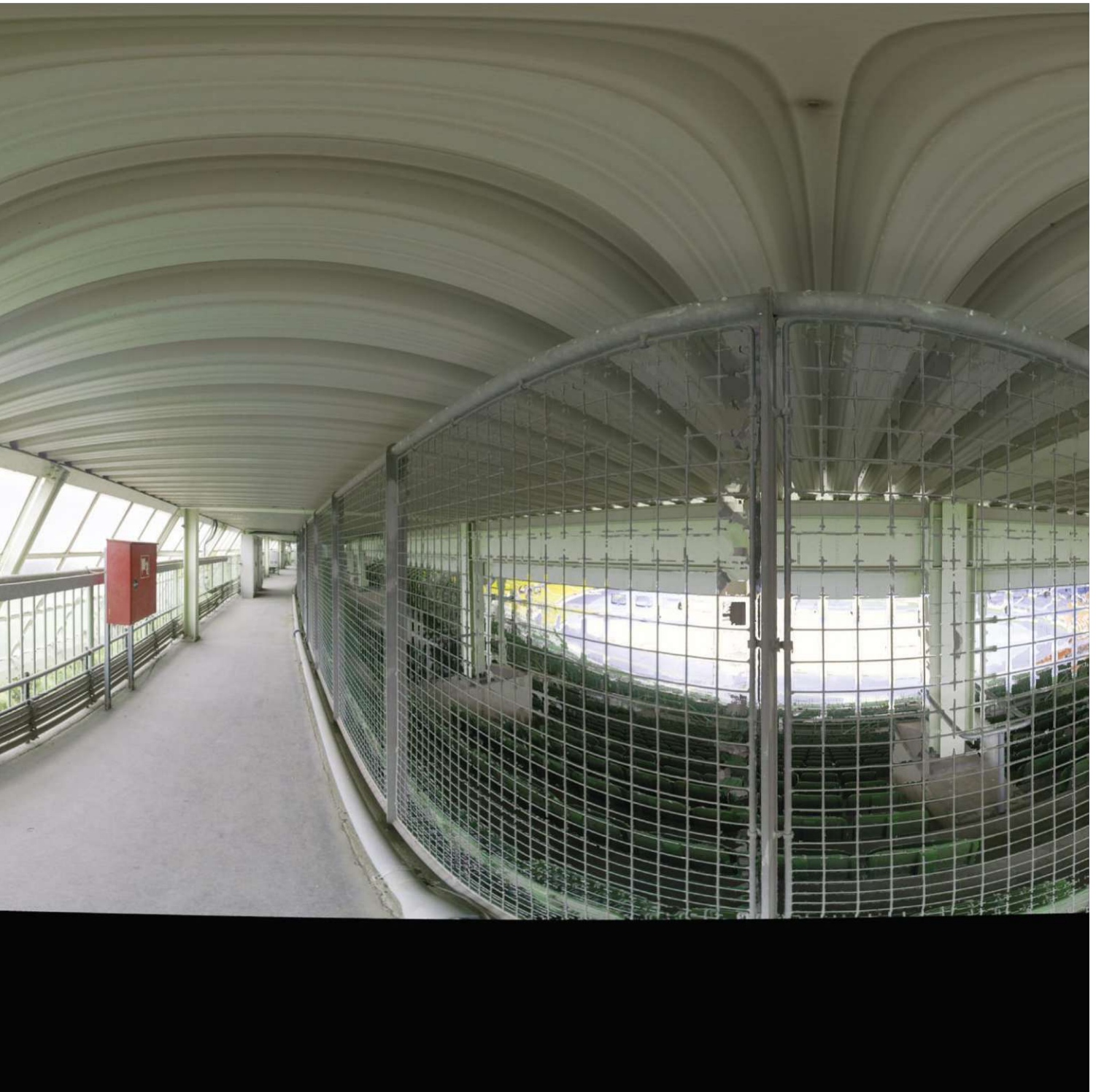
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_056.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

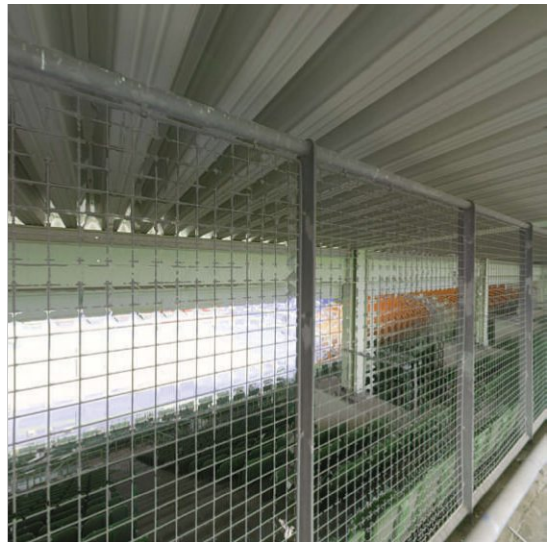
$X = -189466.49688$

$Y = 164829.7763$

$Z = 25321.58041$



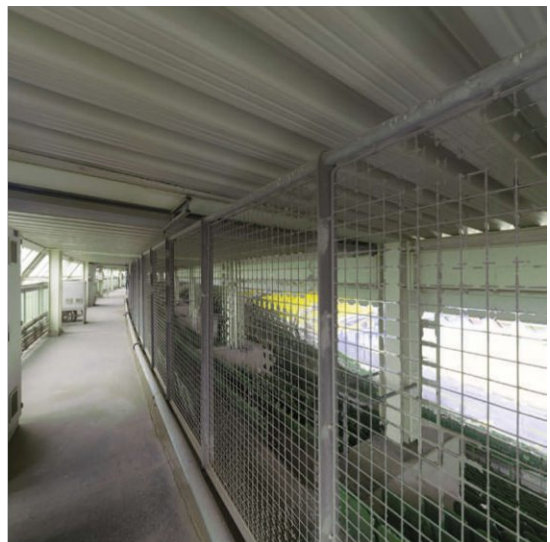
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_057_0.jpeg



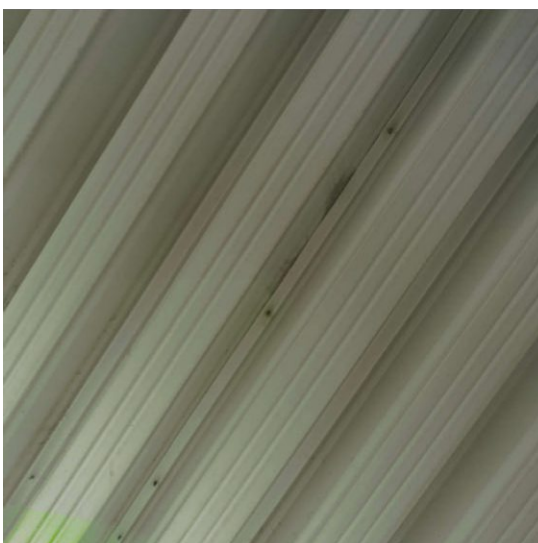
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_057_1.jpeg



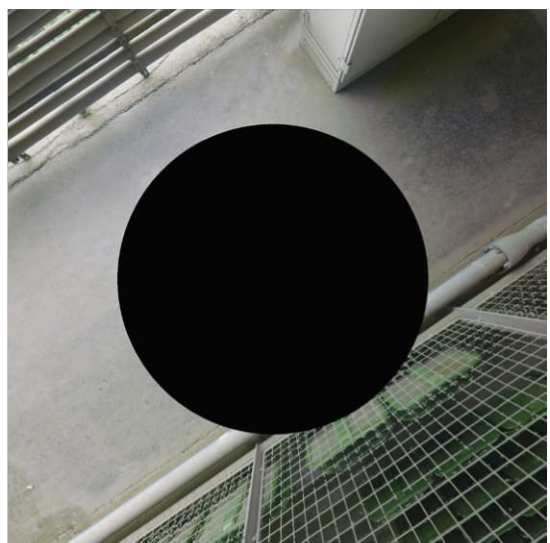
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_057_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_057_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_057_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_057_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_057.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -182325.5032

Y = 165736.71015

Z = 25318.1278



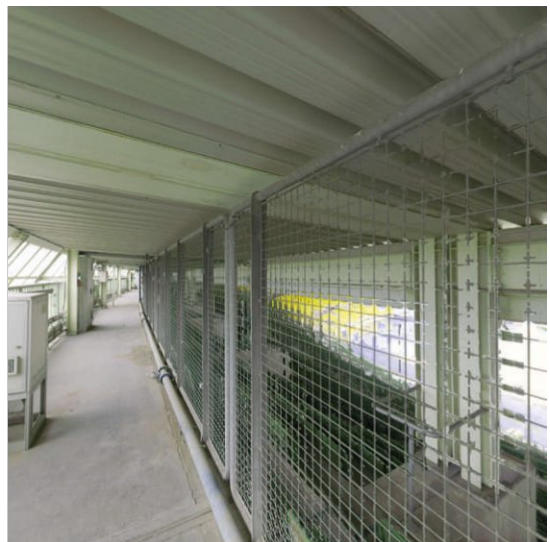
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_058_0.jpeg



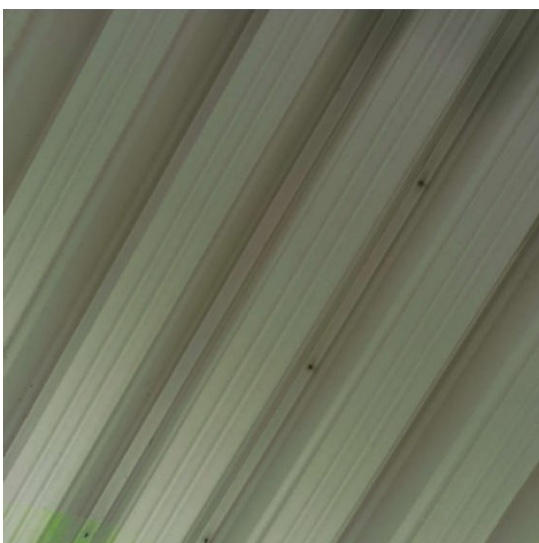
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_058_1.jpeg



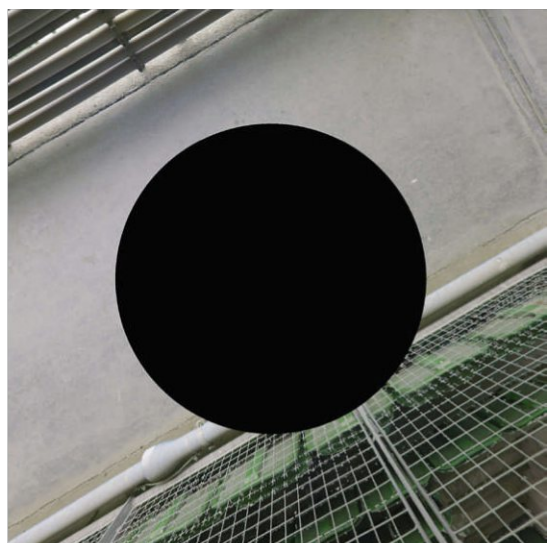
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_058_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_058_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_058_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_058_5.jpeg

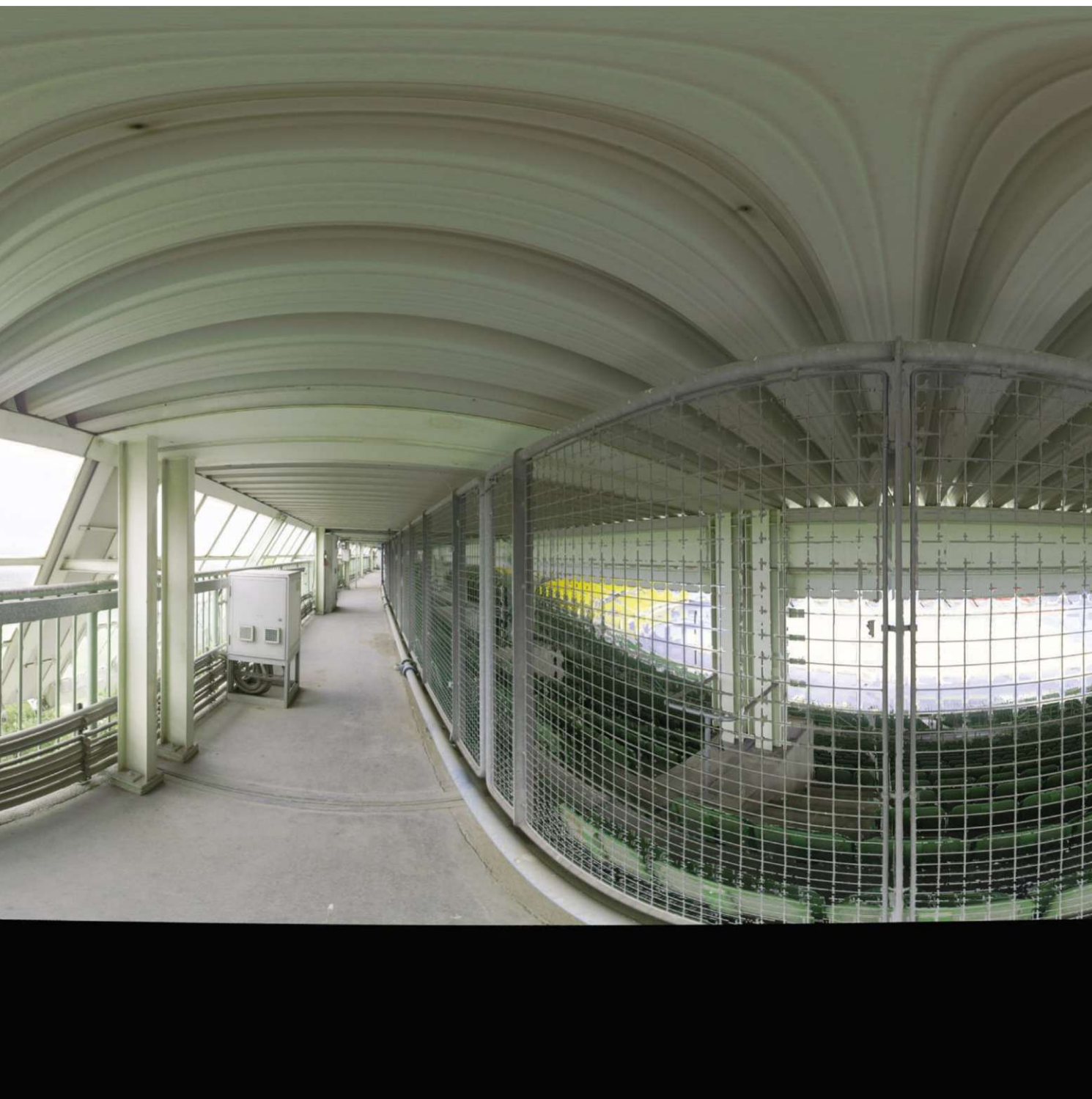
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_058.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

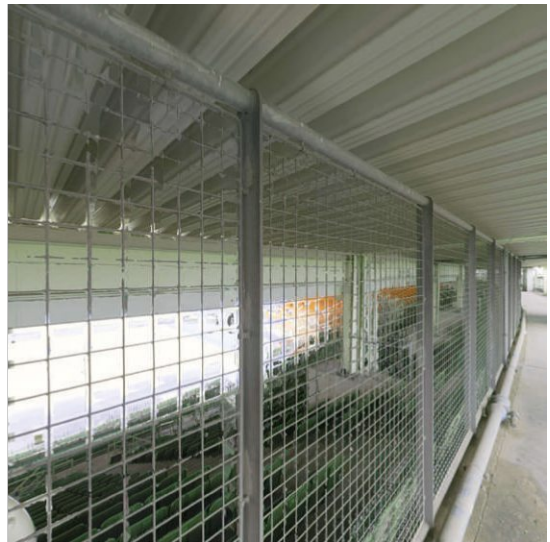
X = -174411.30747

Y = 166351.04277

Z = 25339.47947



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_059_0.jpeg



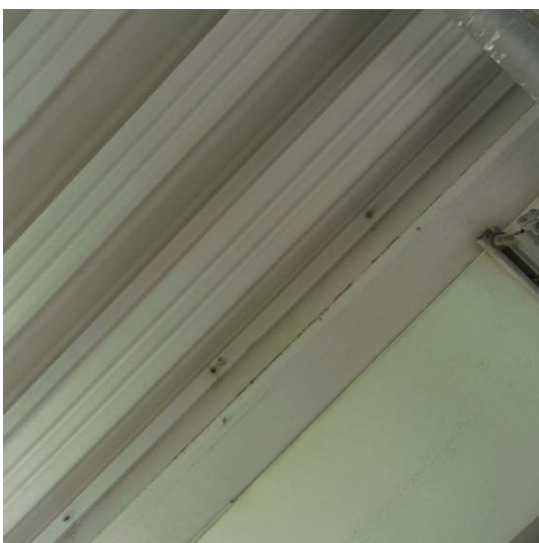
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_059_1.jpeg



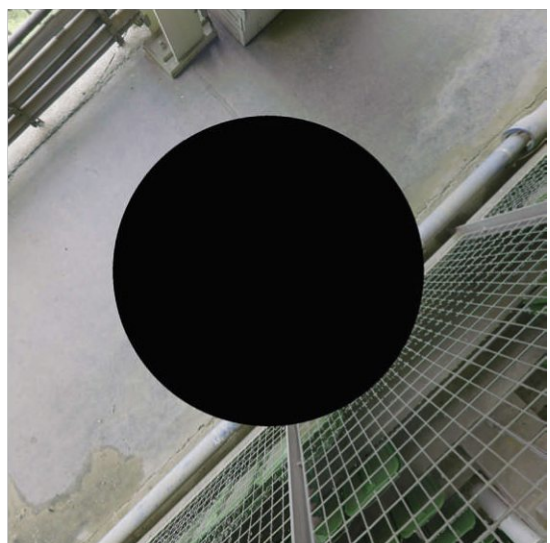
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_059_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_059_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_059_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_059_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_059.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -166762.13862$

$Y = 167568.92081$

$Z = 25327.69517$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_060_0.jpeg



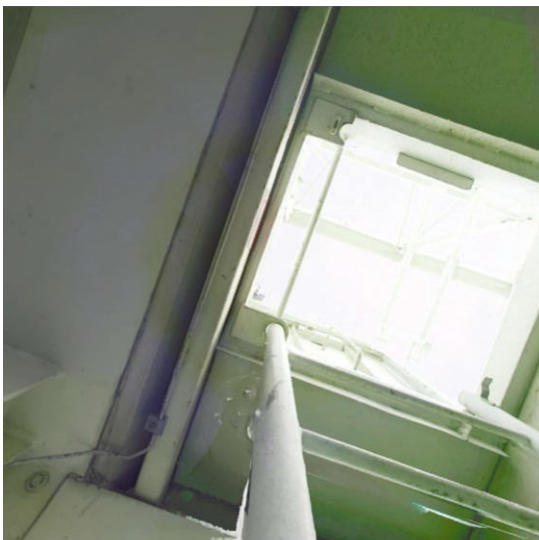
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GANG_060_1.jpeg



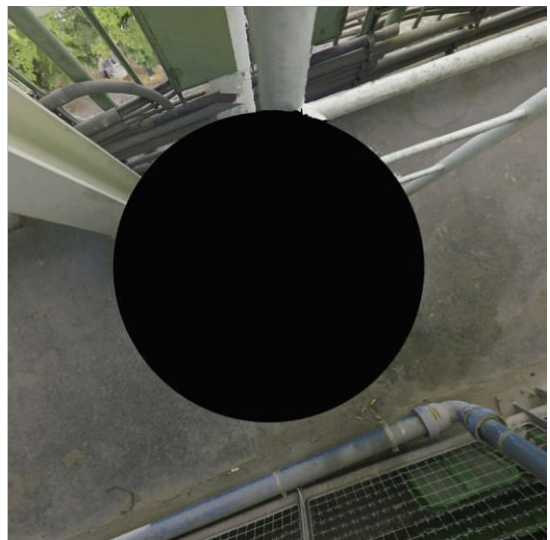
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_060_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_060_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_060_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_060_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_060.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -166133.26854$

$Y = 167491.991$

$Z = 25790.07099$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_061_0.jpeg



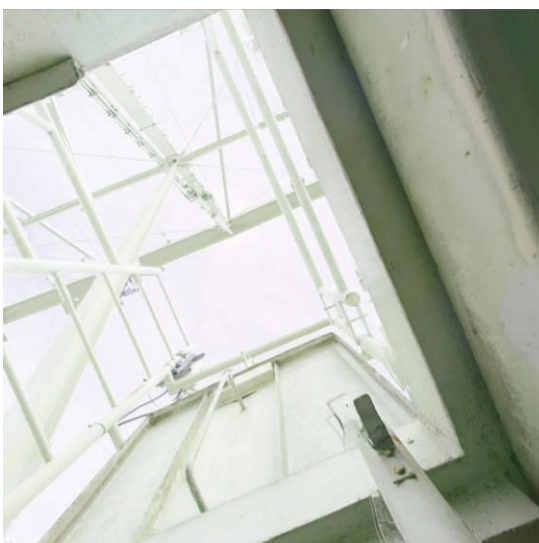
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_061_1.jpeg



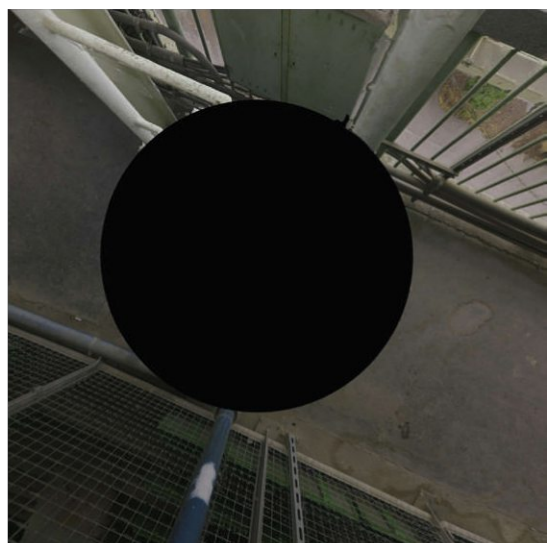
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_061_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_061_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_061_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_061_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_061.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -166382.31738

Y = 167408.78721

Z = 26013.92397



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_062_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_062_1.jpeg



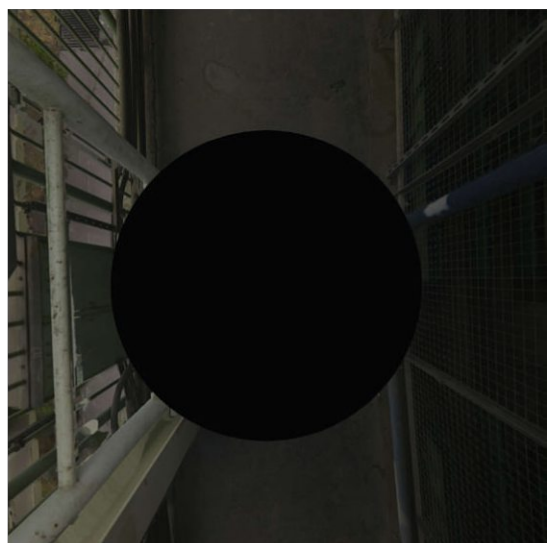
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_062_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_062_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_062_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_062_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_062.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -166413.02644

