

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_BUCH 3D

3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

KAPITEL 3_BUCH 3D | 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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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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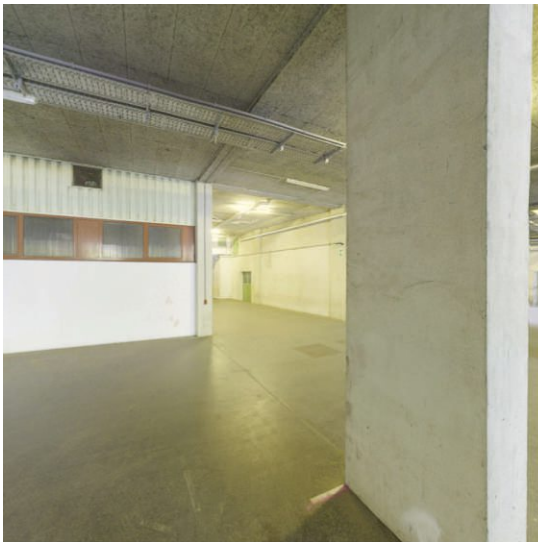
Standpunkt Messung | Koordinaten

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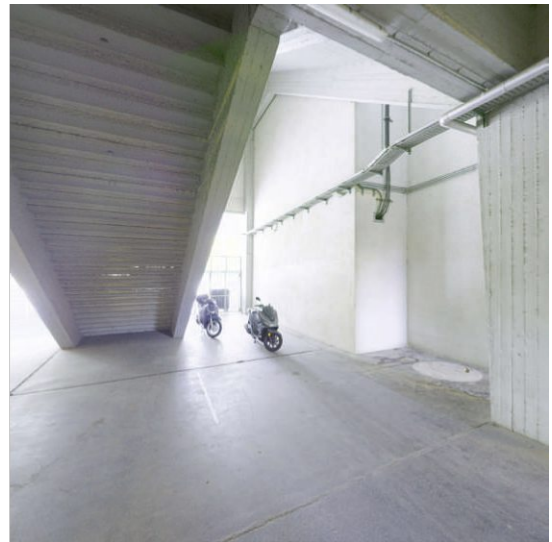
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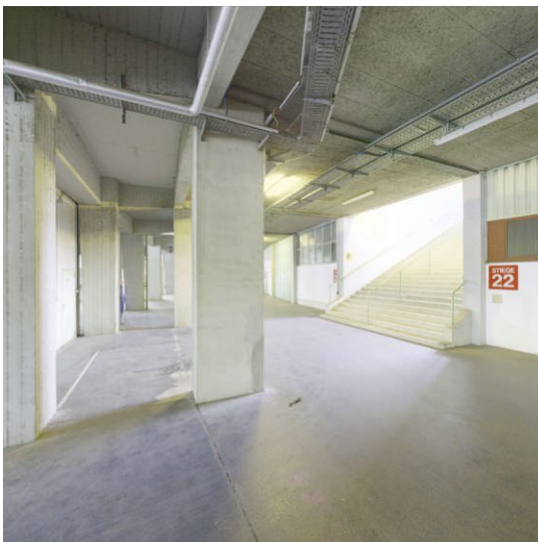
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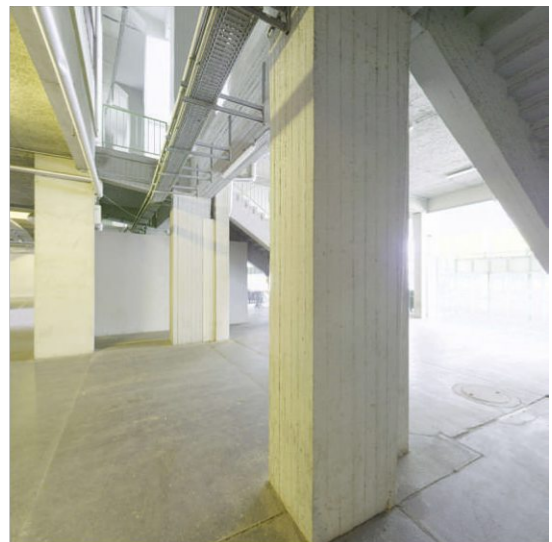
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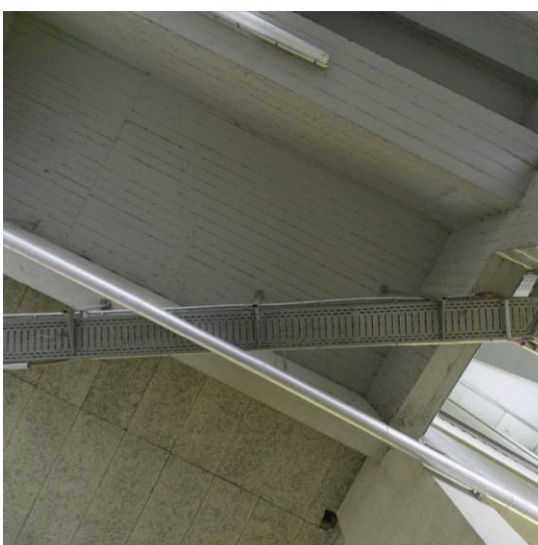
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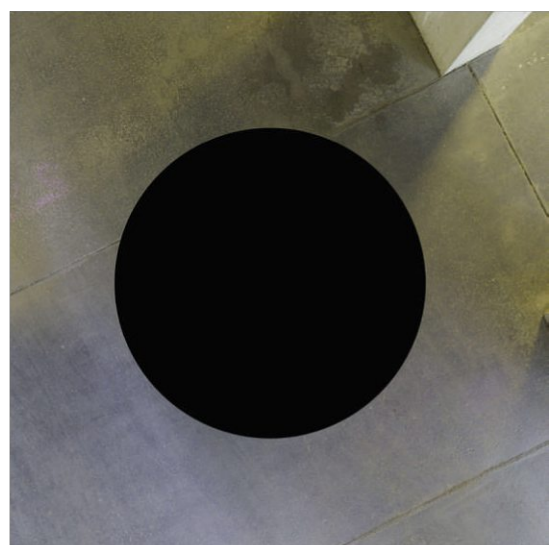
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KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