Y = 167498.53049

Z = 26167.18618



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_063_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_063_1.jpeg



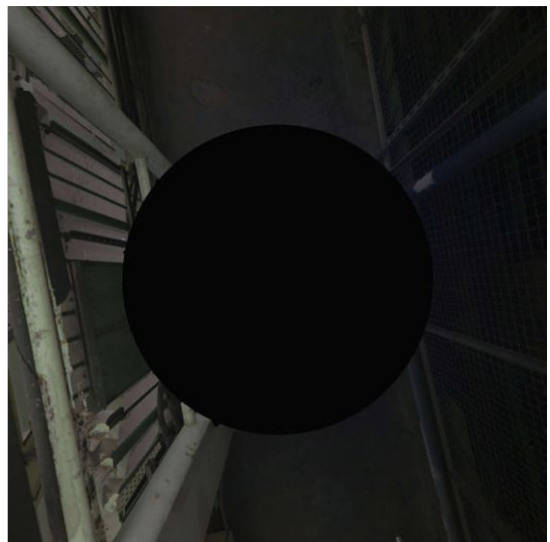
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_063_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_063_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_063_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_063_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_063.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -166239.99266

Y = 167413.80408

Z = 26214.61851



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_064_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_064_1.jpeg



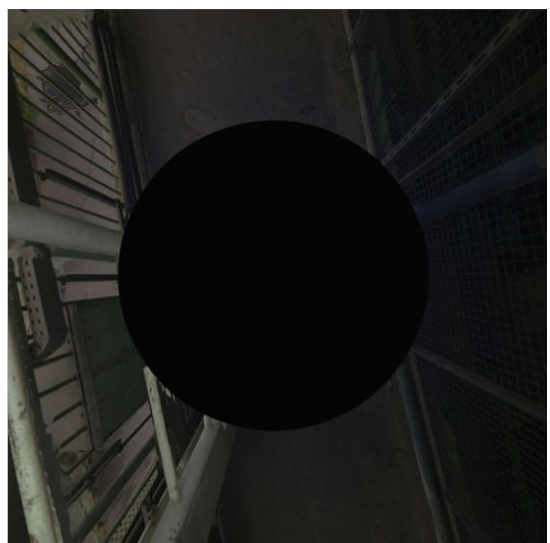
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_064_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_064_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_064_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_064_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_064.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

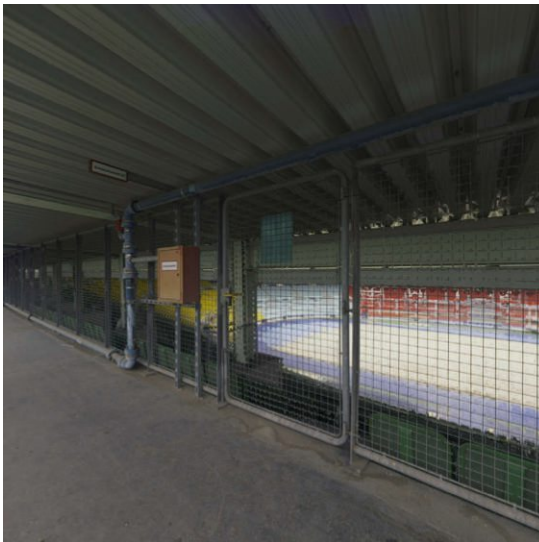
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -165093.20459$

$Y = 168148.03158$

$Z = 25031.71924$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_065_0.jpeg



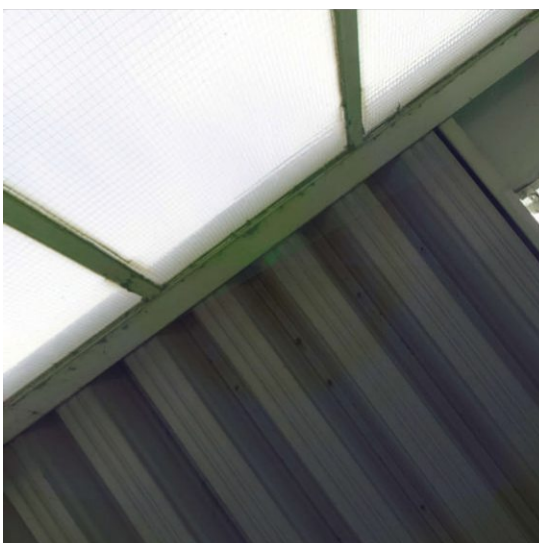
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_065_1.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_065_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_065_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_065_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_065_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_065.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -162715.952$

$Y = 167811.61347$

$Z = 25039.50808$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_066_0.jpeg



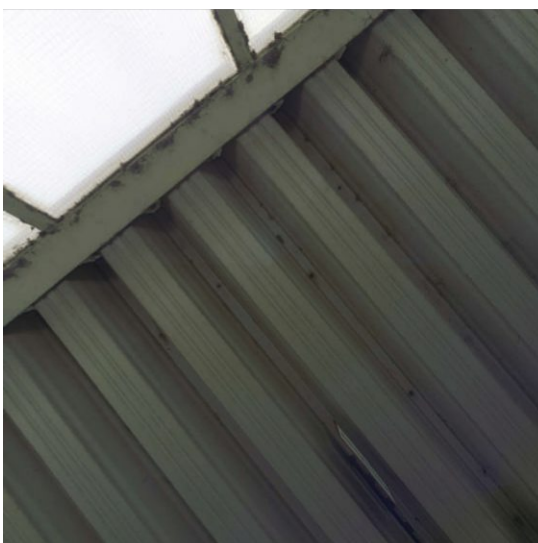
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_066_1.jpeg



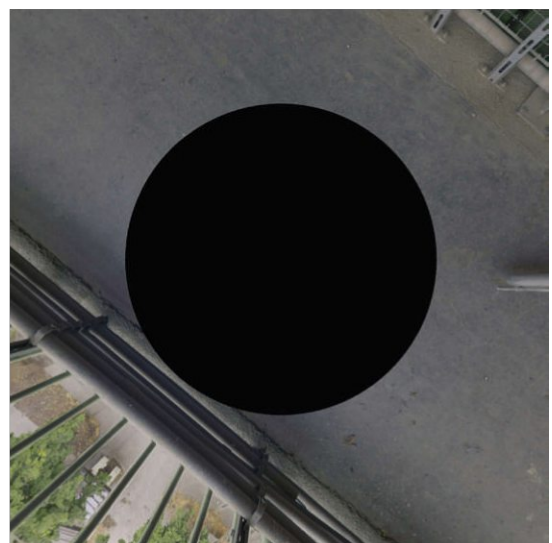
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_066_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_066_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_066_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_066_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_066.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -163763.78281

Y = 166218.28925

Z = 24987.30364



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_067_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_067_1.jpeg



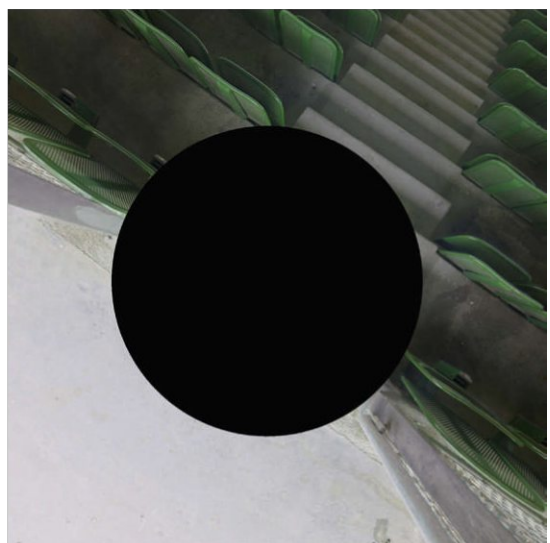
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_067_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_067_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_067_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_067_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_067.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

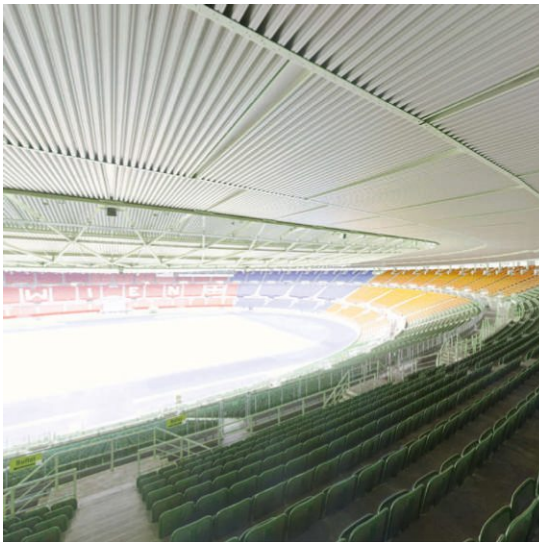
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -163827.07632$

$Y = 159981.32299$

$Z = 21788.83351$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_068_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_068_1.jpeg



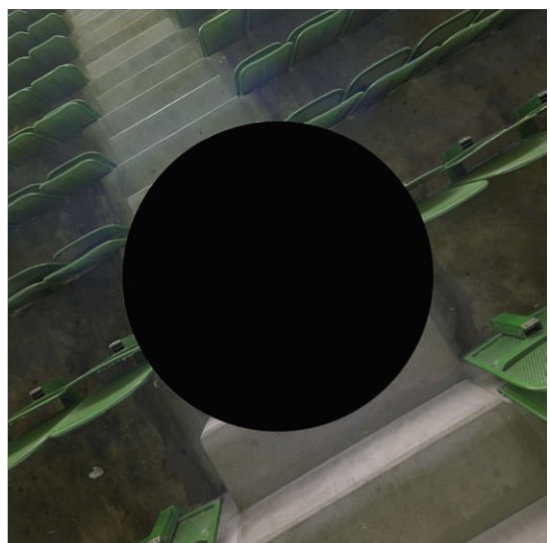
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_068_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_068_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_068_4.jpeg

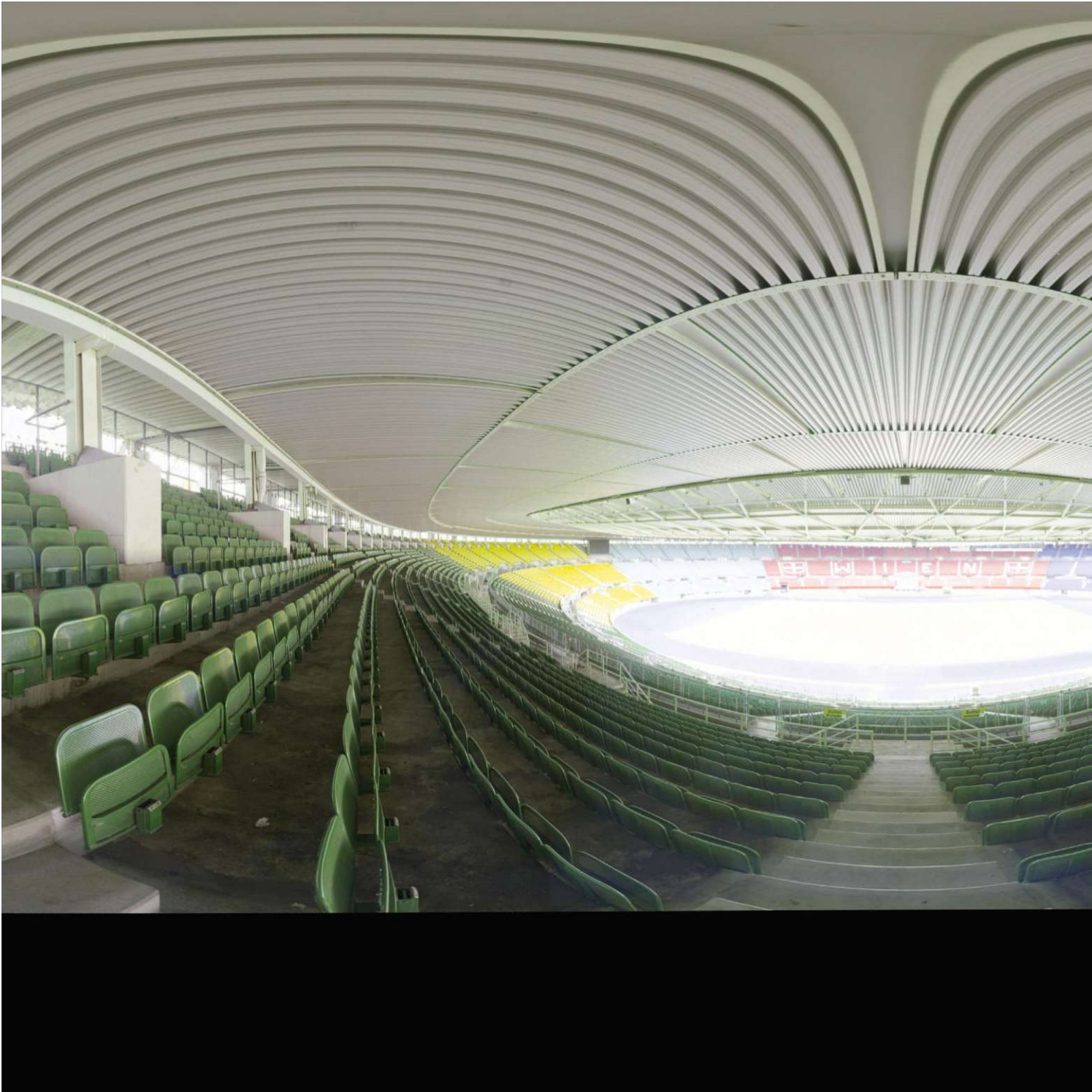


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_068_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_068.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -163638.01919

Y = 151655.68754

Z = 17515.89849



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_069_0.jpeg



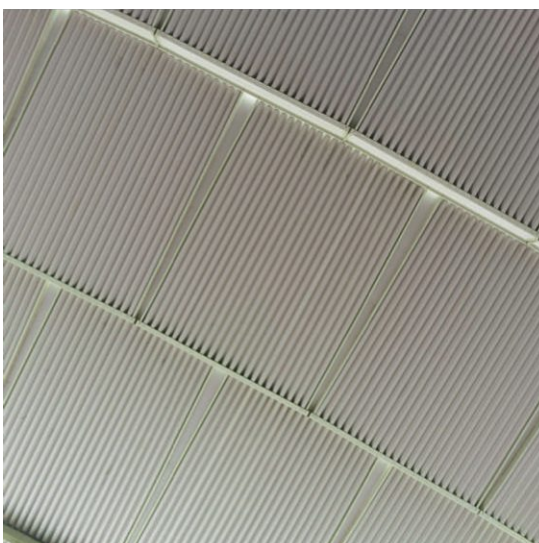
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_069_1.jpeg



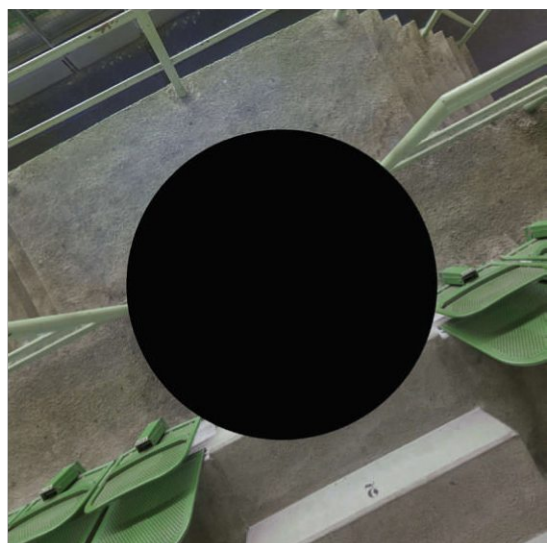
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_069_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_069_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_069_4.jpeg

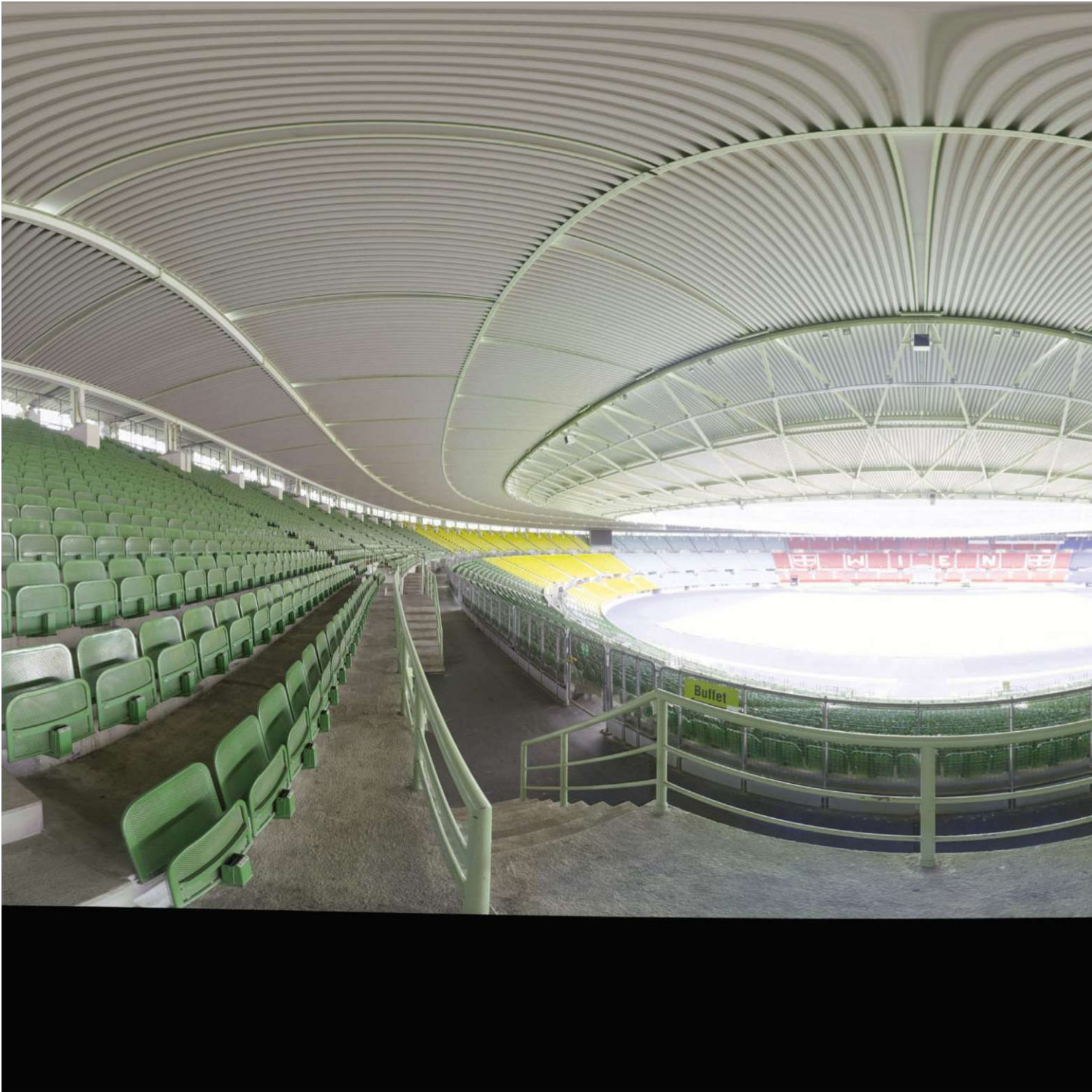


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_069_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_069.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -156658.1585

Y = 166916.82794

Z = 25006.34644



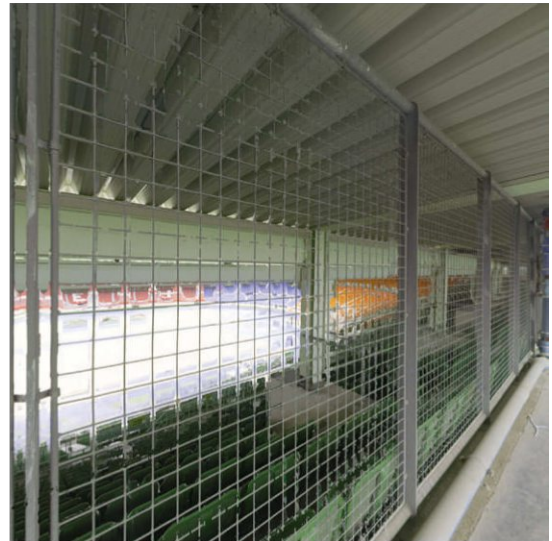
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_070_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_070_1.jpeg



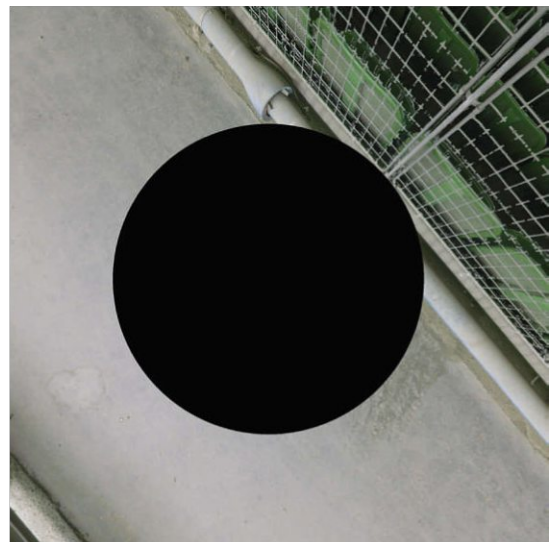
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_070_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_070_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_070_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_070_5.jpeg