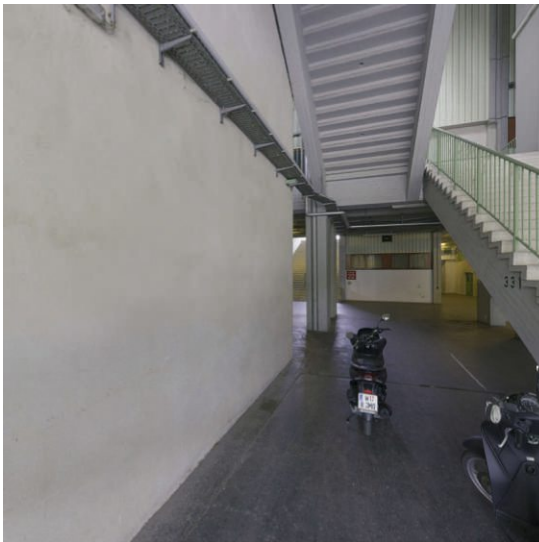
Standpunkt Messung | Koordinaten

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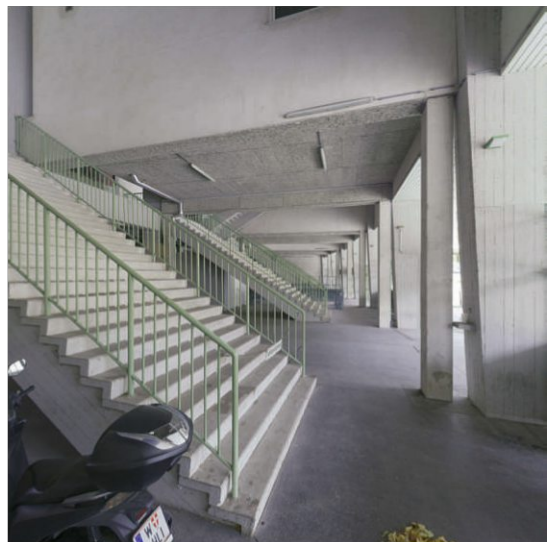
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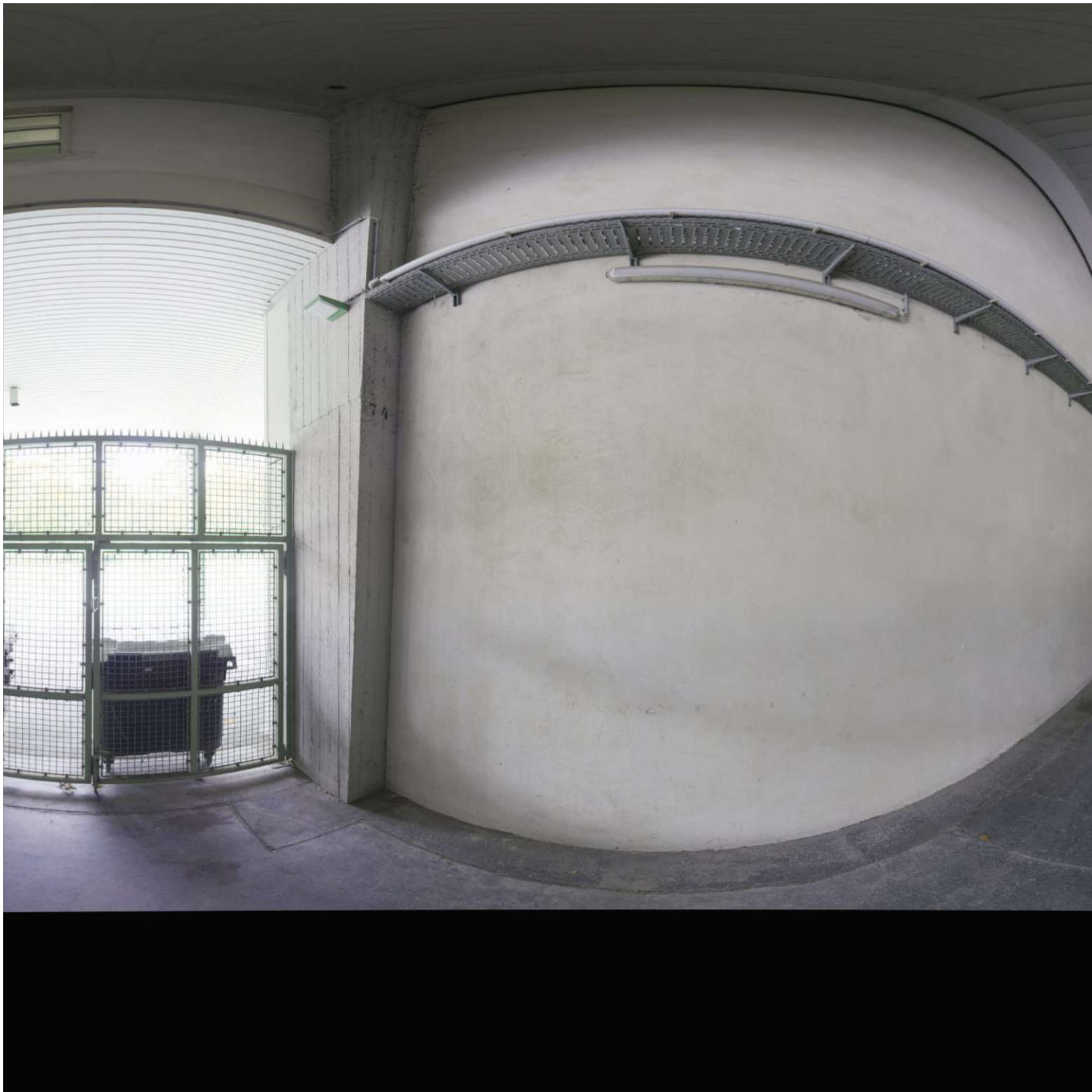


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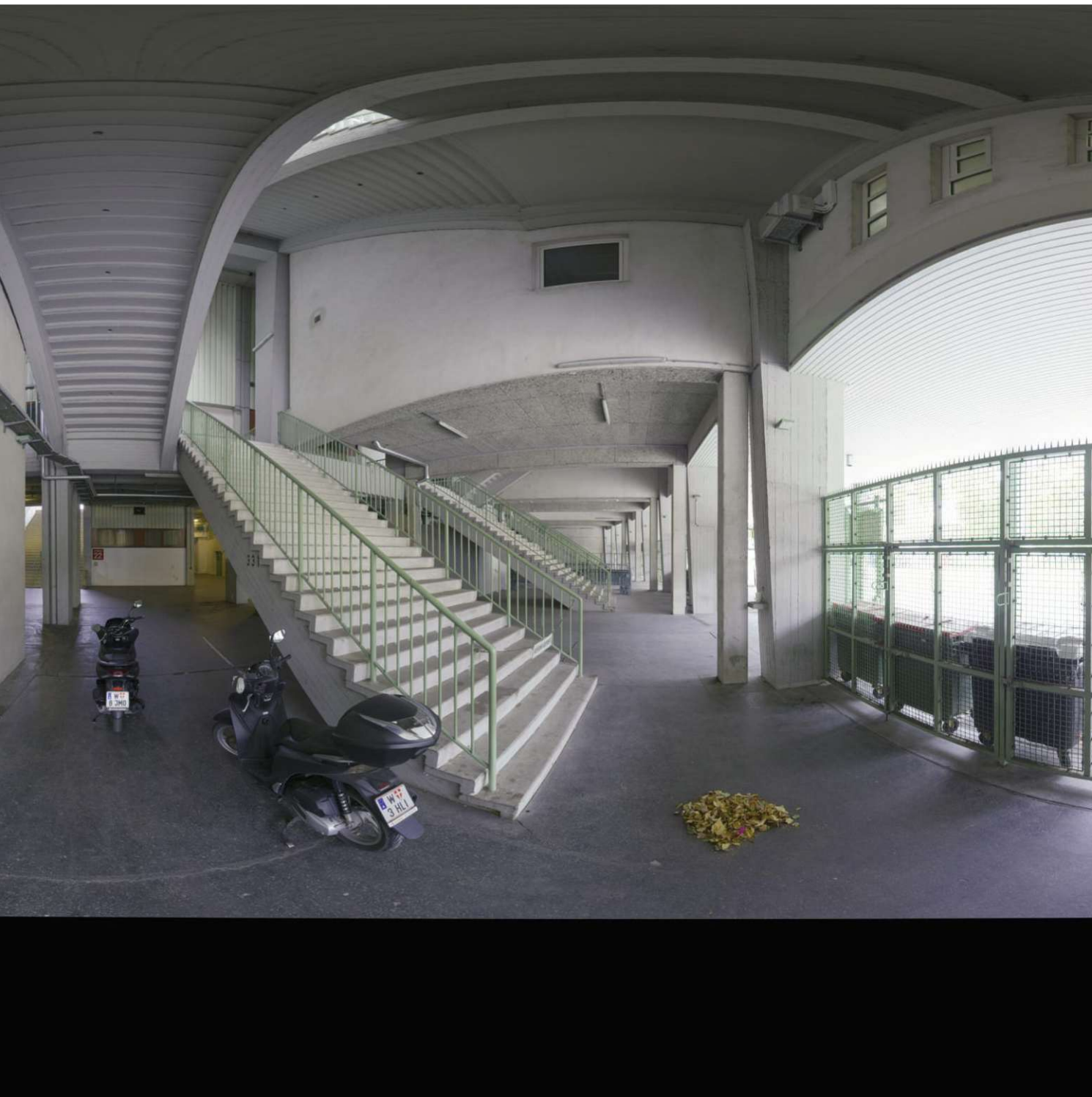
DAS WIENER ERNST HAPPEL STADION

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DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