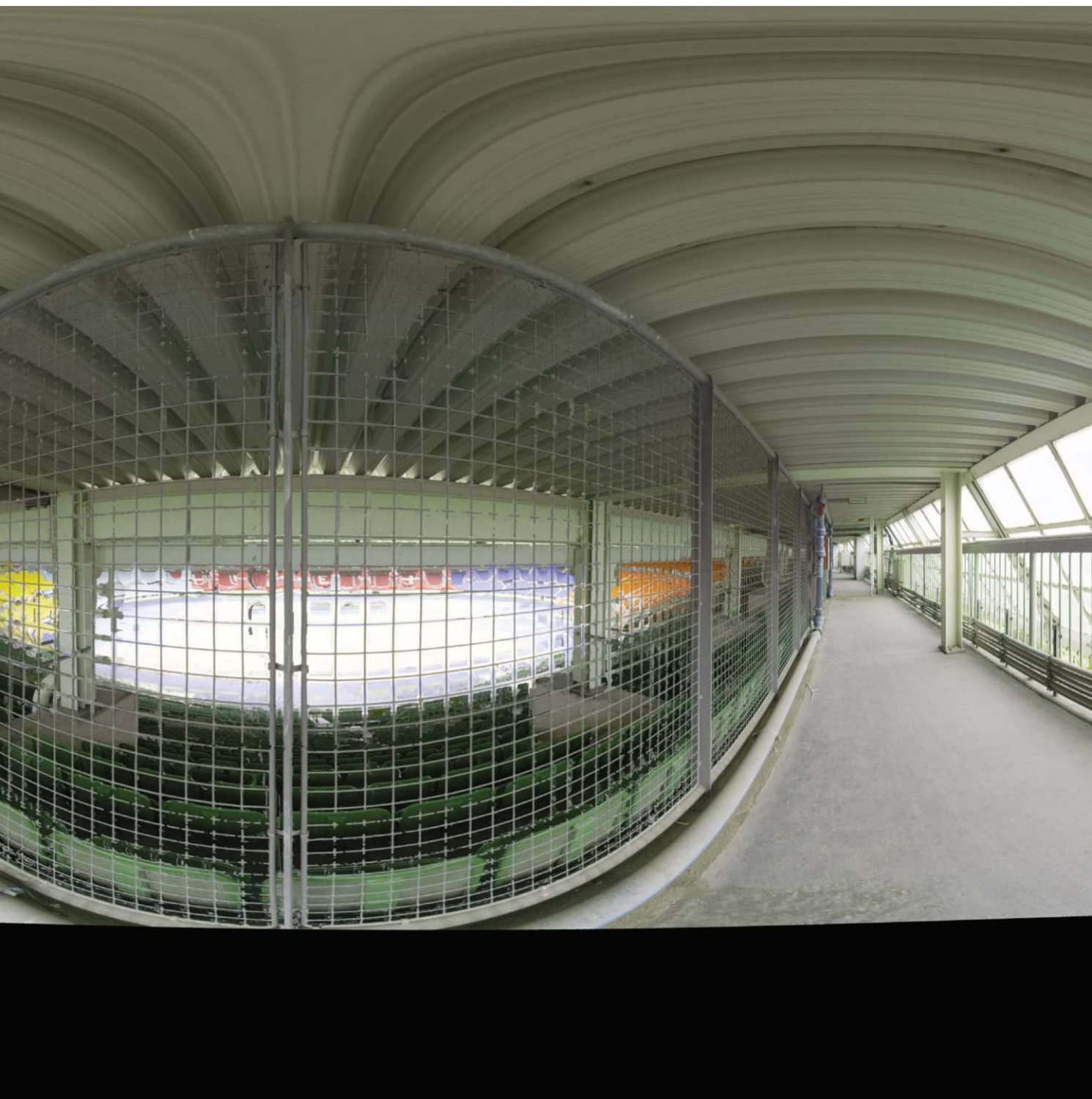
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_070.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -162520.05249$

$Y = -54917.23634$

$Z = 25262.98666$



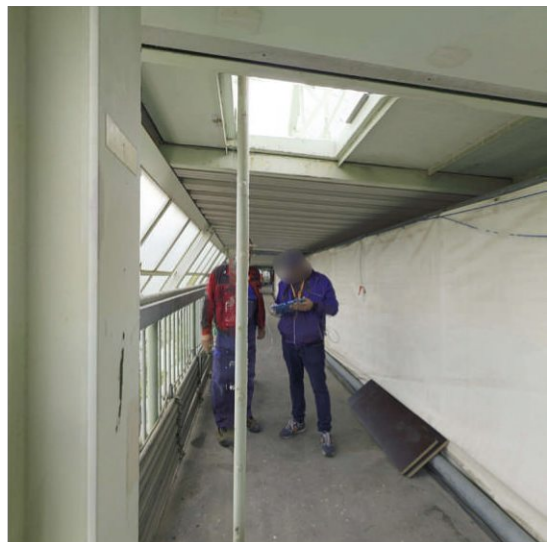
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_071_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_071_1.jpeg



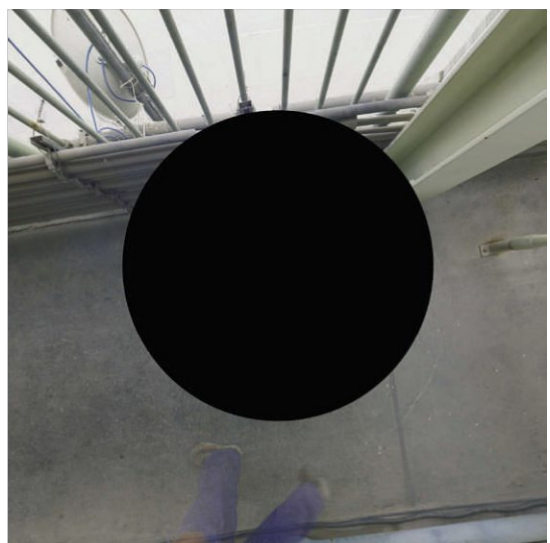
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_071_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_071_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_071_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_071_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_071.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

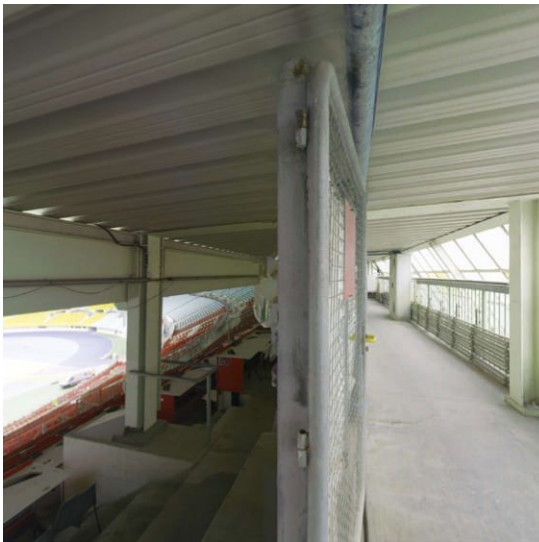
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -159857.3092$

$Y = -53464.74561$

$Z = 25241.65575$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_072_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_072_1.jpeg



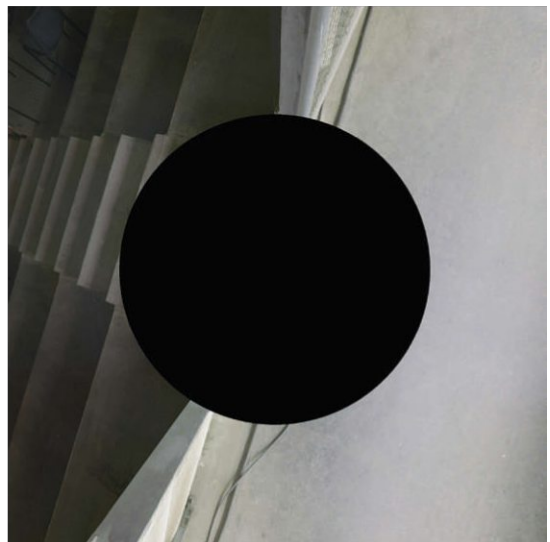
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_072_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_072_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_072_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_072_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_072.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -159955.69022

Y = -45676.68569

Z = 21079.96213



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_073_0.jpeg



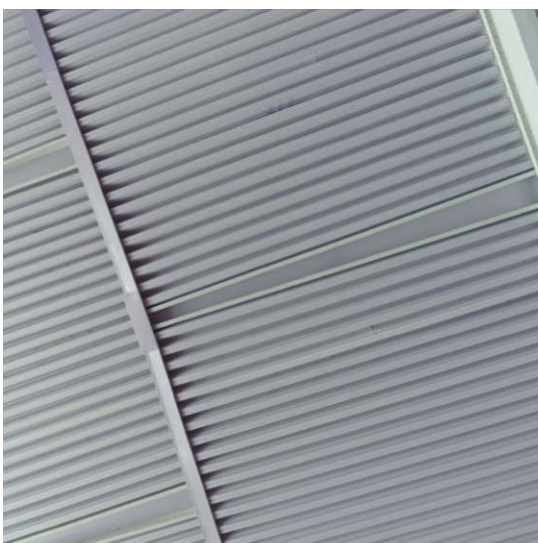
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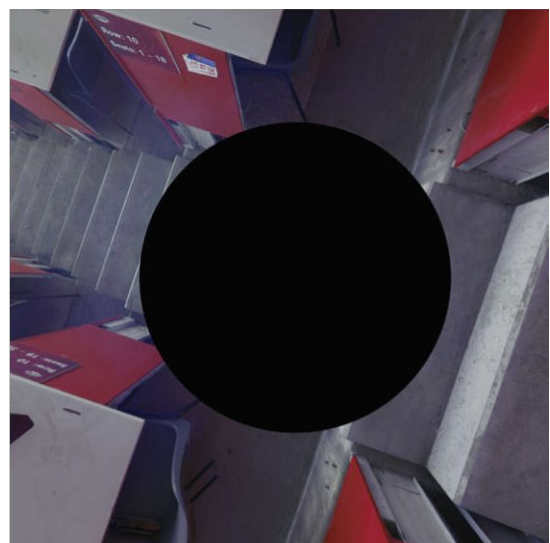
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GANG_073_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_073_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_073_4.jpeg

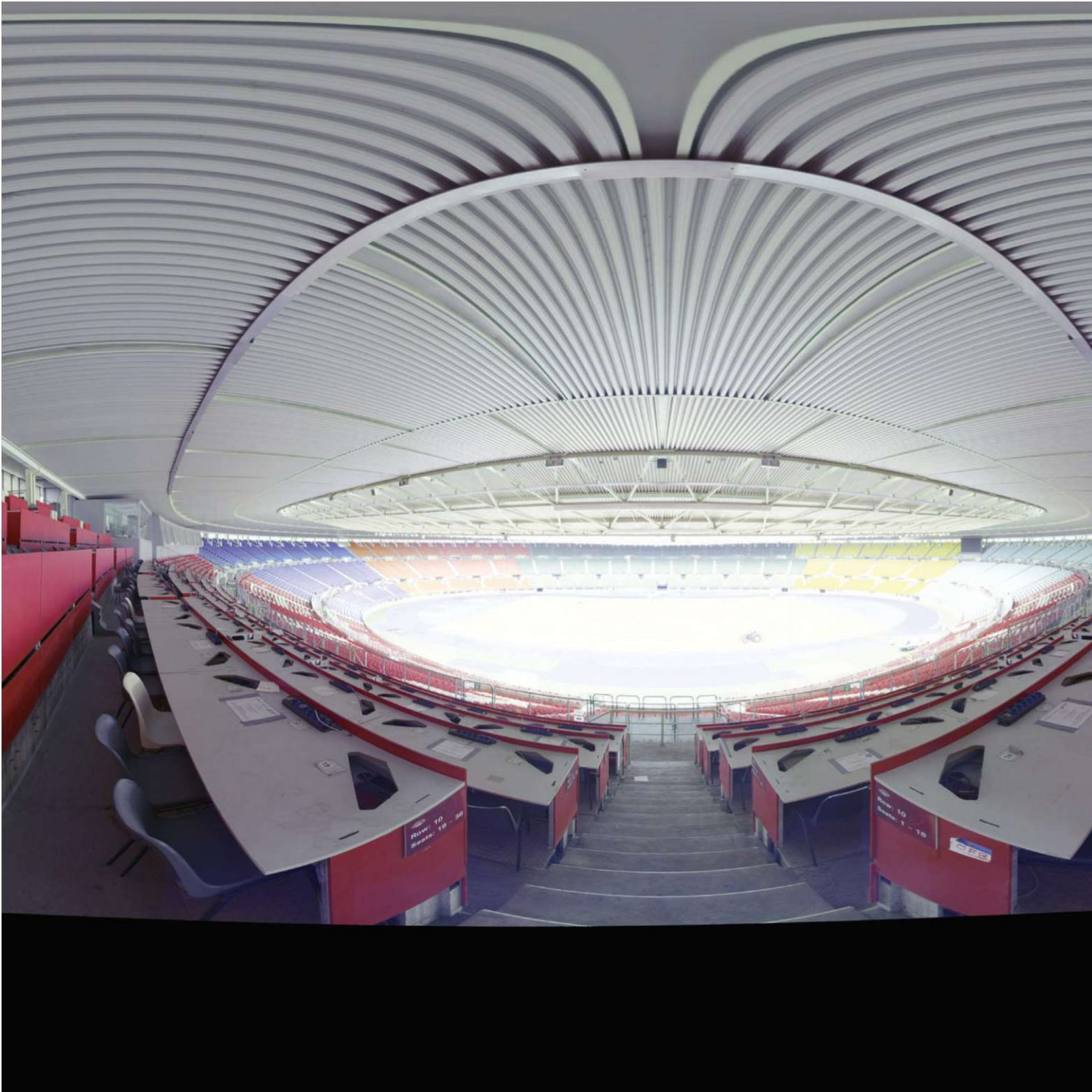


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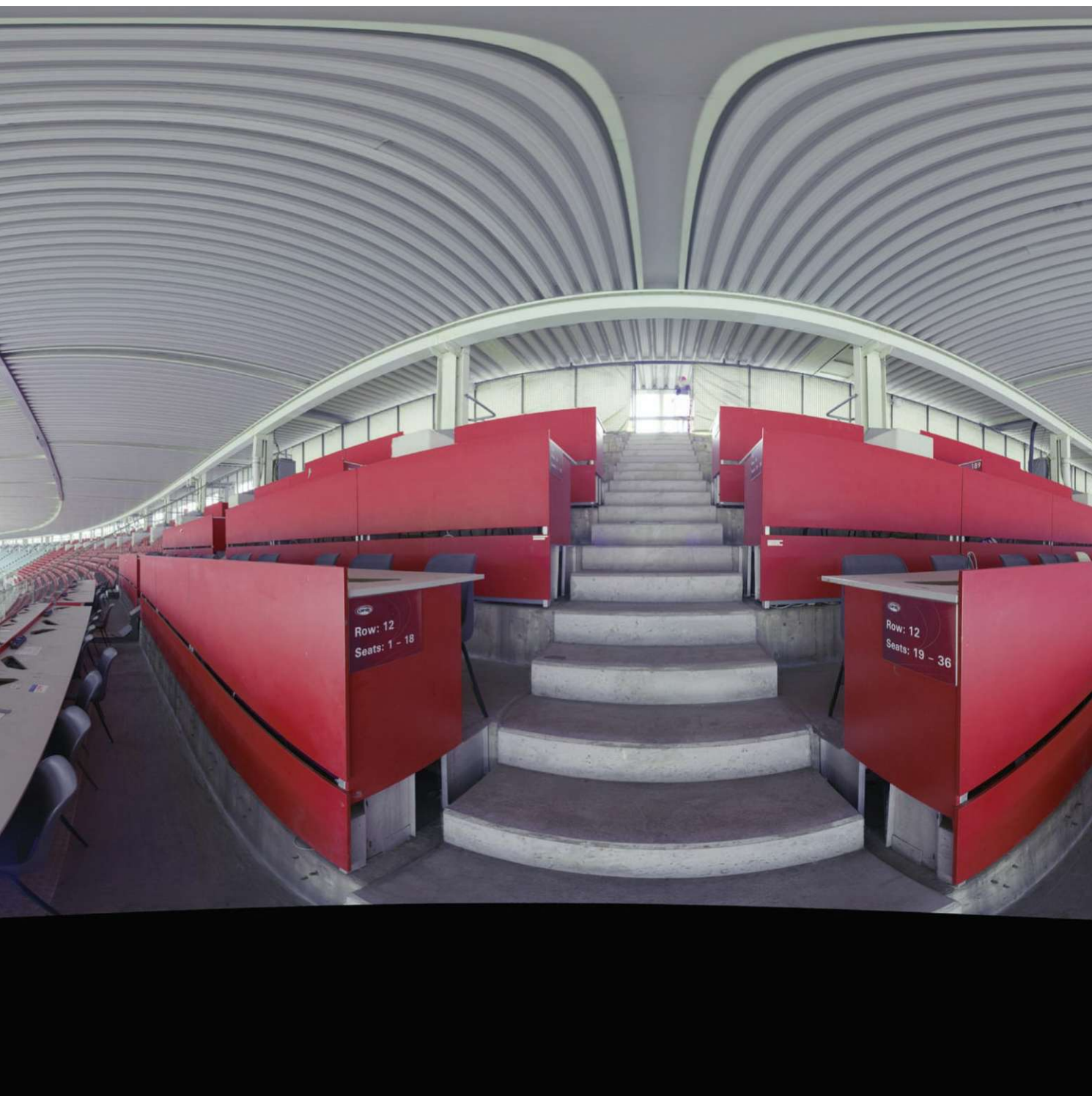
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_073.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

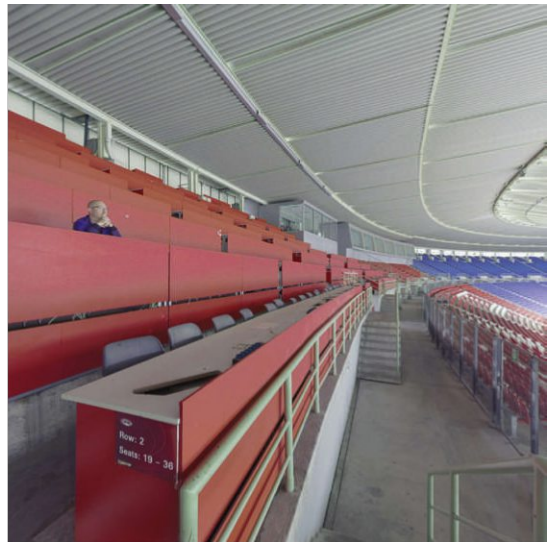
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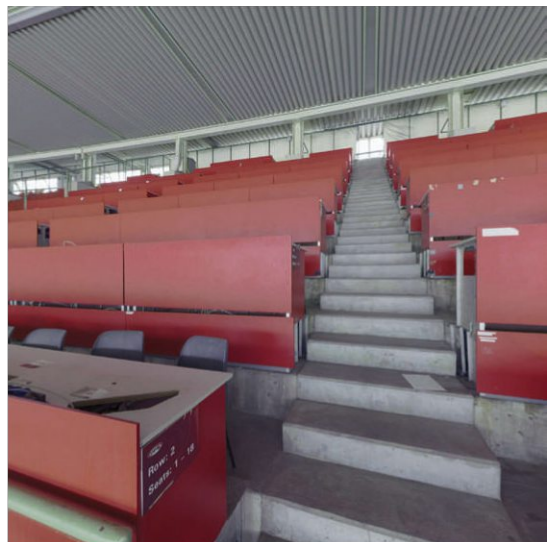
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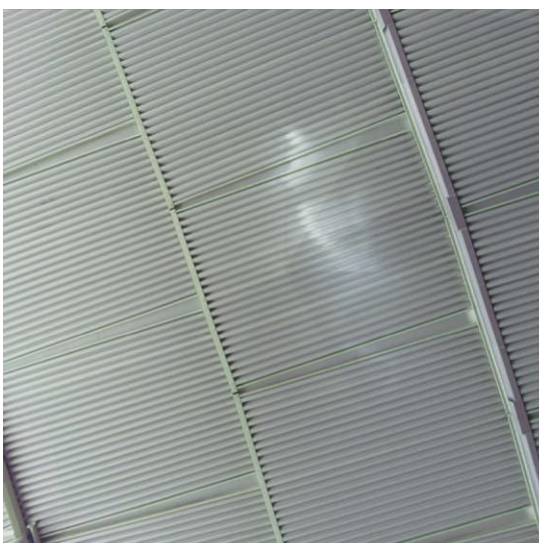
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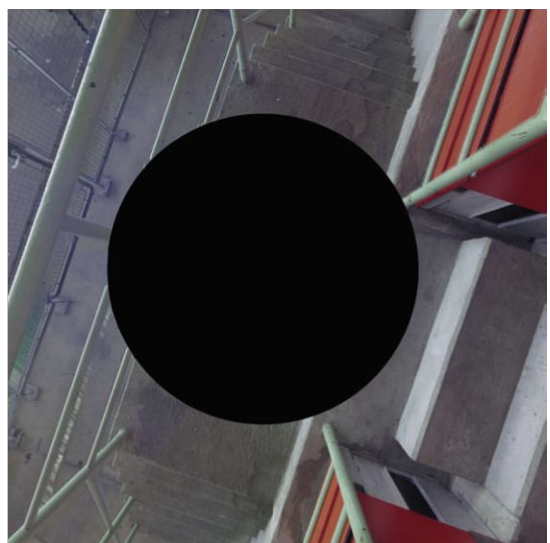
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_074_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_074_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_074_4.jpeg

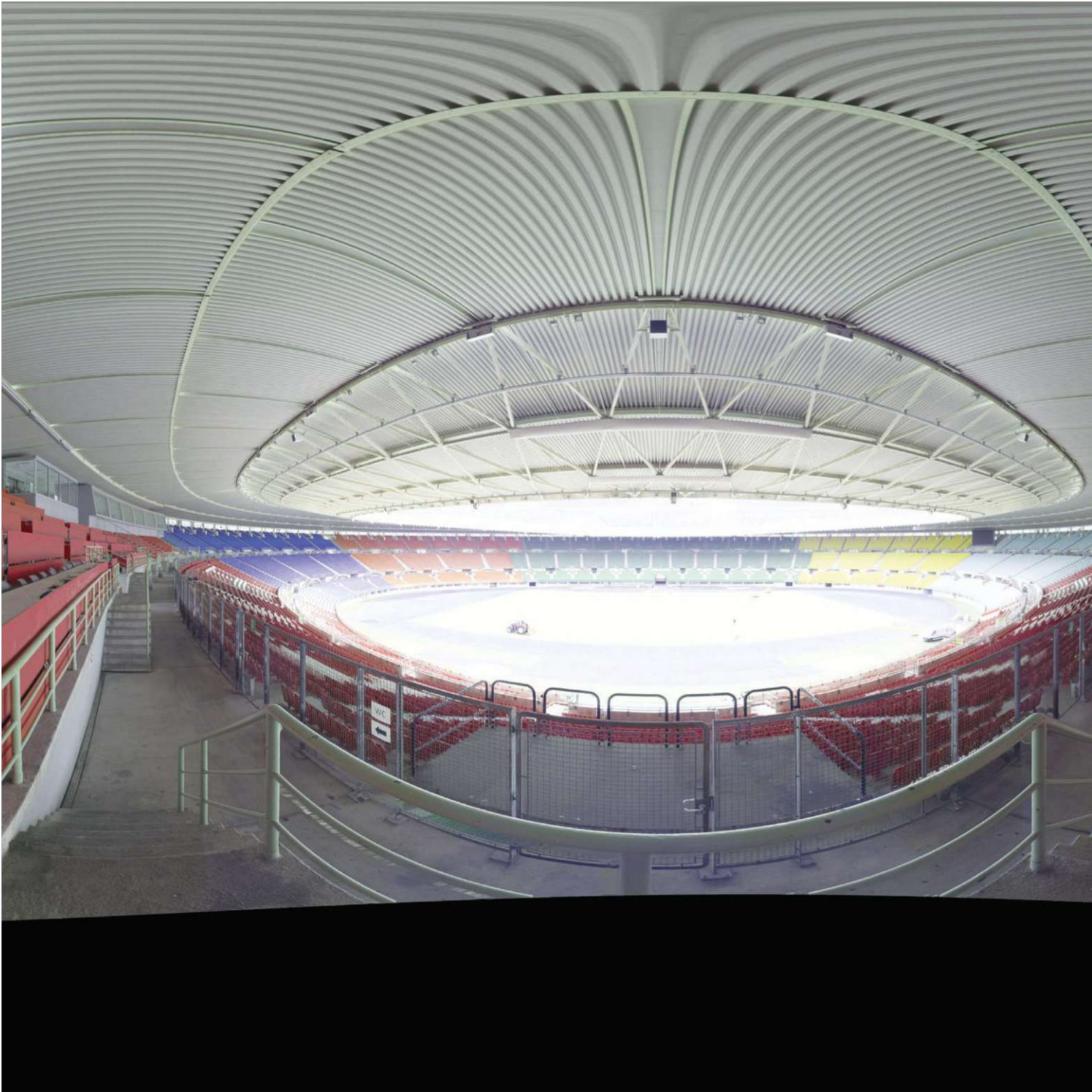


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_074_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_074.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -153133.31936$

$Y = -54298.70896$

$Z = 25152.76099$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_075_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_075_1.jpeg



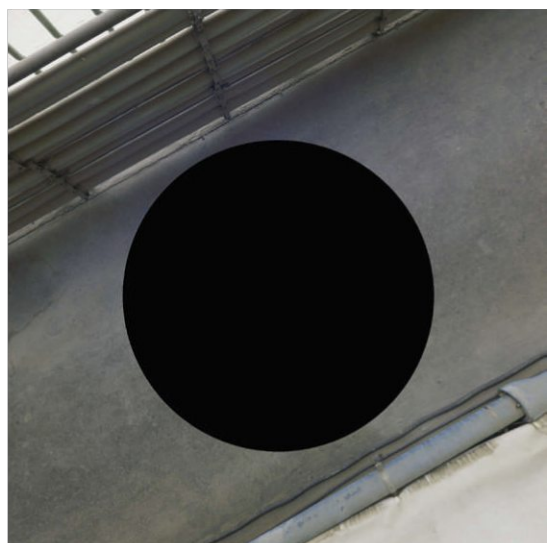
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_075_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_075_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_075_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_075_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_075.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -146029.66682

Y = -53161.62004

Z = 25156.21298



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_076_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_076_1.jpeg



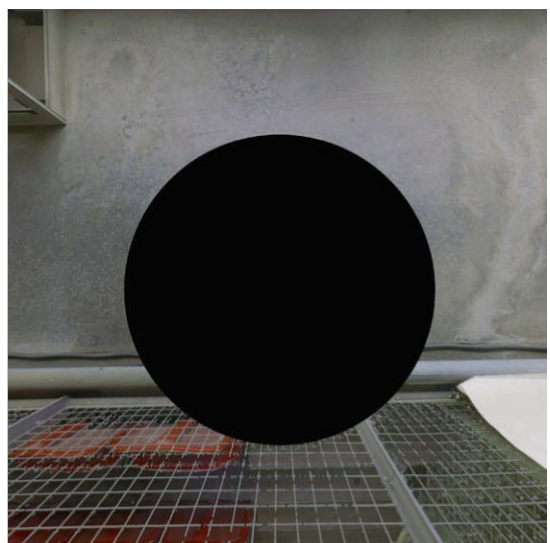
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_076_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_076_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_076_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_076_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_076.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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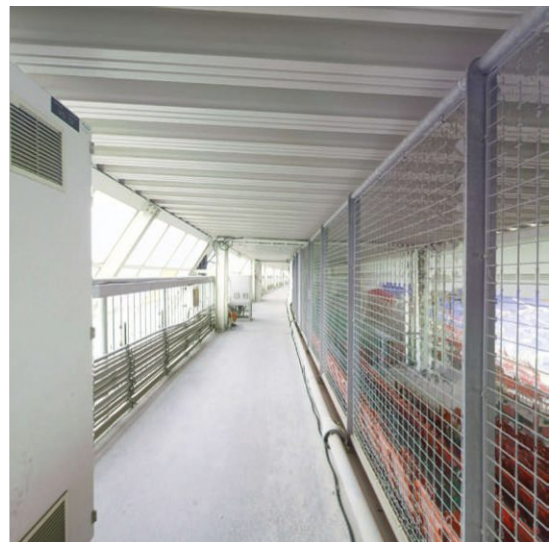
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GANG_077_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_077_1.jpeg



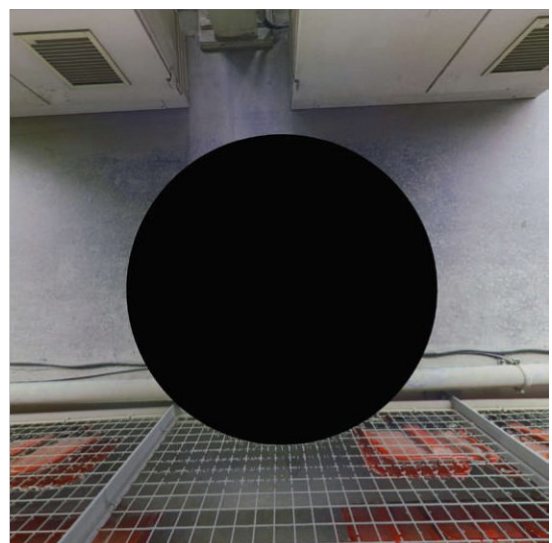
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_077_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_077_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_077_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_077_5.jpeg

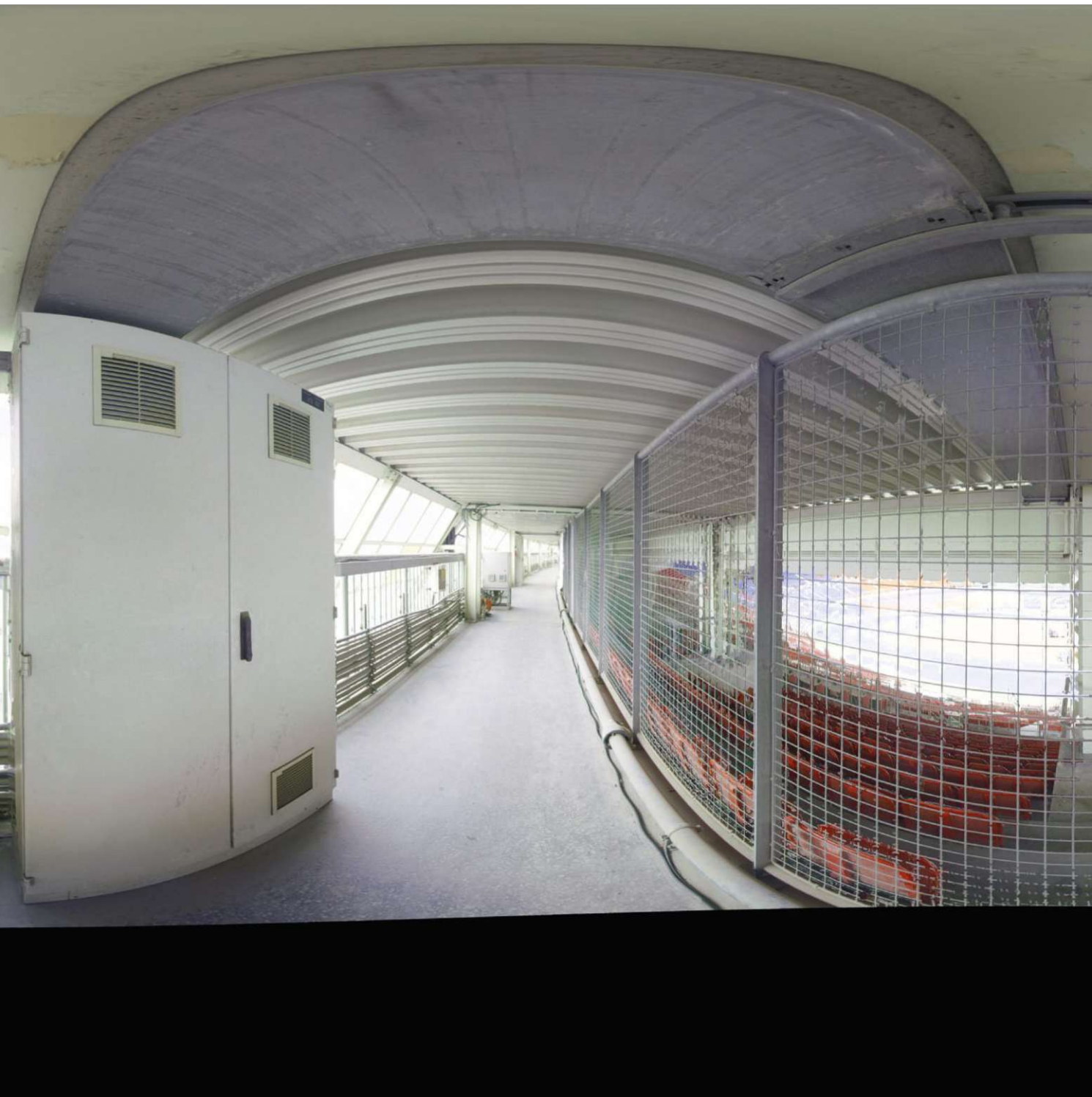
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_077.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

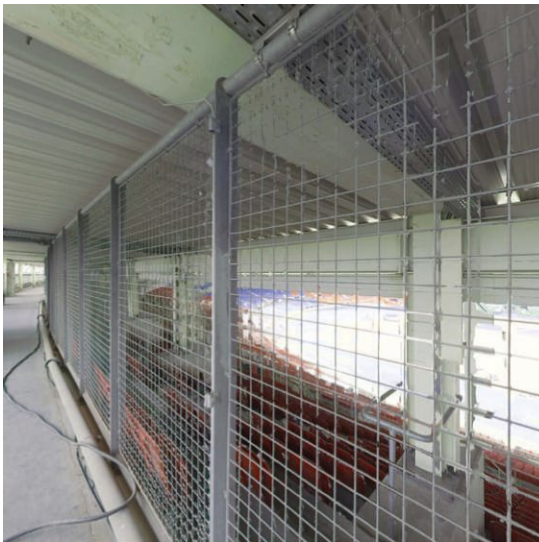
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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Y = -50834.76661

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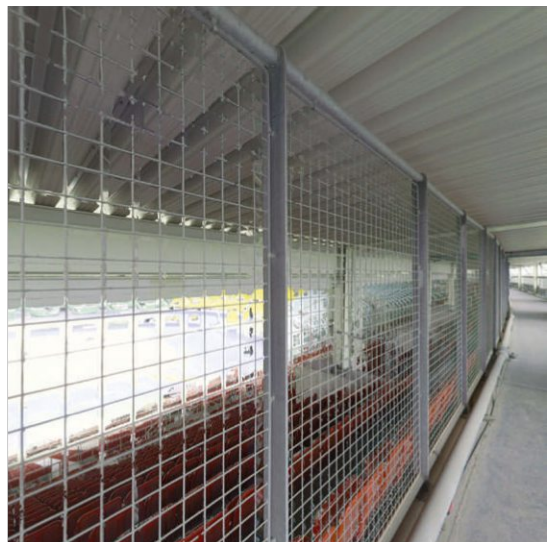
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X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_078_1.jpeg



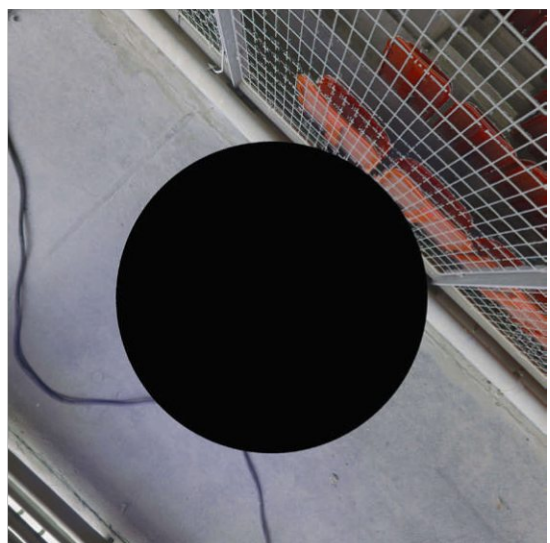
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GANG_078_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_078_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_078_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_078_5.jpeg

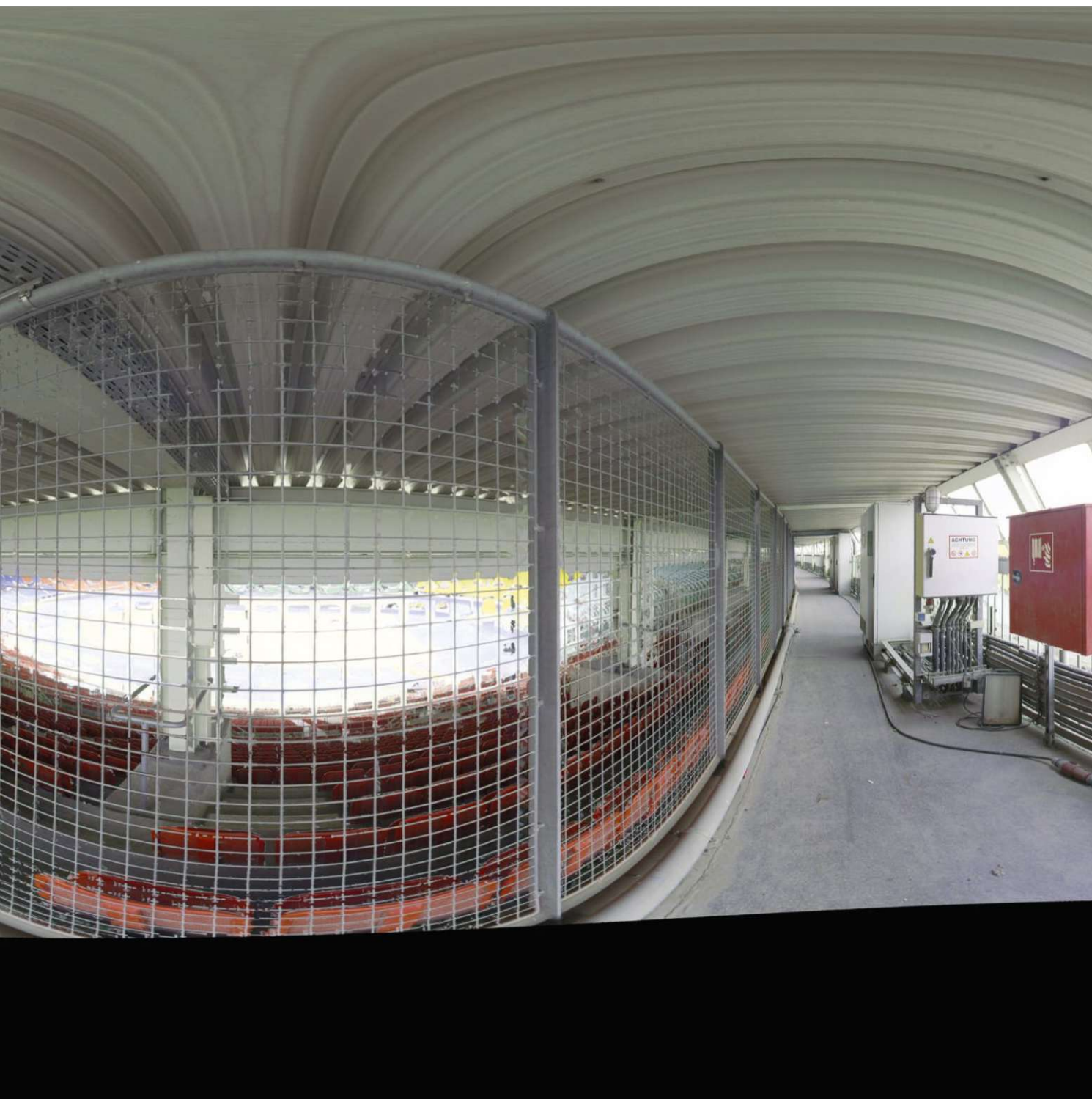
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_078.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

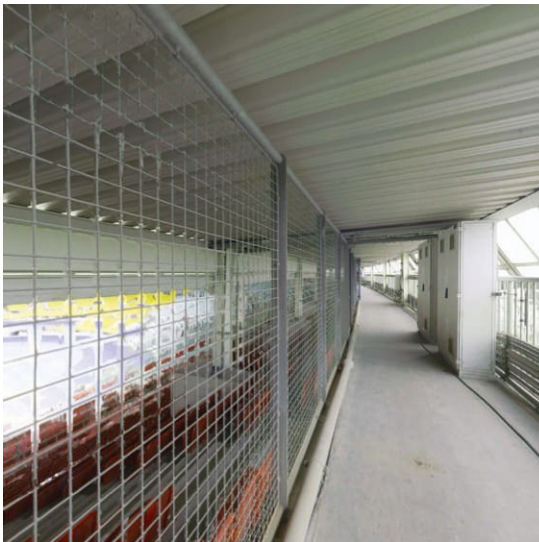
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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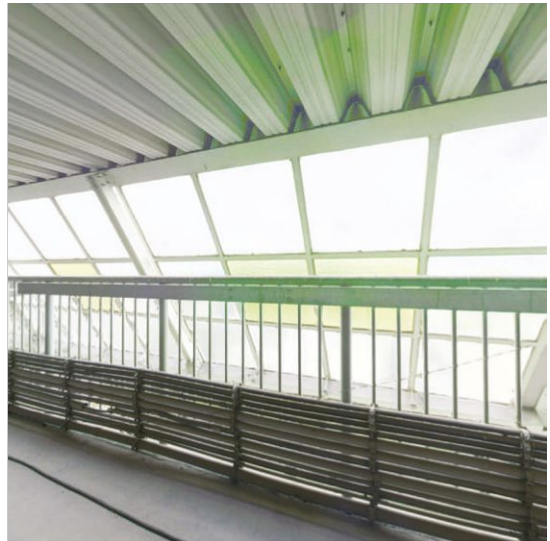
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GANG_079_0.jpeg



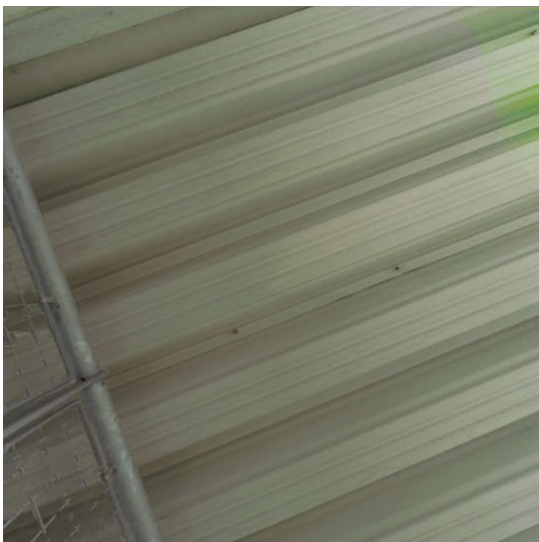
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GANG_079_1.jpeg



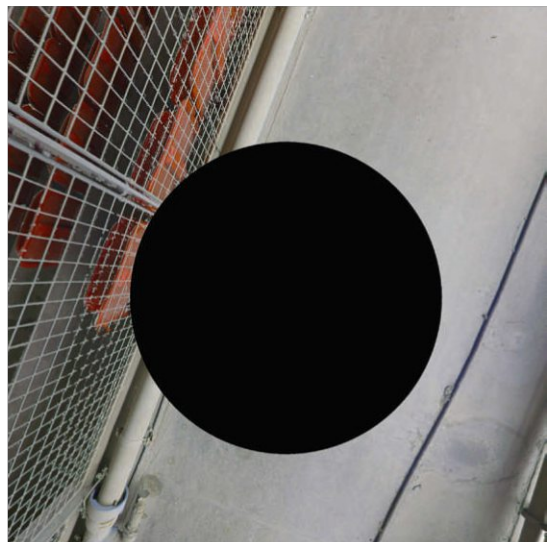
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_079_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_079_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_079_4.jpeg