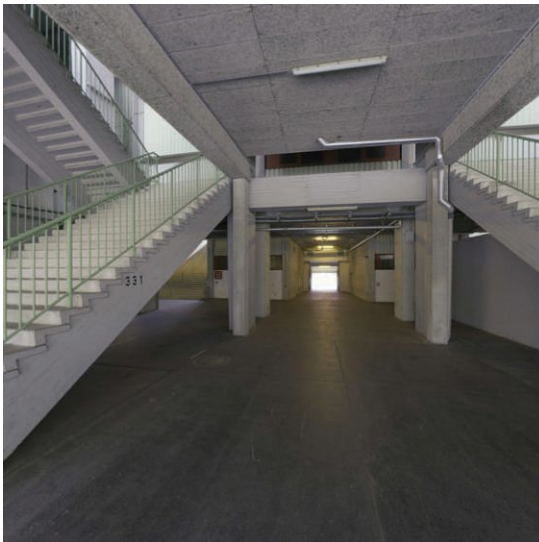
Standpunkt Messung | Koordinaten

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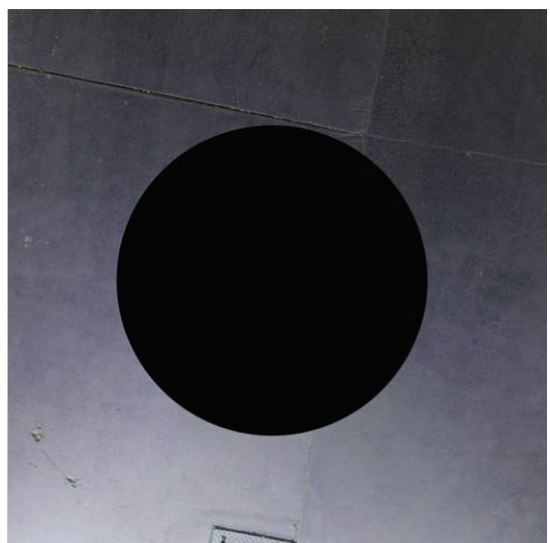
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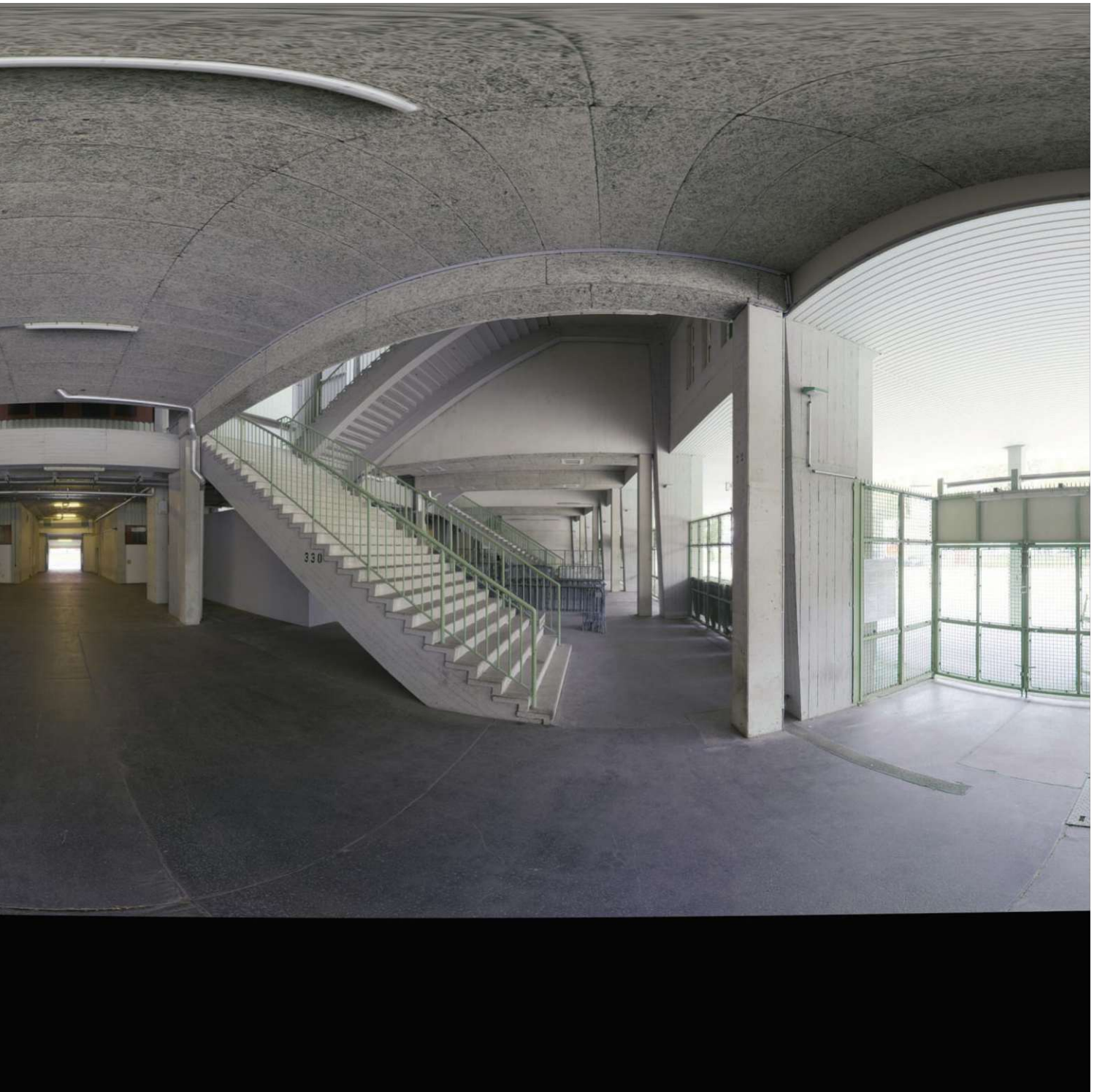
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