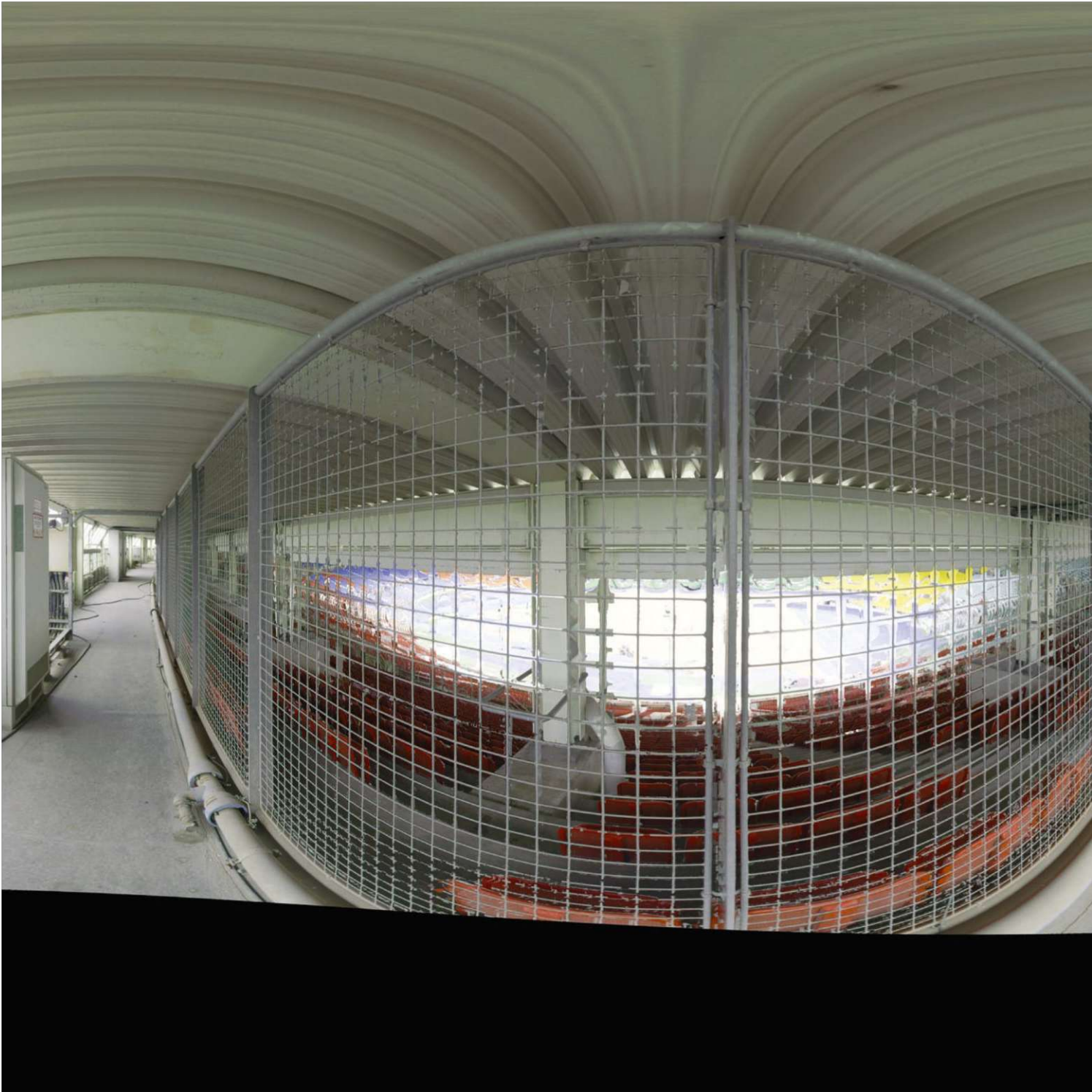


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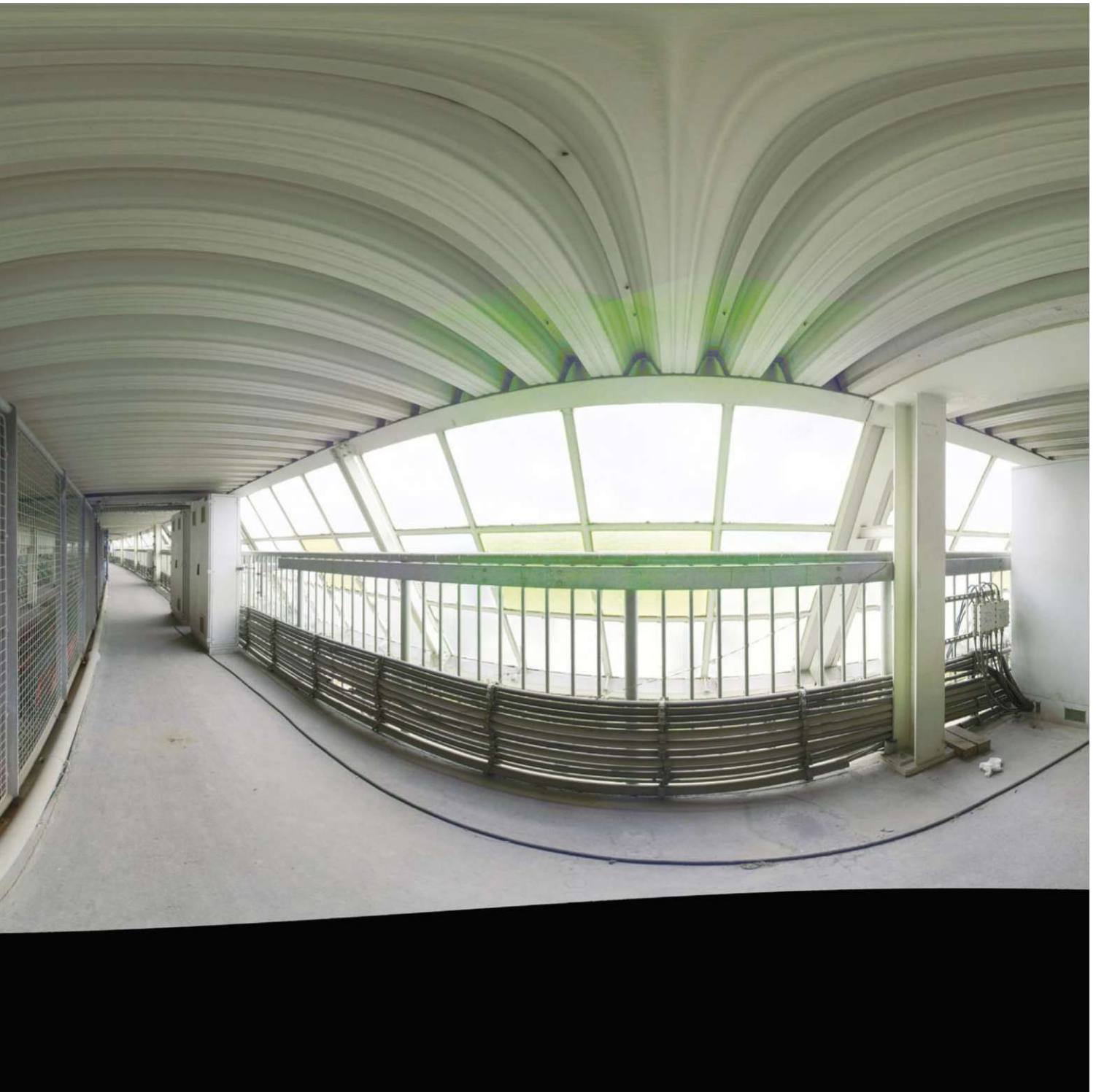
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_079.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -119664.42683$

$Y = -49226.91337$

$Z = 25146.68611$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_080_0.jpeg



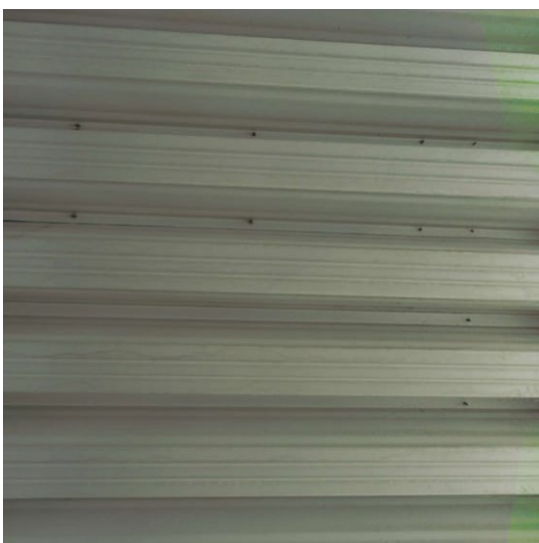
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GANG_080_1.jpeg



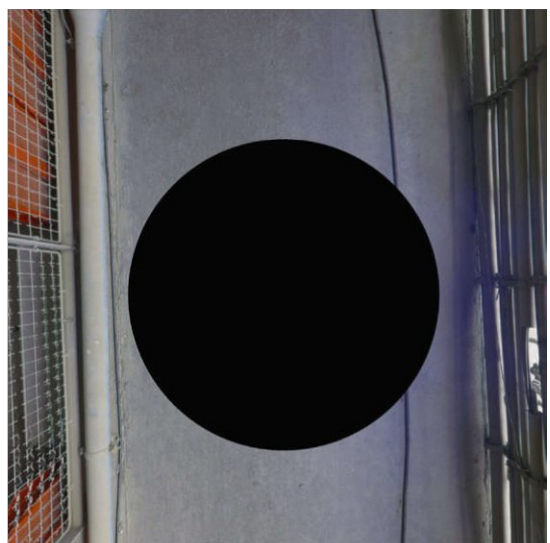
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_080_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_080_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_080_4.jpeg

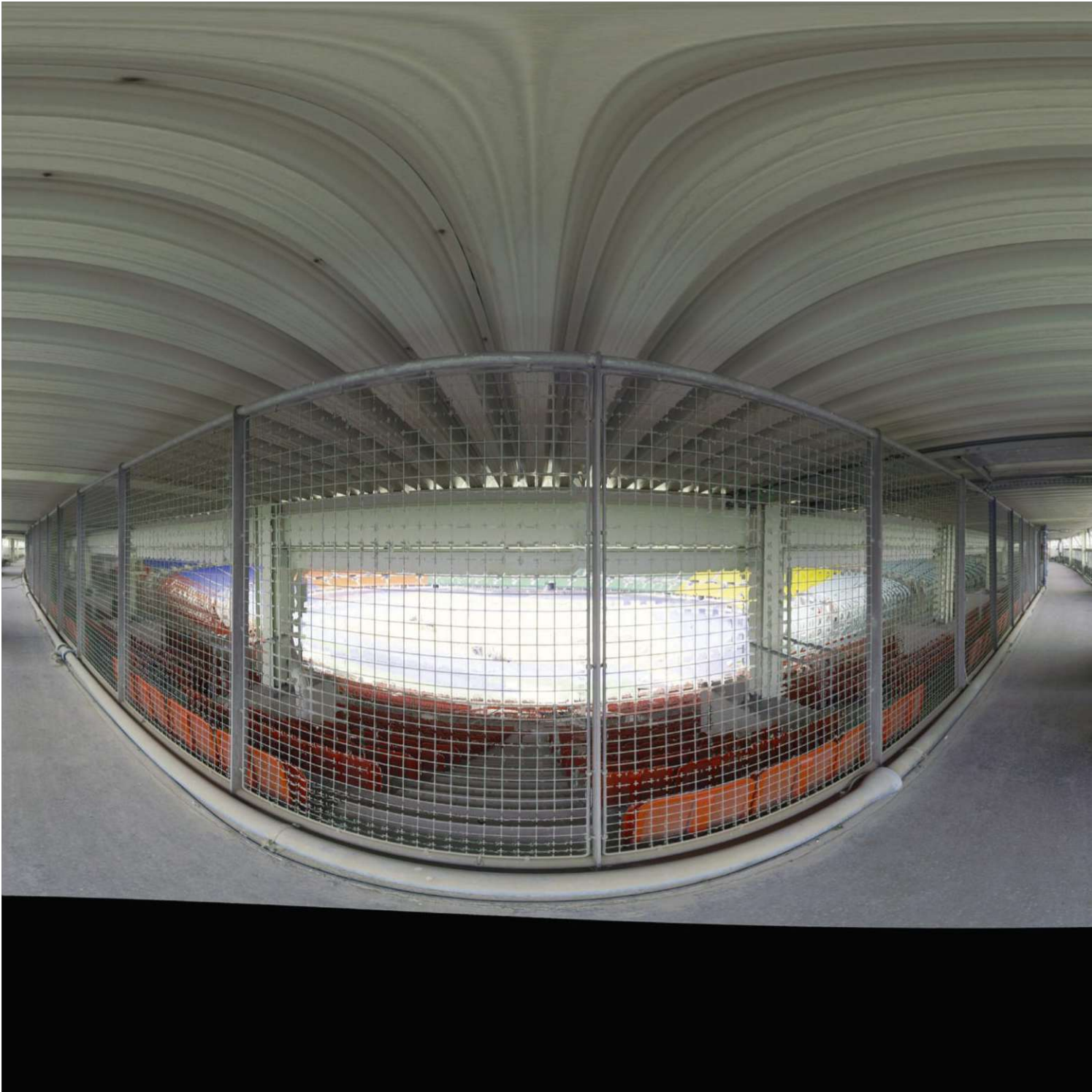


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_080_5.jpeg

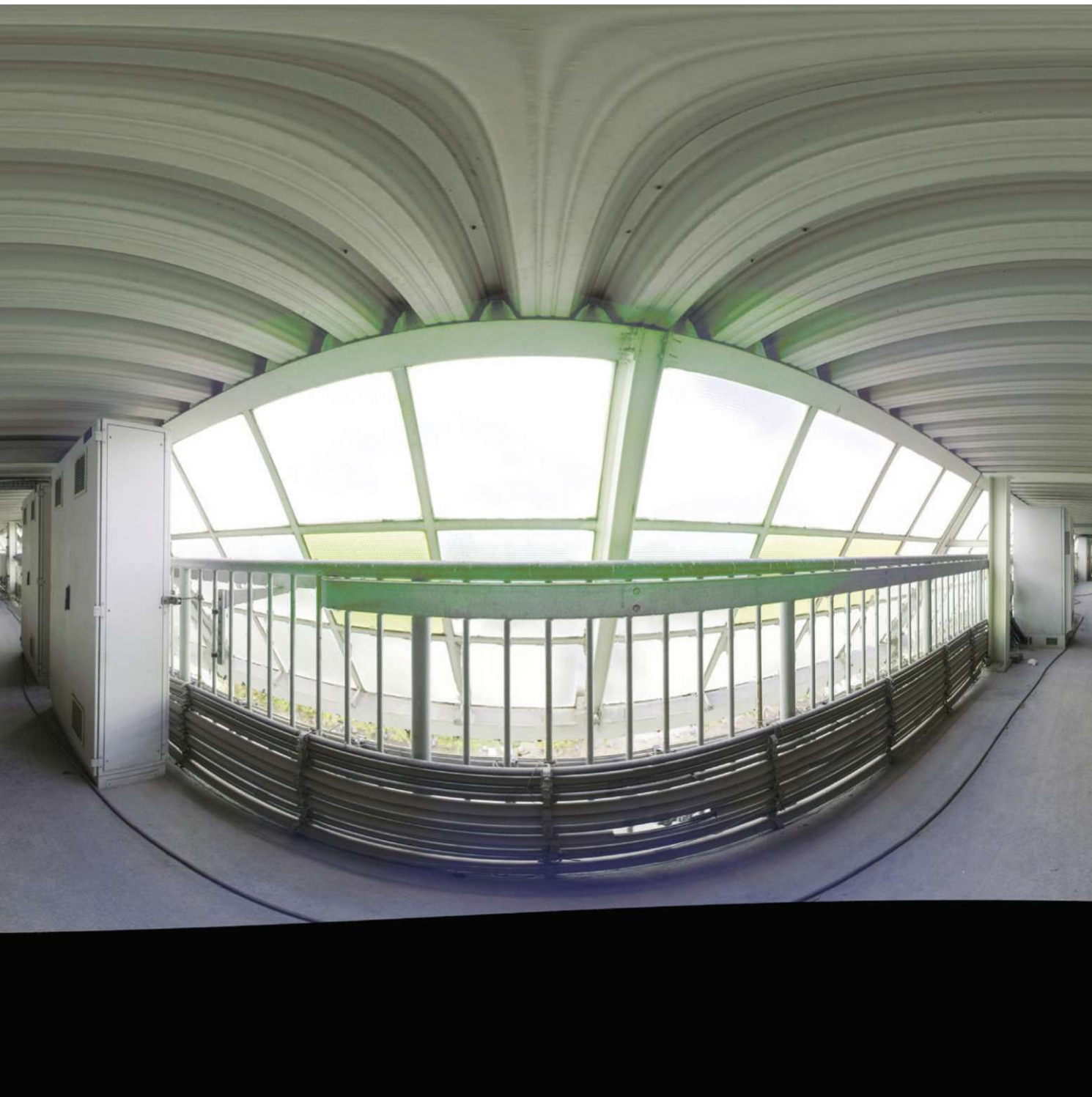
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_080.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

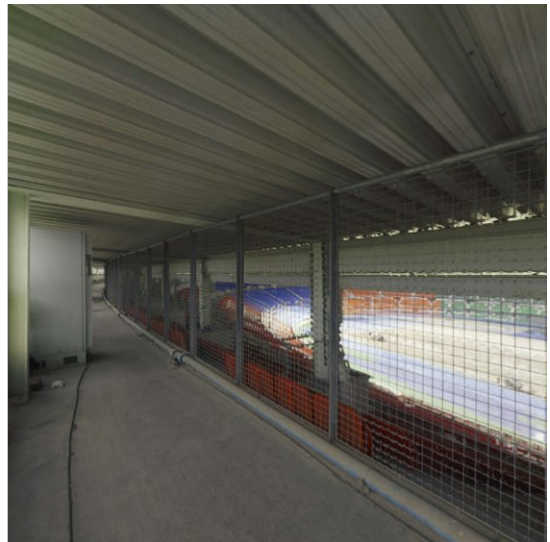
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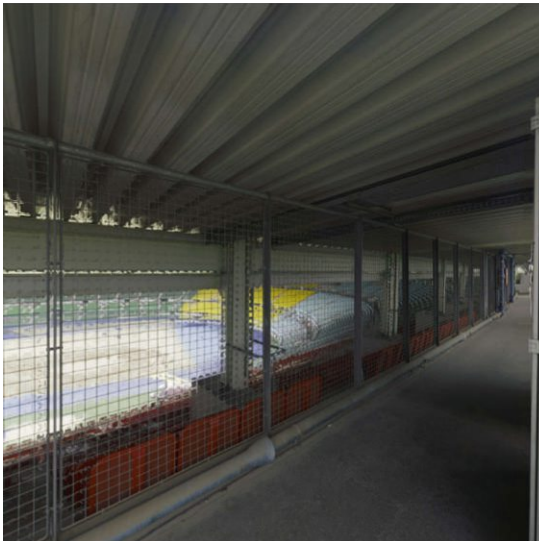
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X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_081_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_081_1.jpeg



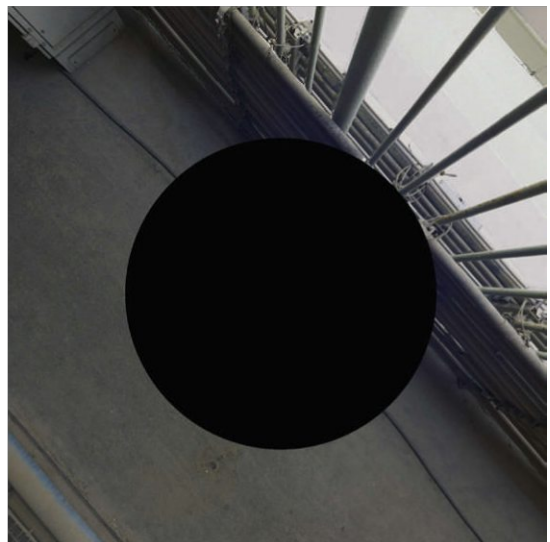
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_081_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_081_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_081_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_081_5.jpeg

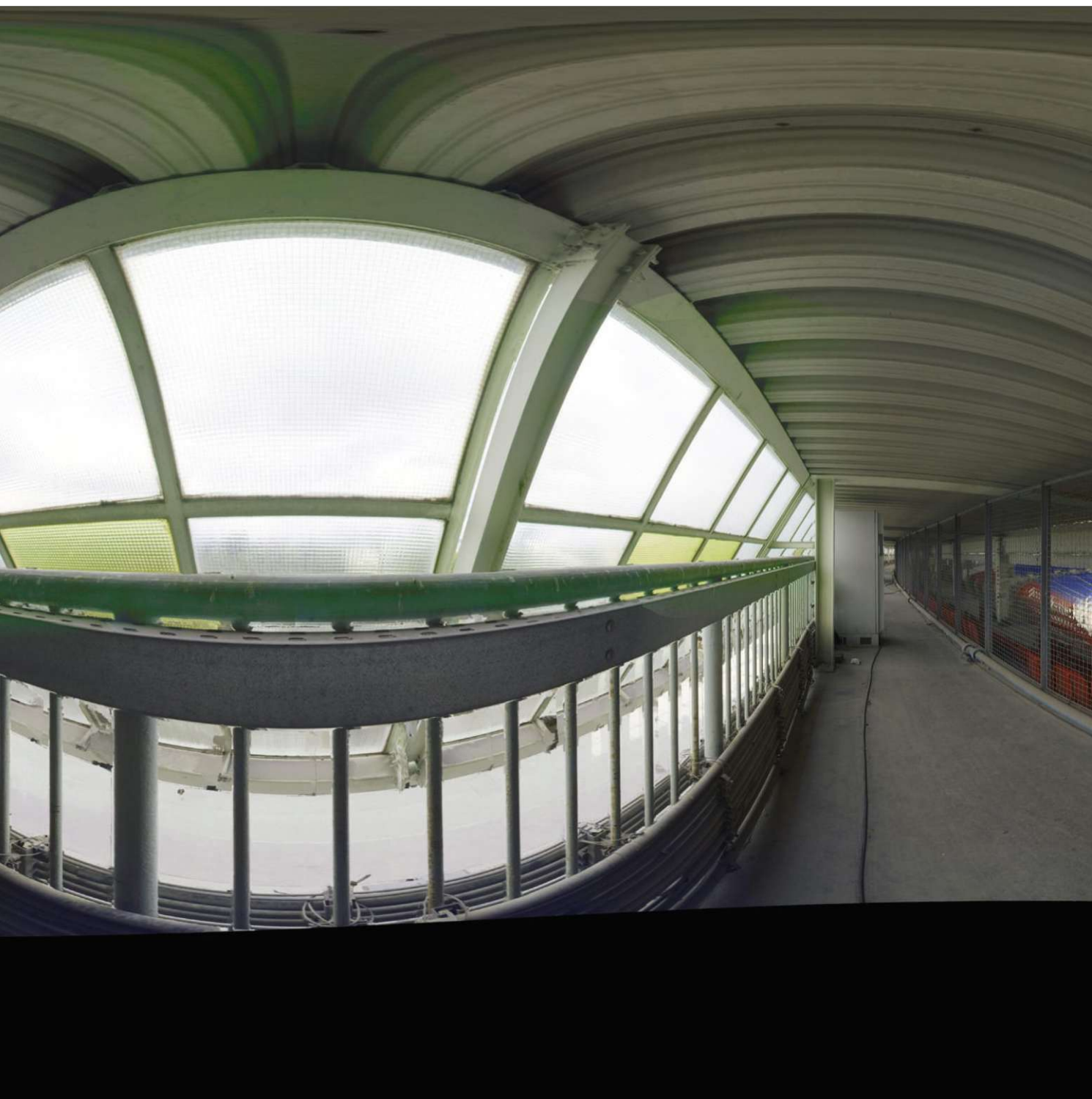
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_081.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

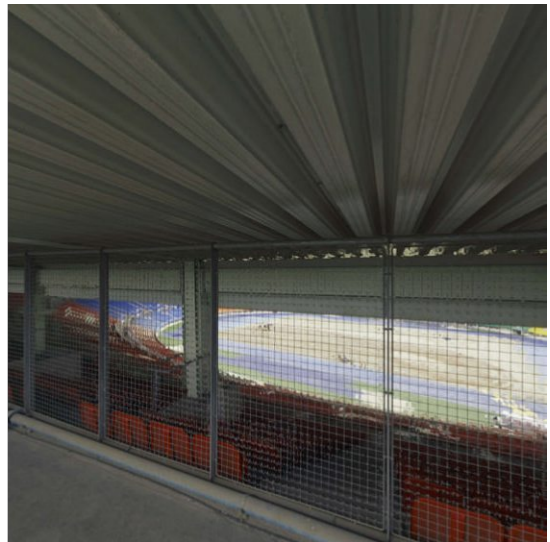
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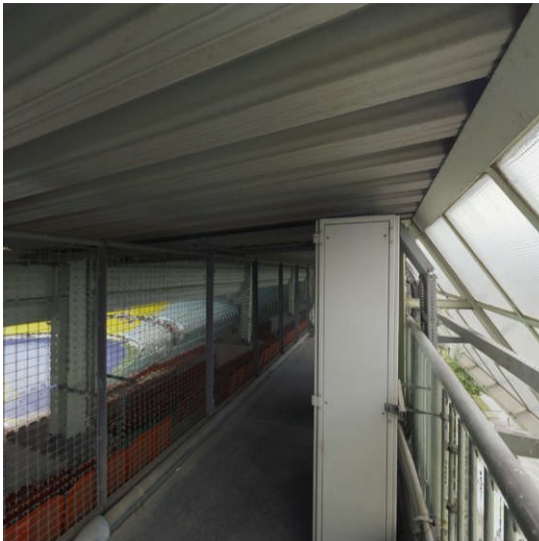
Z = 25538.01906



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
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X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_082_1.jpeg



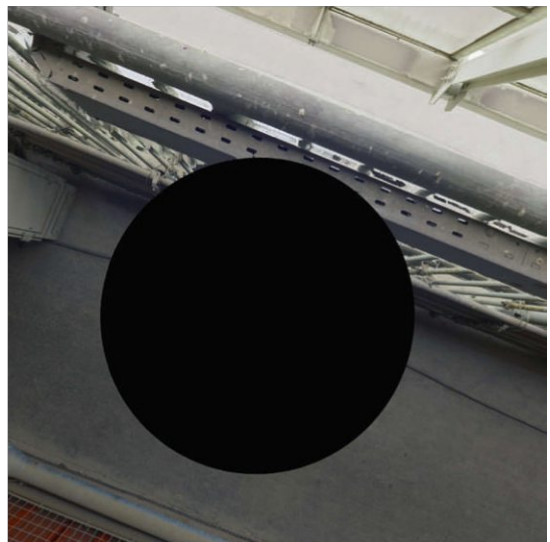
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
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X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_082_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_082_4.jpeg

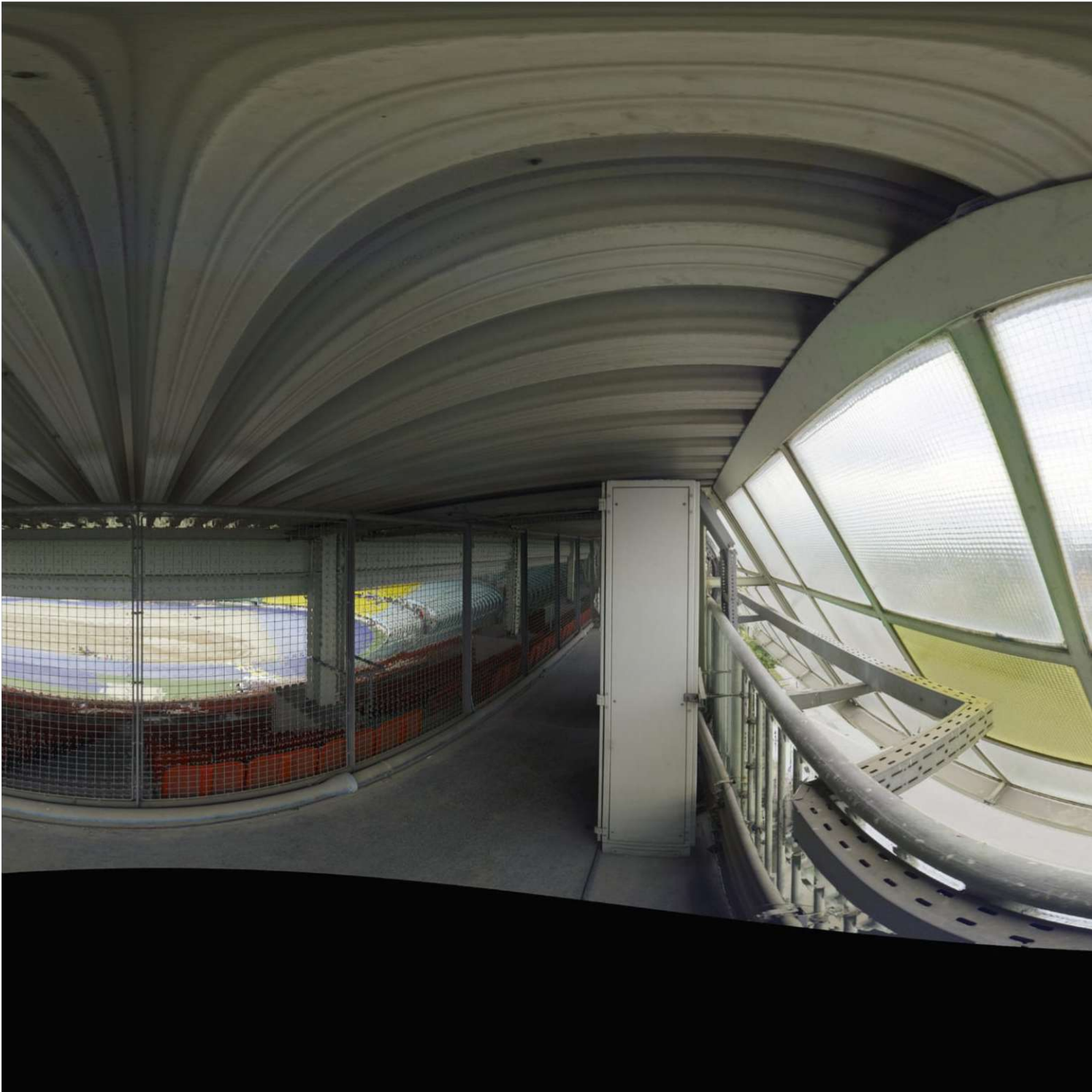


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_082_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_082.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -115477.00102$

$Y = -47573.22564$

$Z = 25111.94731$



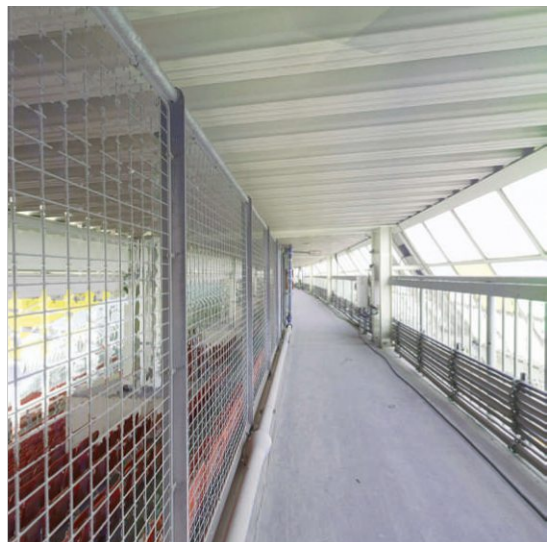
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_083_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_083_1.jpeg



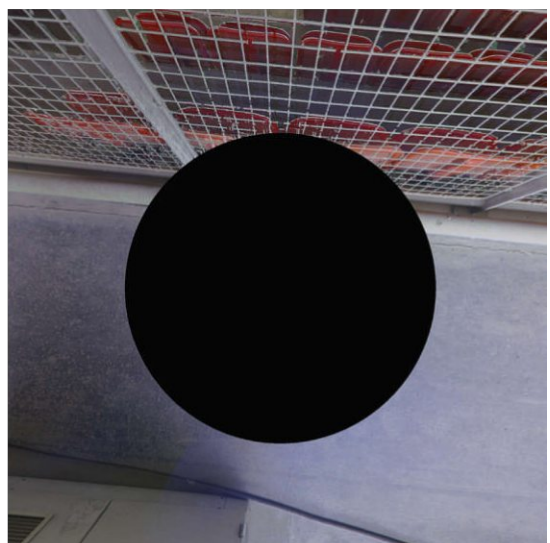
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_083_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_083_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_083_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_083_5.jpeg

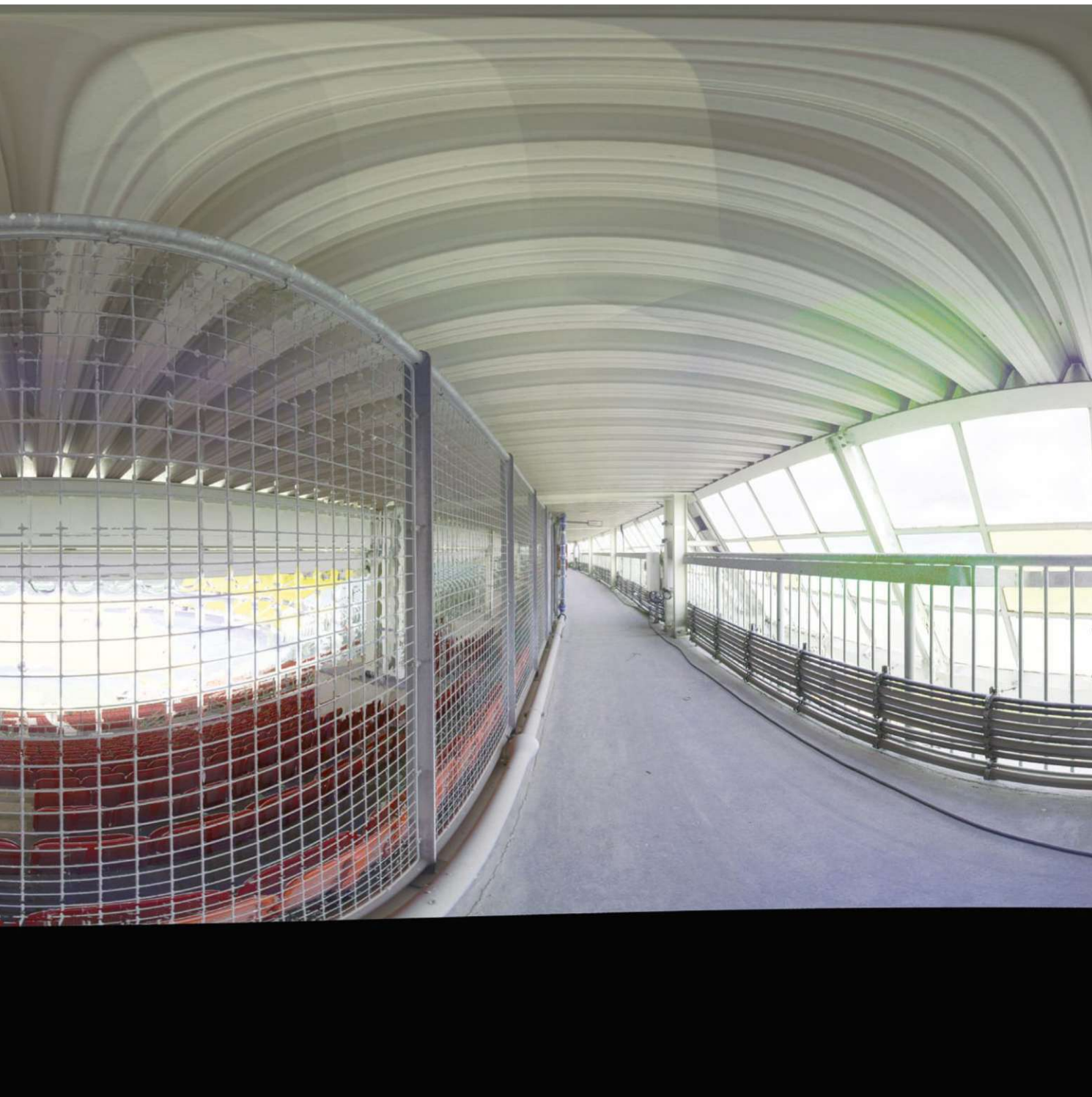
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_083.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

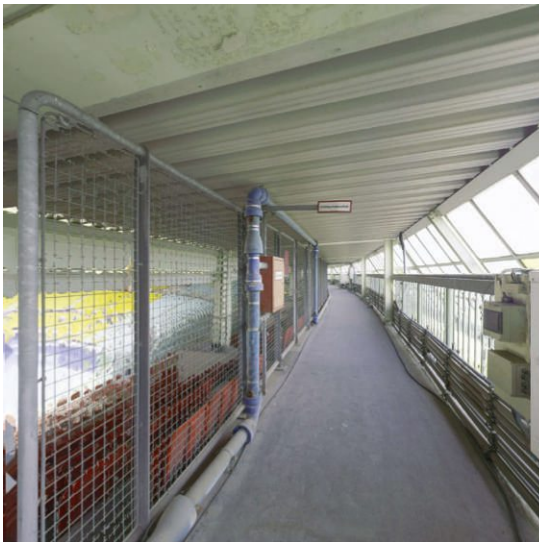
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -110776.19384

Y = -46835.81023

Z = 25114.32573



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_084_0.jpeg



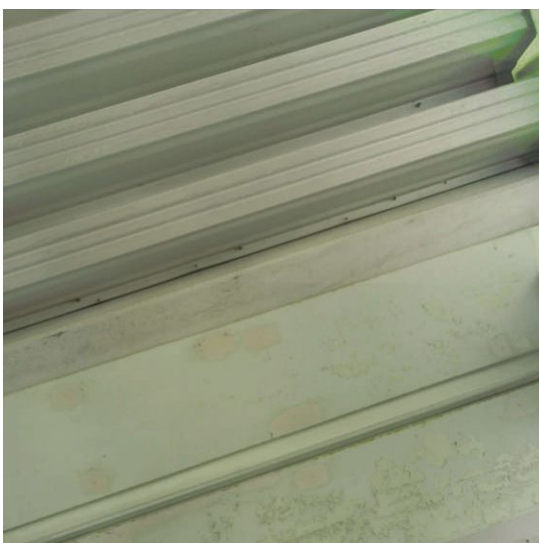
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_084_1.jpeg



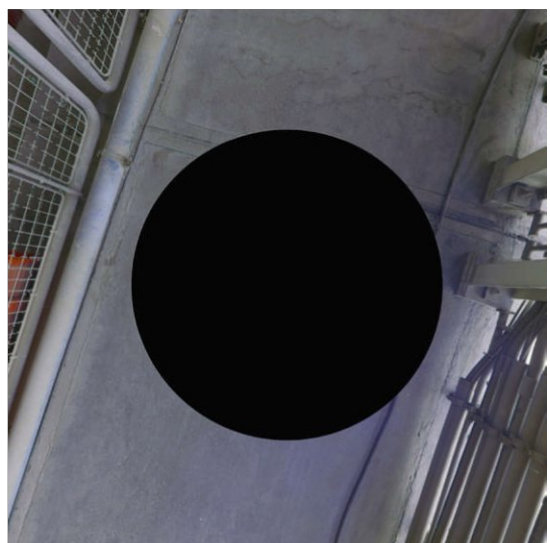
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_084_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_084_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_084_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_084_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_084.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

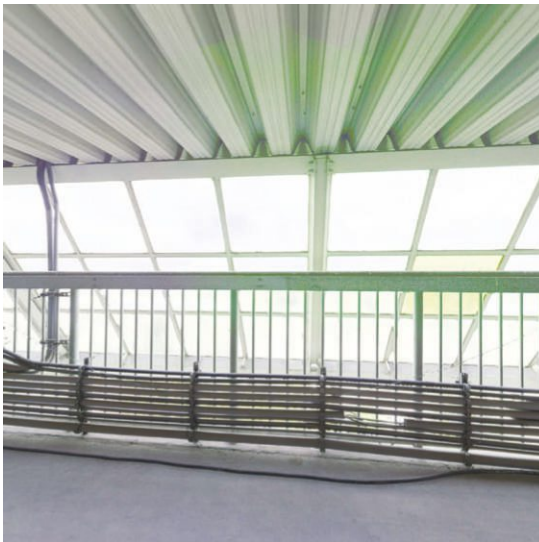
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -107044.03804

Y = -44602.52333

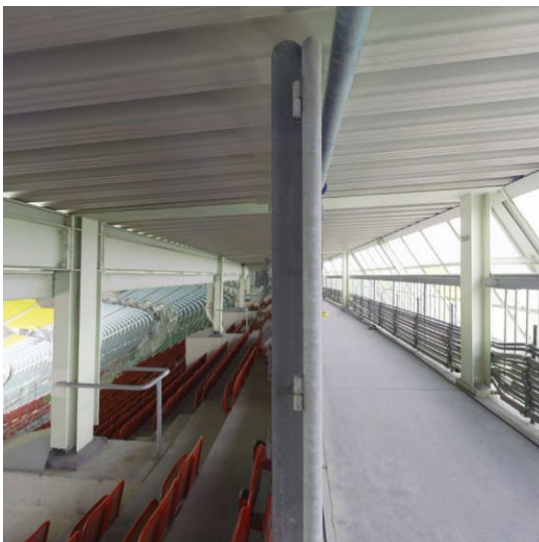
Z = 25091.06313



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_085_0.jpeg



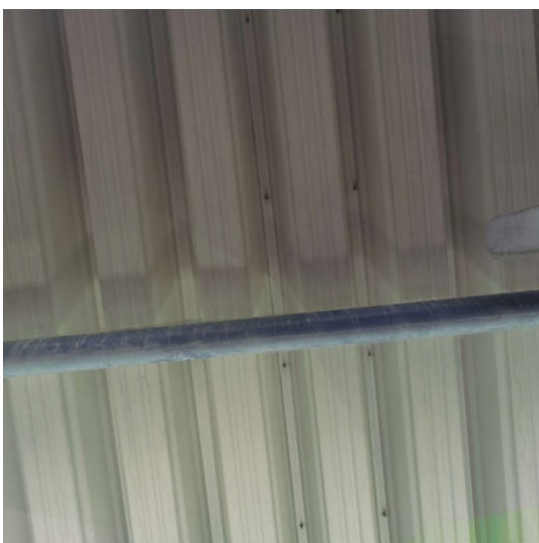
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_085_1.jpeg



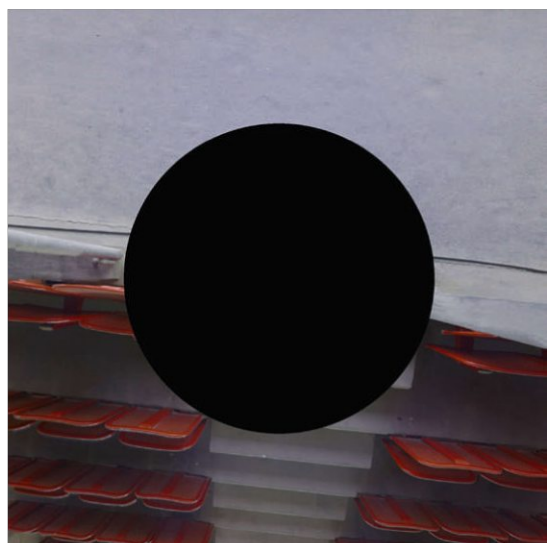
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_085_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_085_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_085_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_085_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_085.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

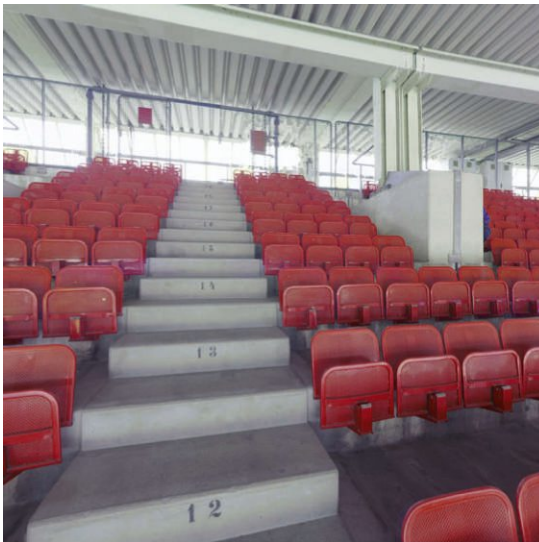
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

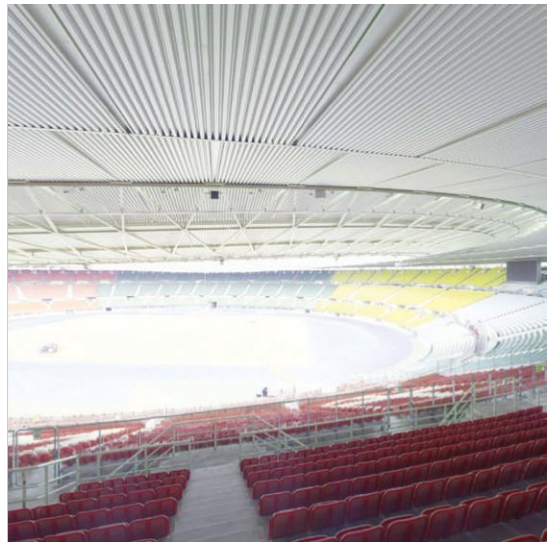
X = -109511.52032

Y = -37925.94931

Z = 21412.11206



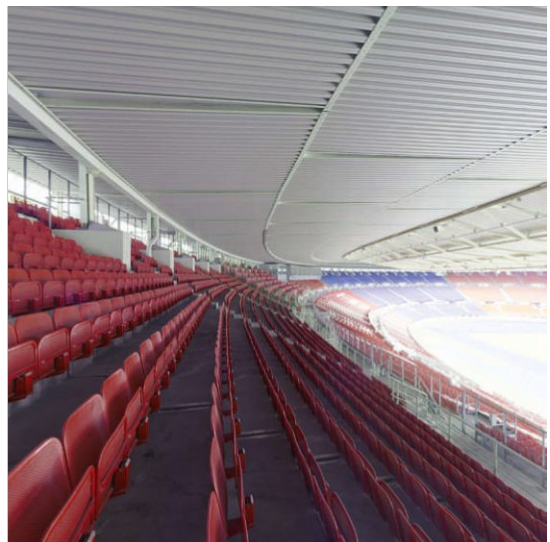
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_086_0.jpeg



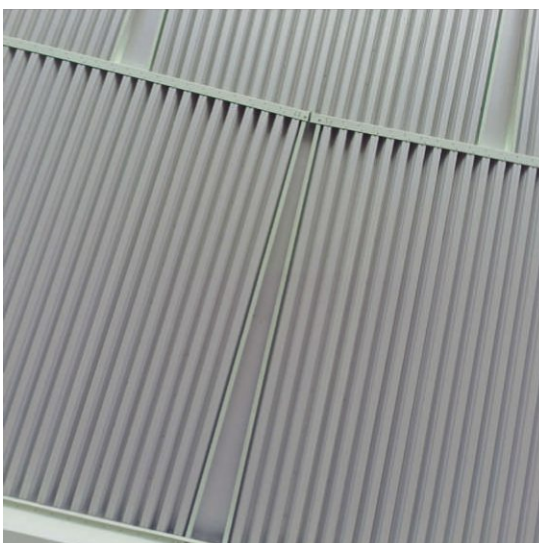
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_086_1.jpeg



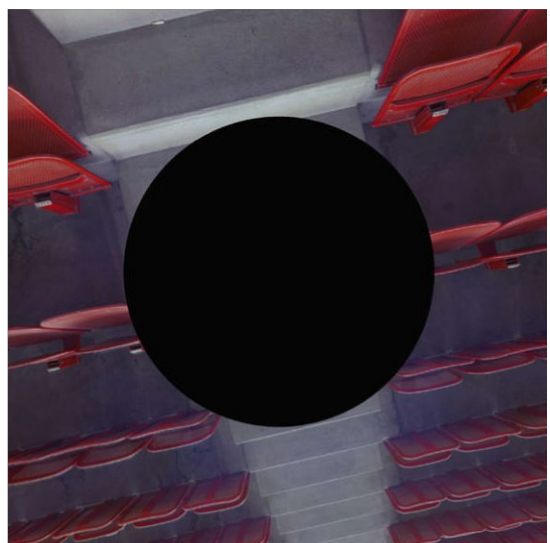
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_086_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_086_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_086_4.jpeg