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KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

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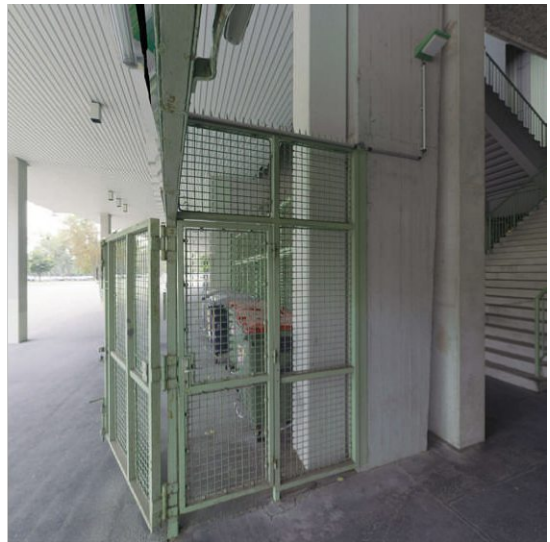
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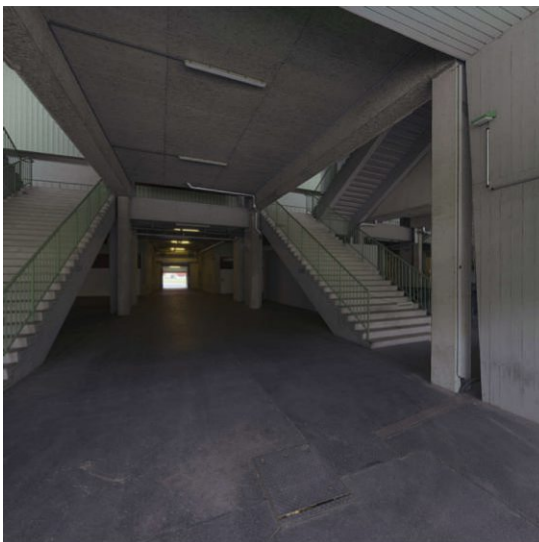
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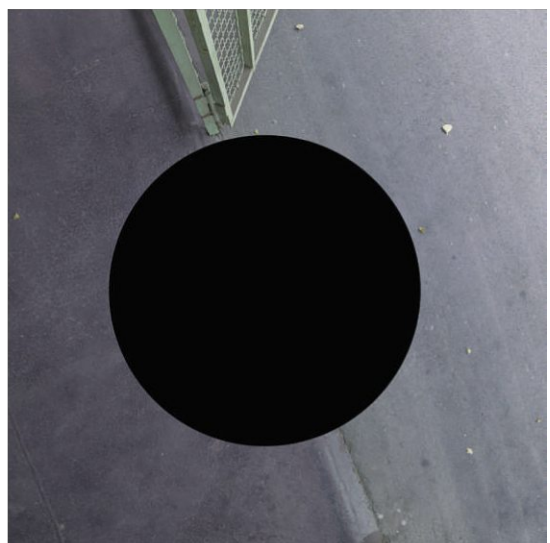
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X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_295_5.jpeg

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KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

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Standpunkt Messung | Koordinaten