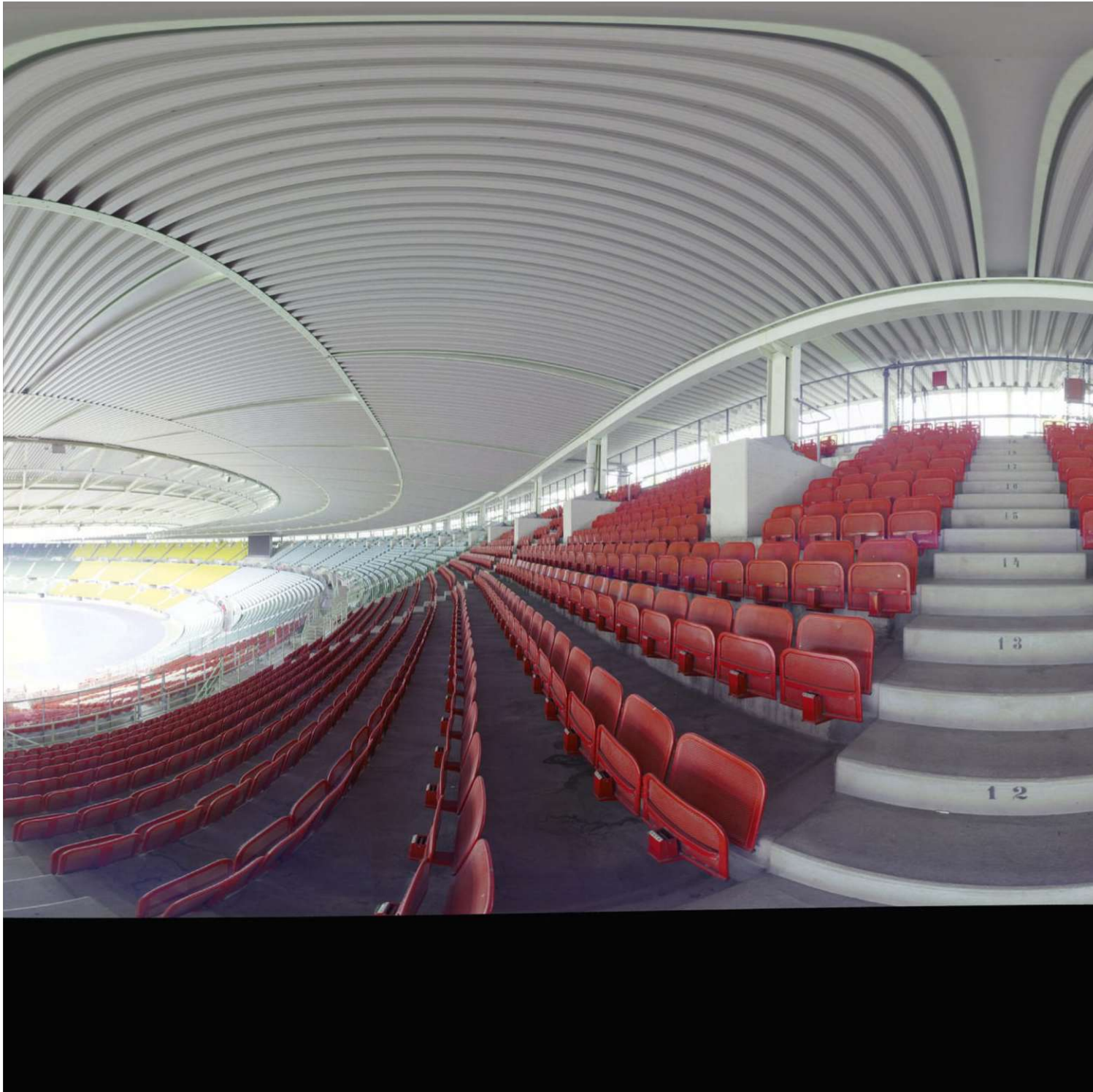


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_086_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_086.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

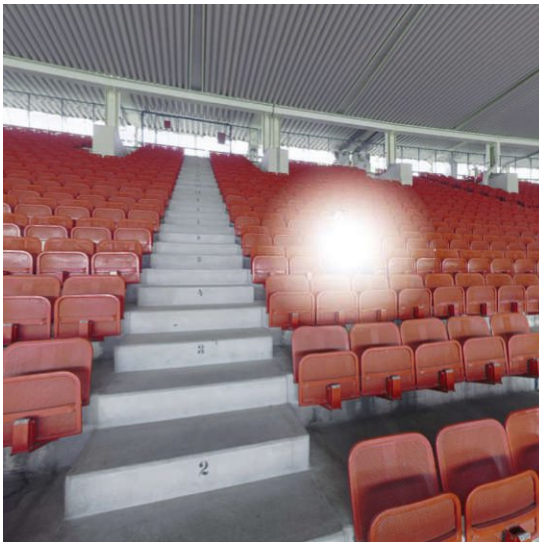
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -111982.86095

Y = -30210.68758

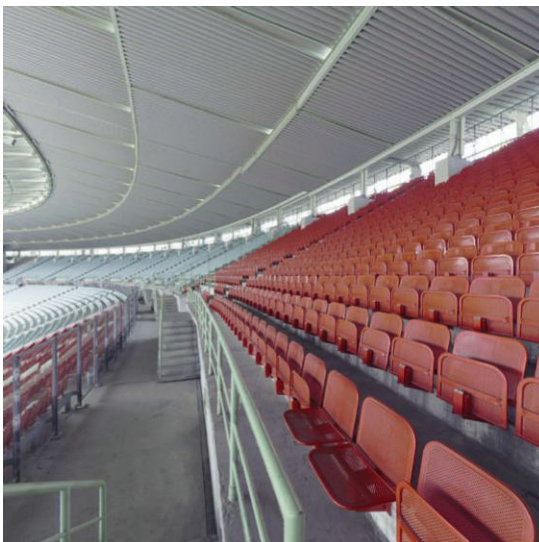
Z = 17388.27263



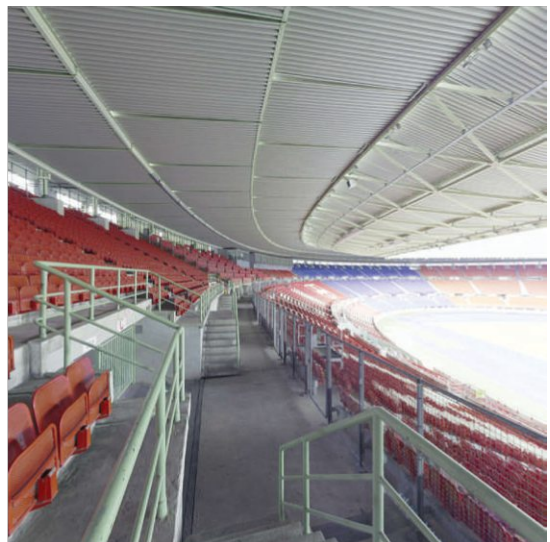
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_087_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_087_1.jpeg



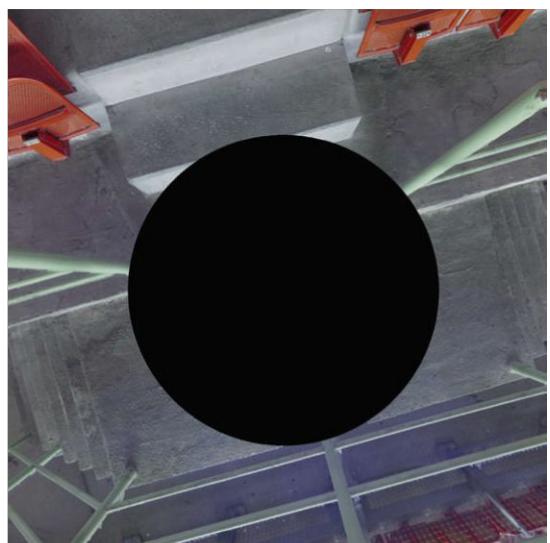
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_087_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_087_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_087_4.jpeg

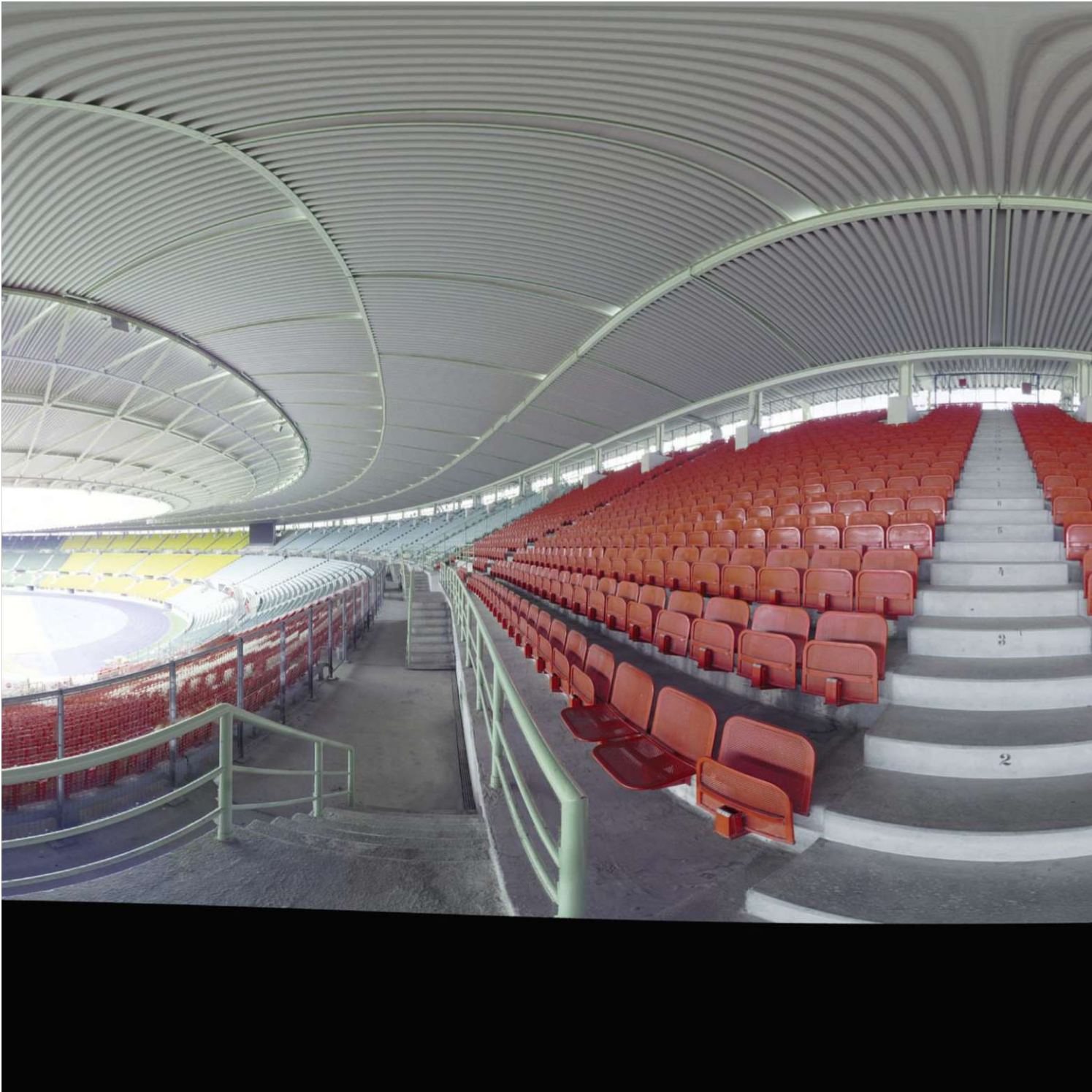


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_087_5.jpeg

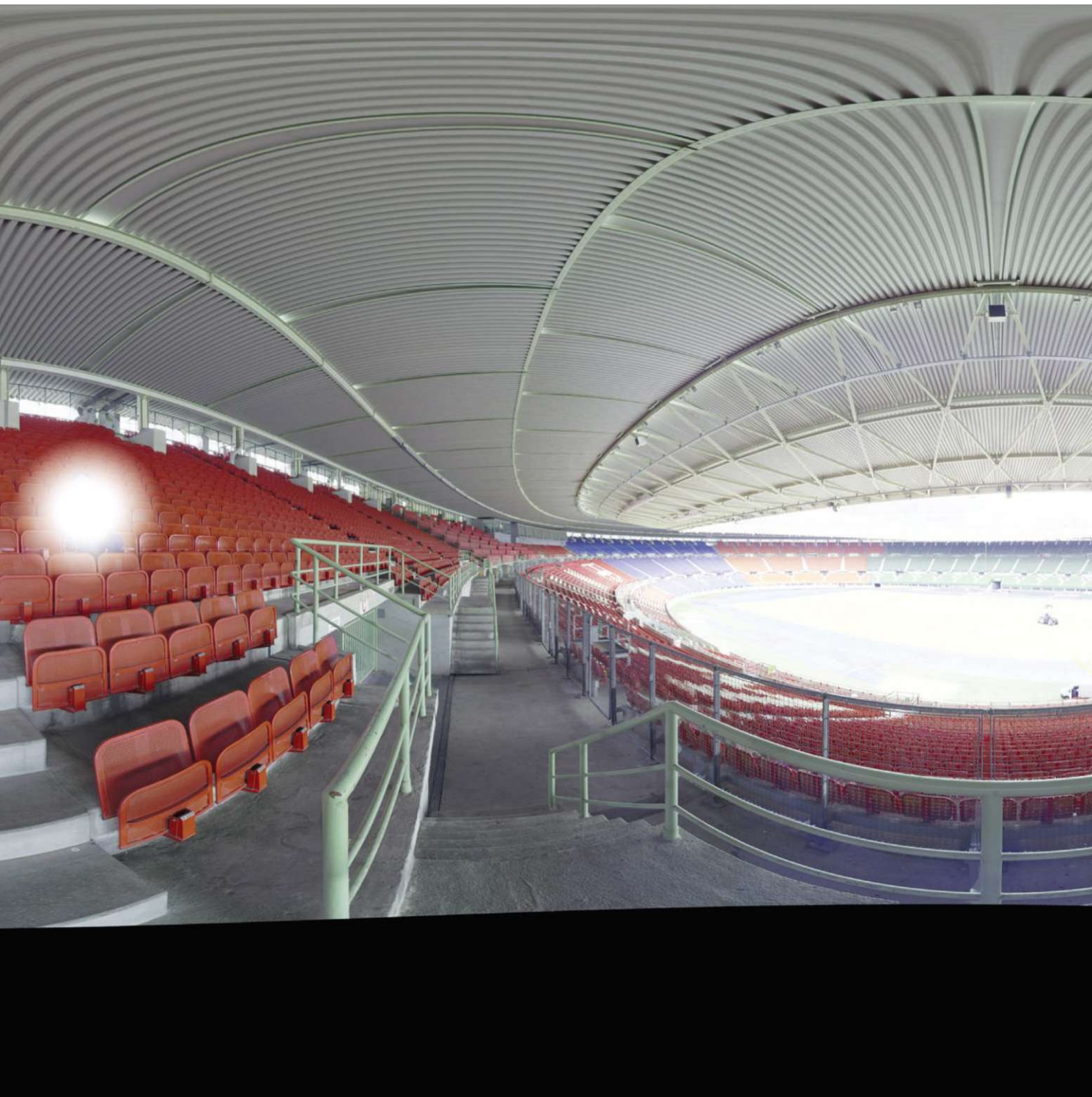
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_087.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

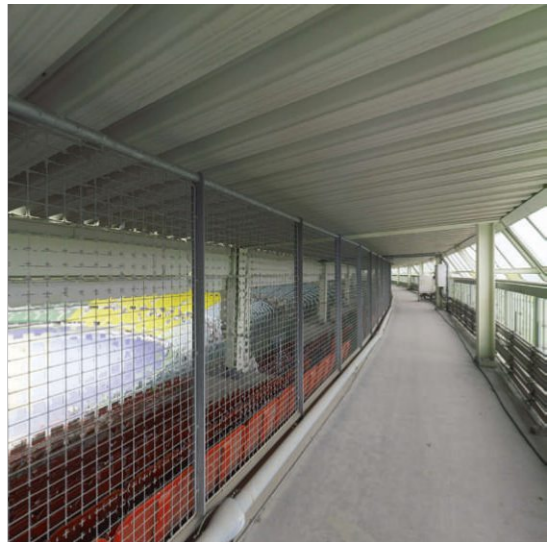
$X = -102060.311$

$Y = -44051.72425$

$Z = 25210.17952$



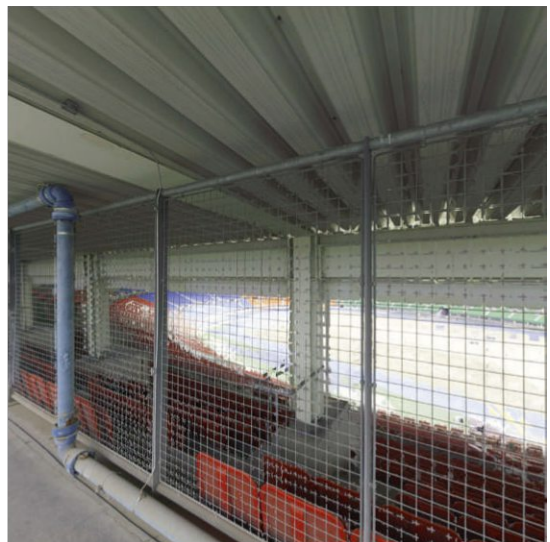
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_088_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_088_1.jpeg



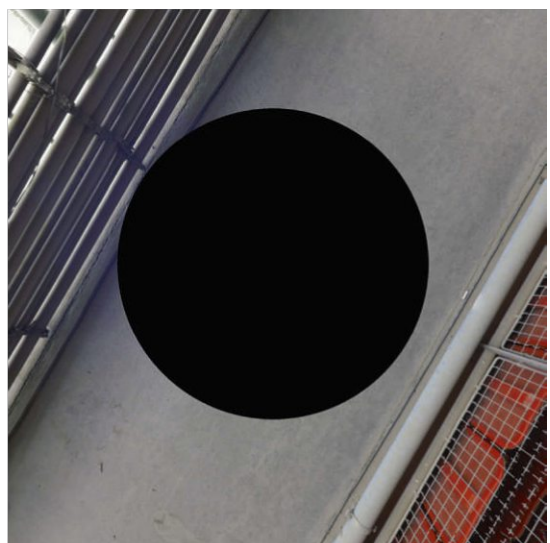
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_088_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_088_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_088_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_088_5.jpeg

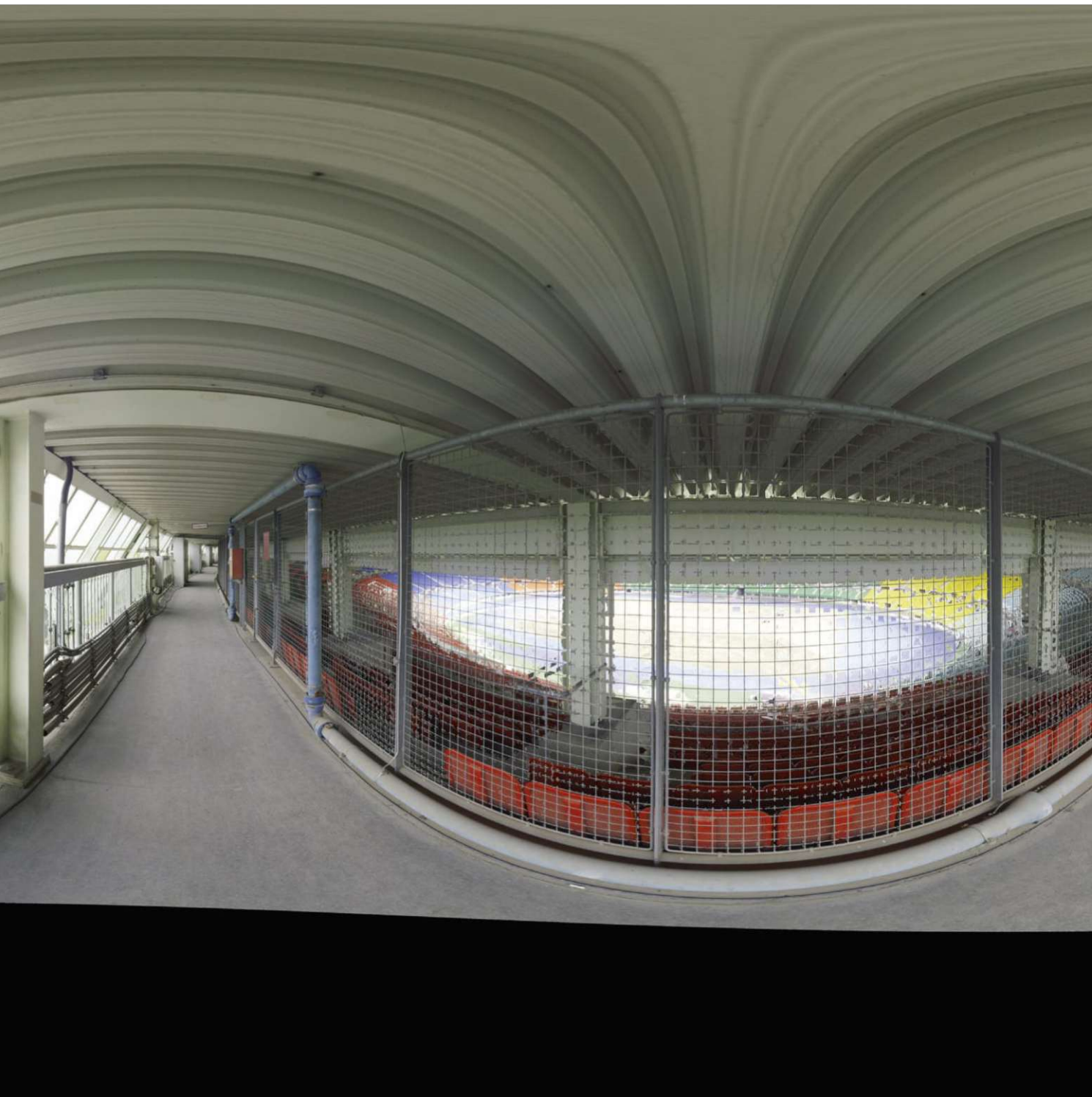
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_088.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -94089.60117

Y = -40407.37566

Z = 25185.87588



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_089_0.jpeg



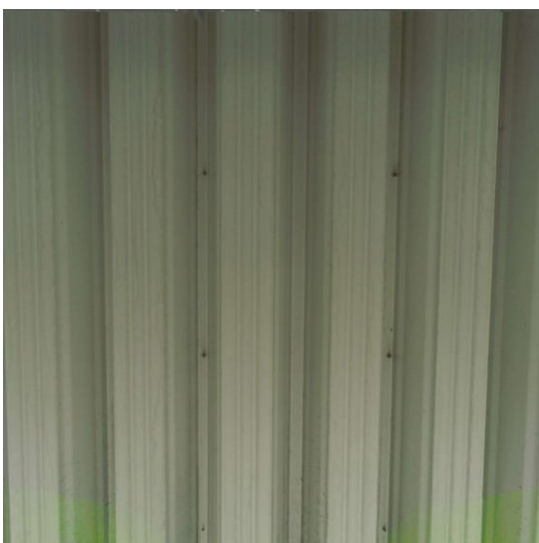
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_089_1.jpeg



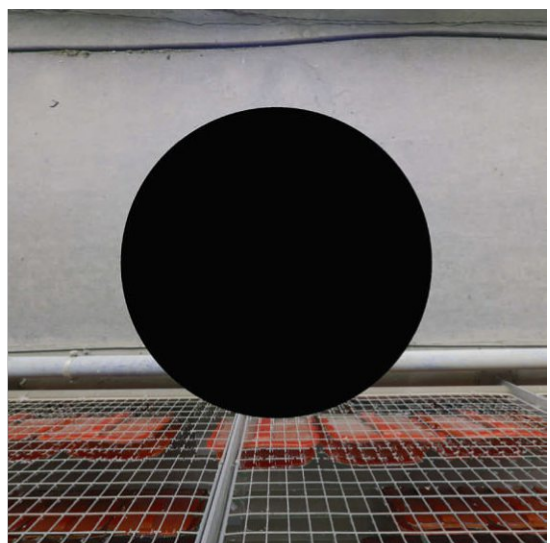
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_089_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_089_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_089_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_089_5.jpeg

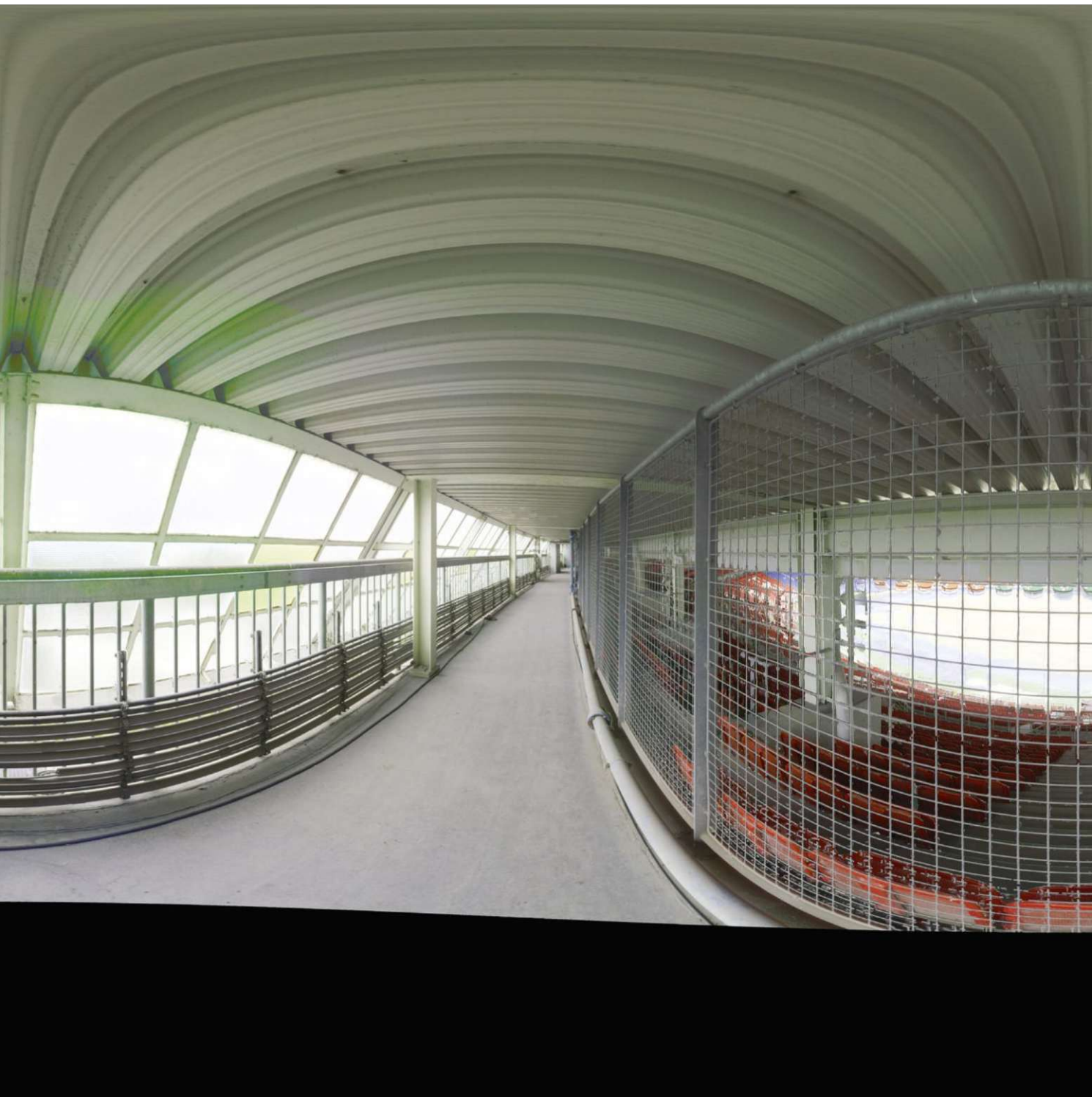
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_089.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -85381.2098$

$Y = -36656.06884$

$Z = 25208.78734$



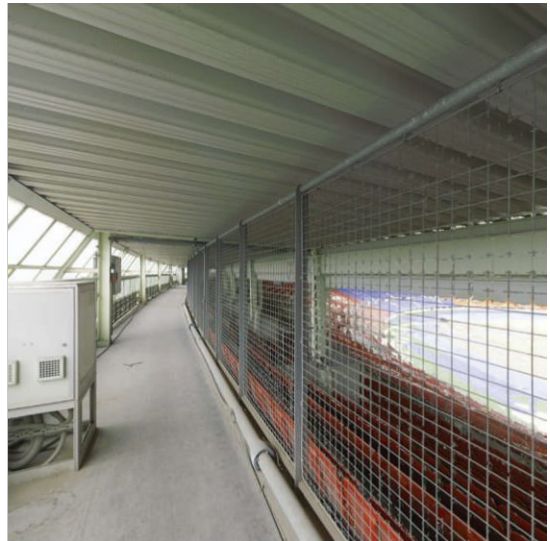
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_090_0.jpeg



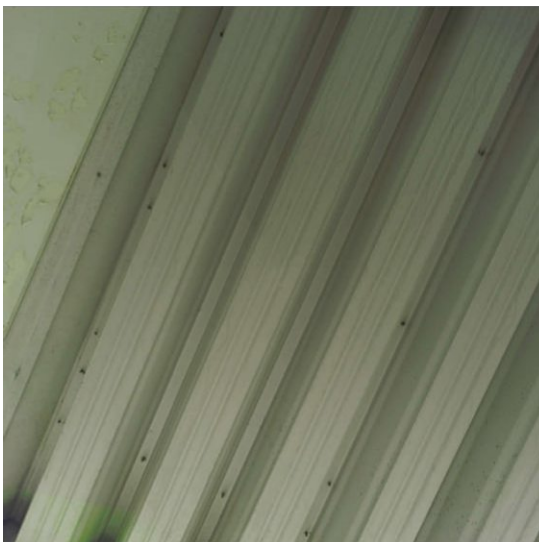
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_090_1.jpeg



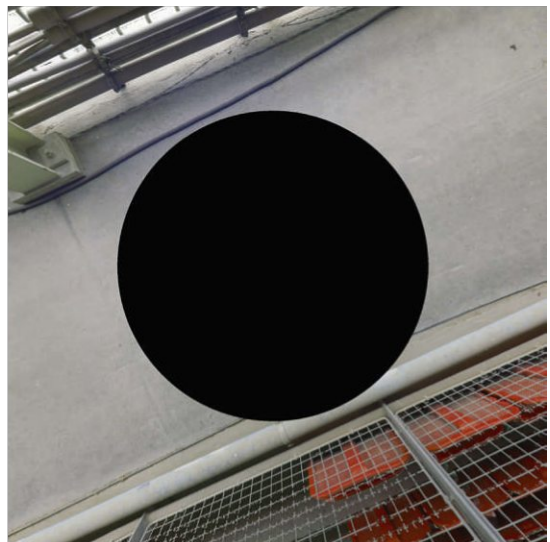
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_090_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_090_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_090_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_090_5.jpeg

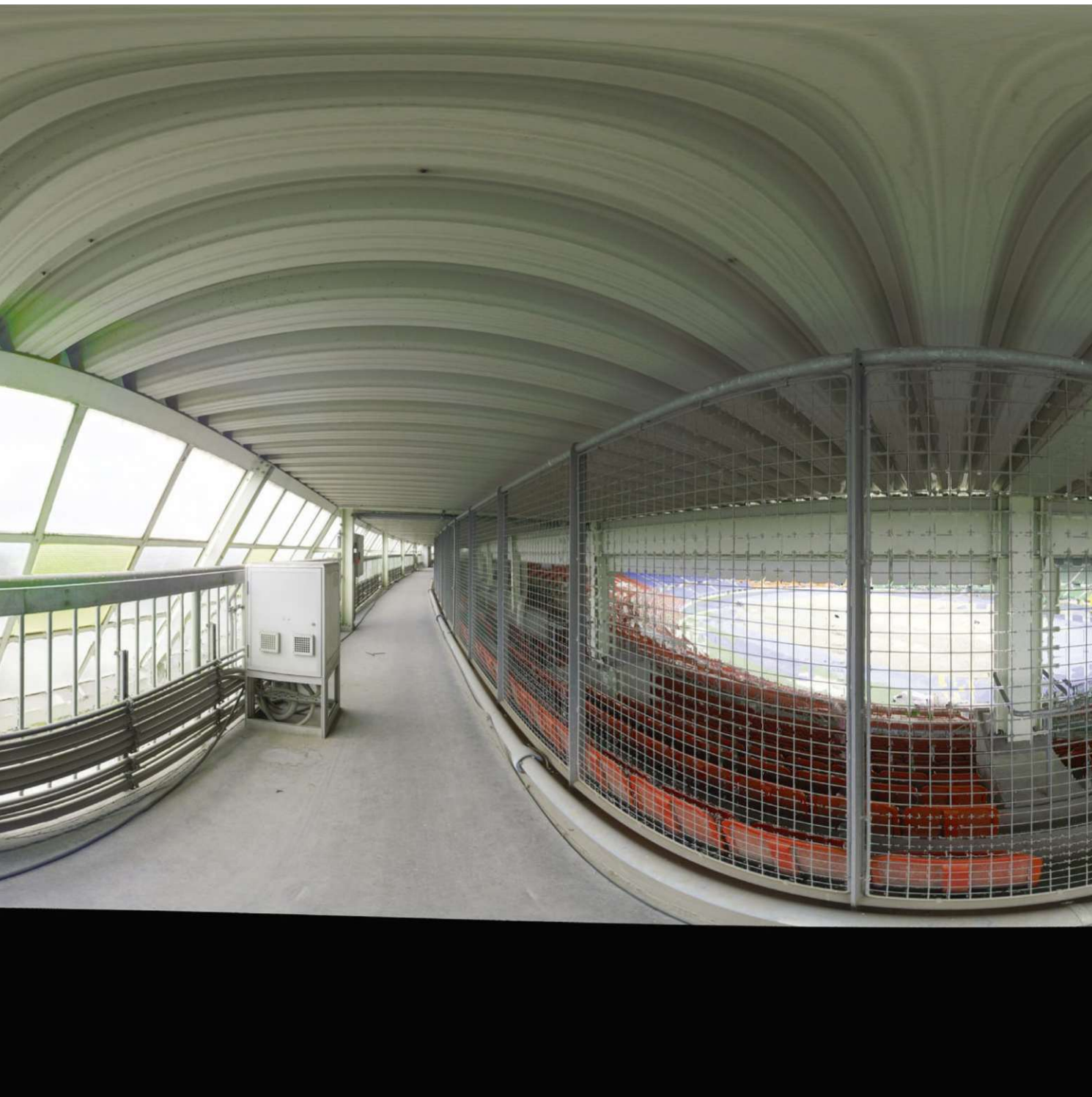
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_090.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

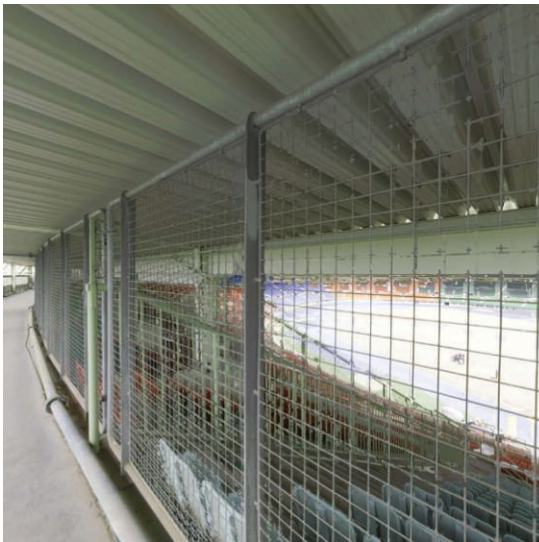
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -79558.03134$

$Y = -33222.8821$

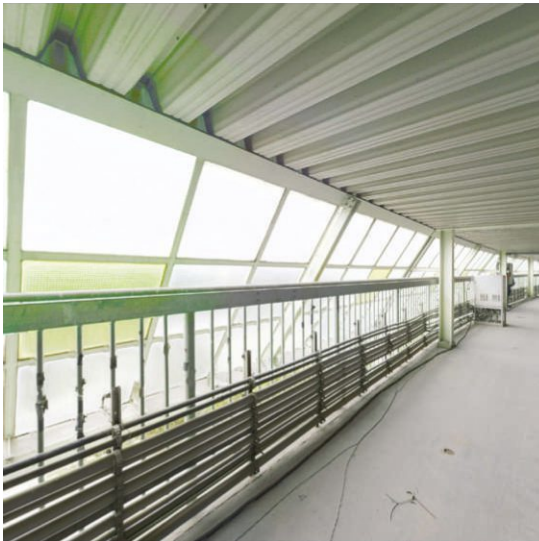
$Z = 25200.41305$



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_091_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_091_1.jpeg



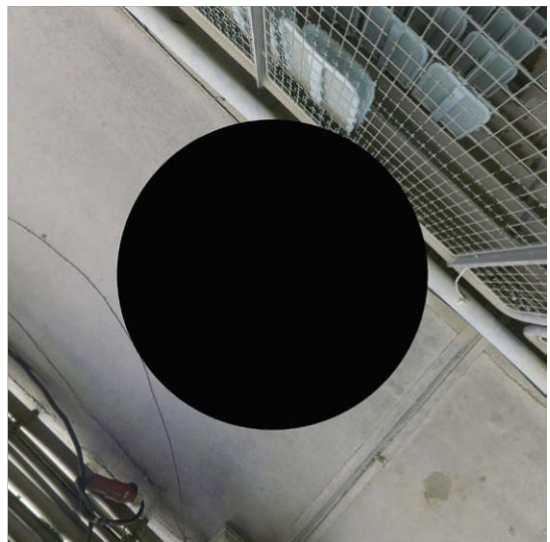
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_091_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_091_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_091_4.jpeg

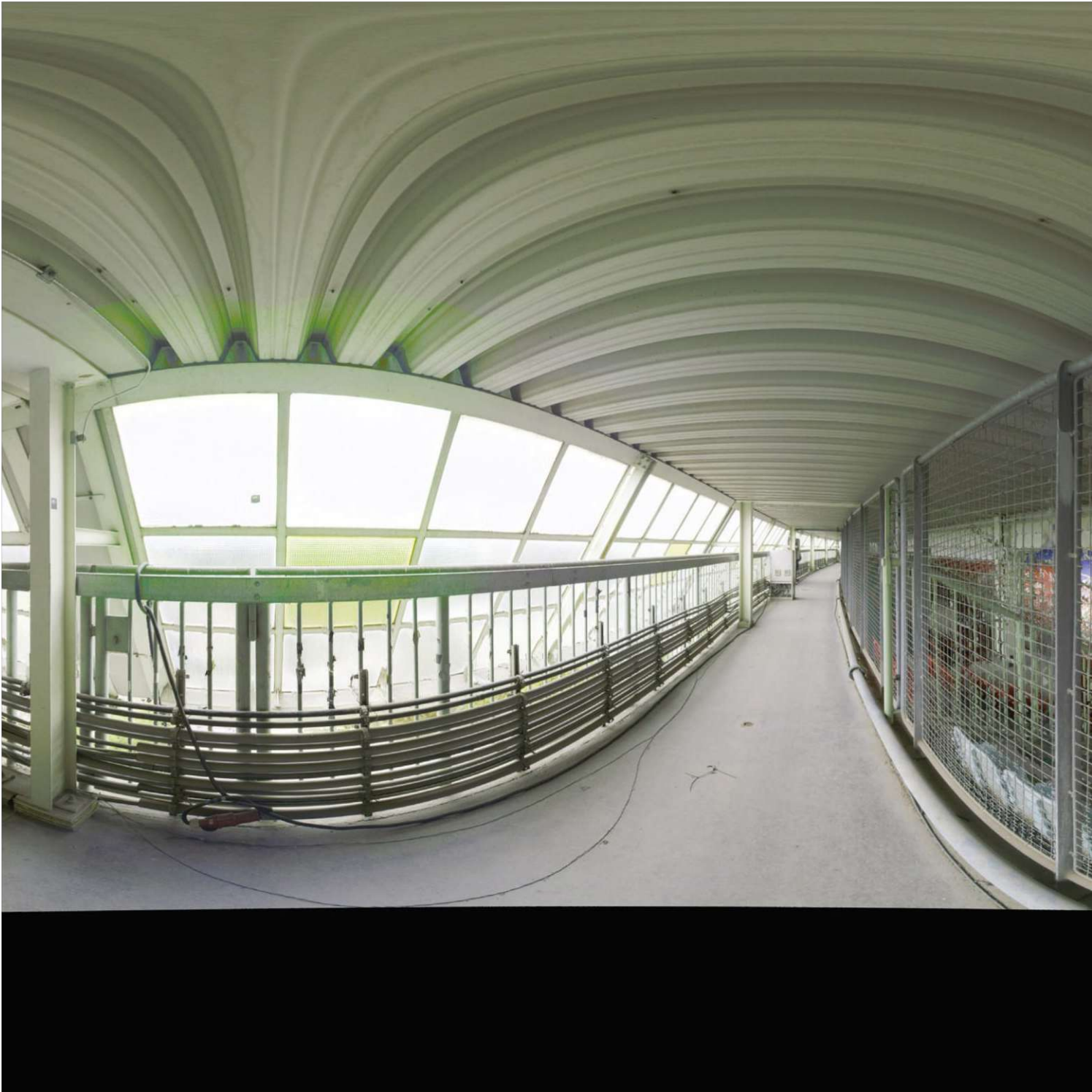


X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_091_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_091.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG

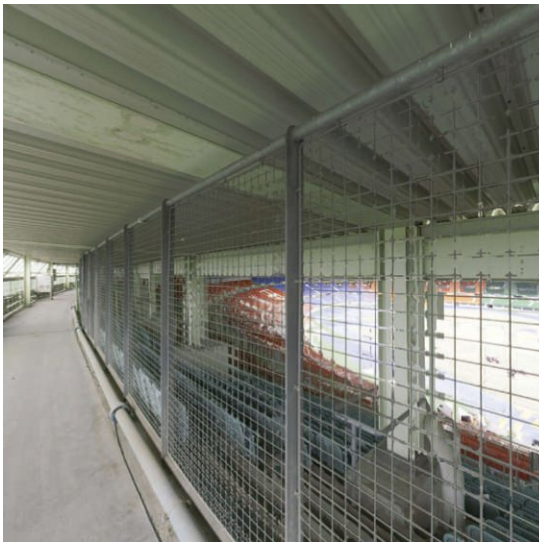
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -71420.45544

Y = -28103.94359

Z = 25226.63113



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_092_0.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_092_1.jpeg



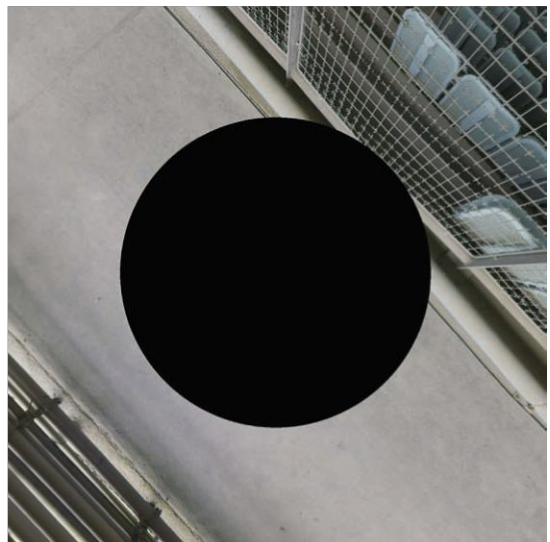
X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_092_2.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_092_3.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_092_4.jpeg



X_05_EHS_POLIZEIUMGANG_21122023_V2_05_EHS_POLIZEIUM-
GANG_092_5.jpeg

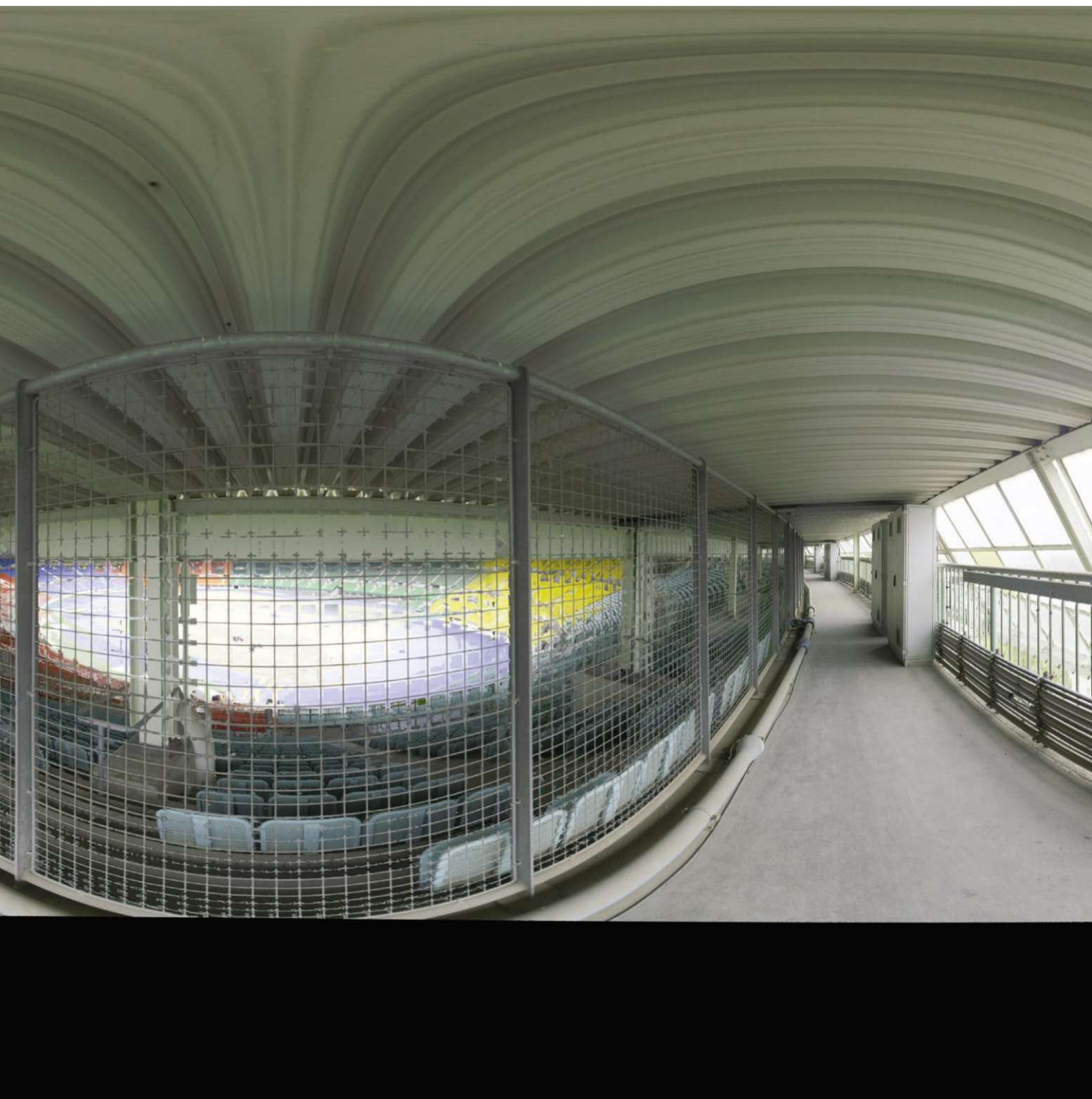
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG



05_EHS_POLIZEIUMGANG_092.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 6a | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_POLIZEIUMGANG