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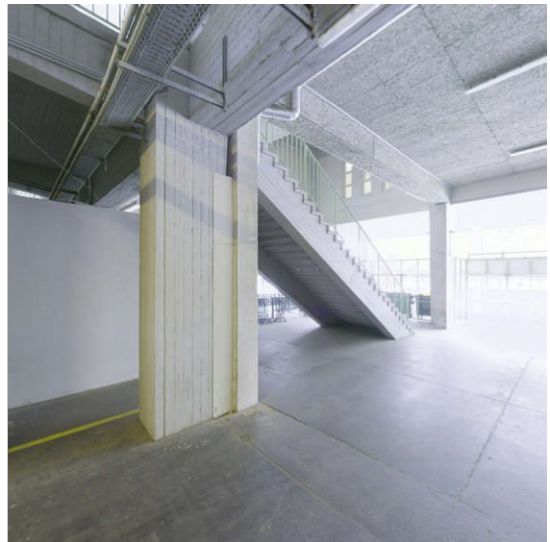
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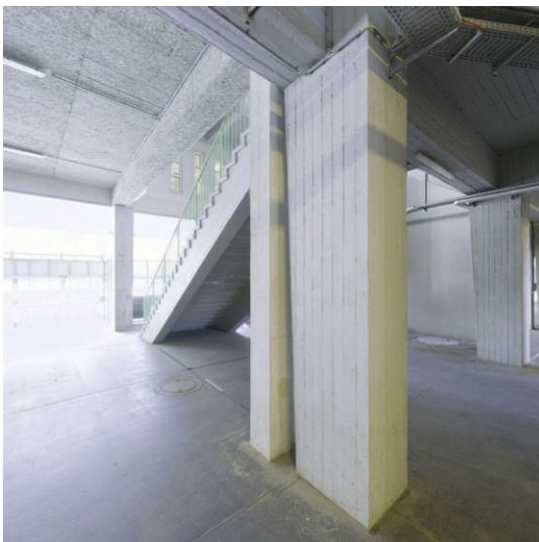
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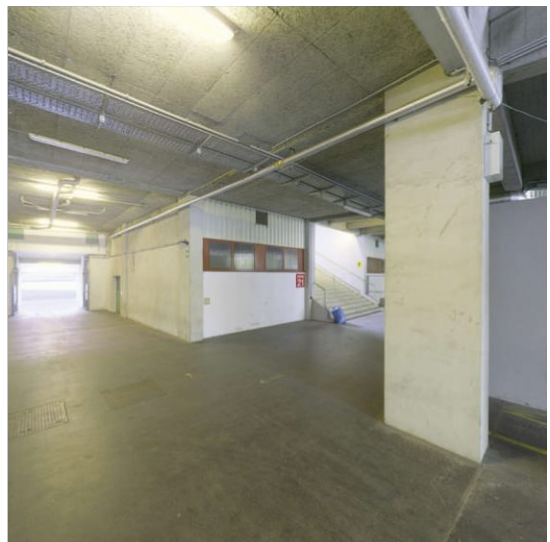
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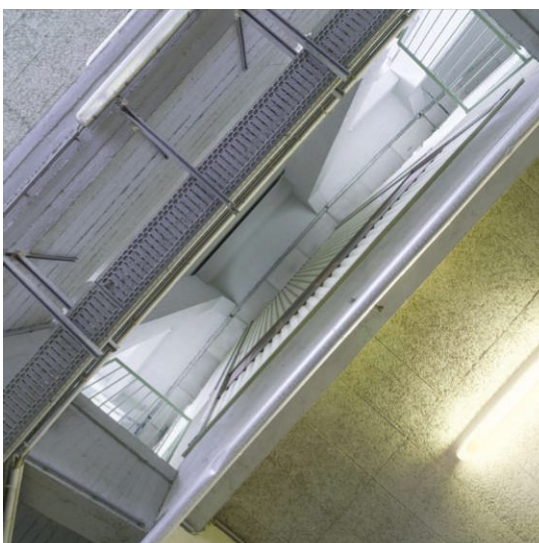
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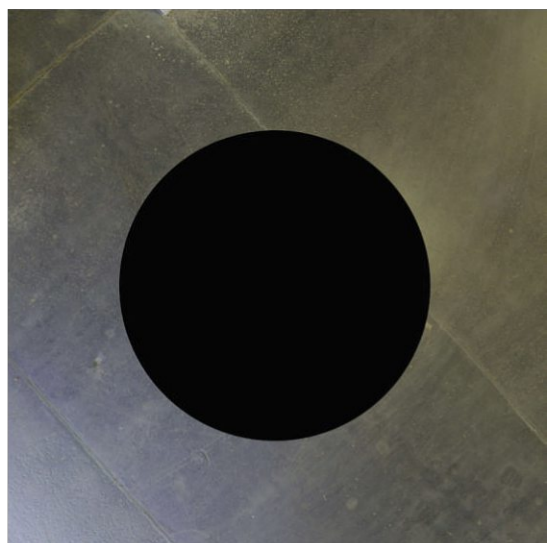
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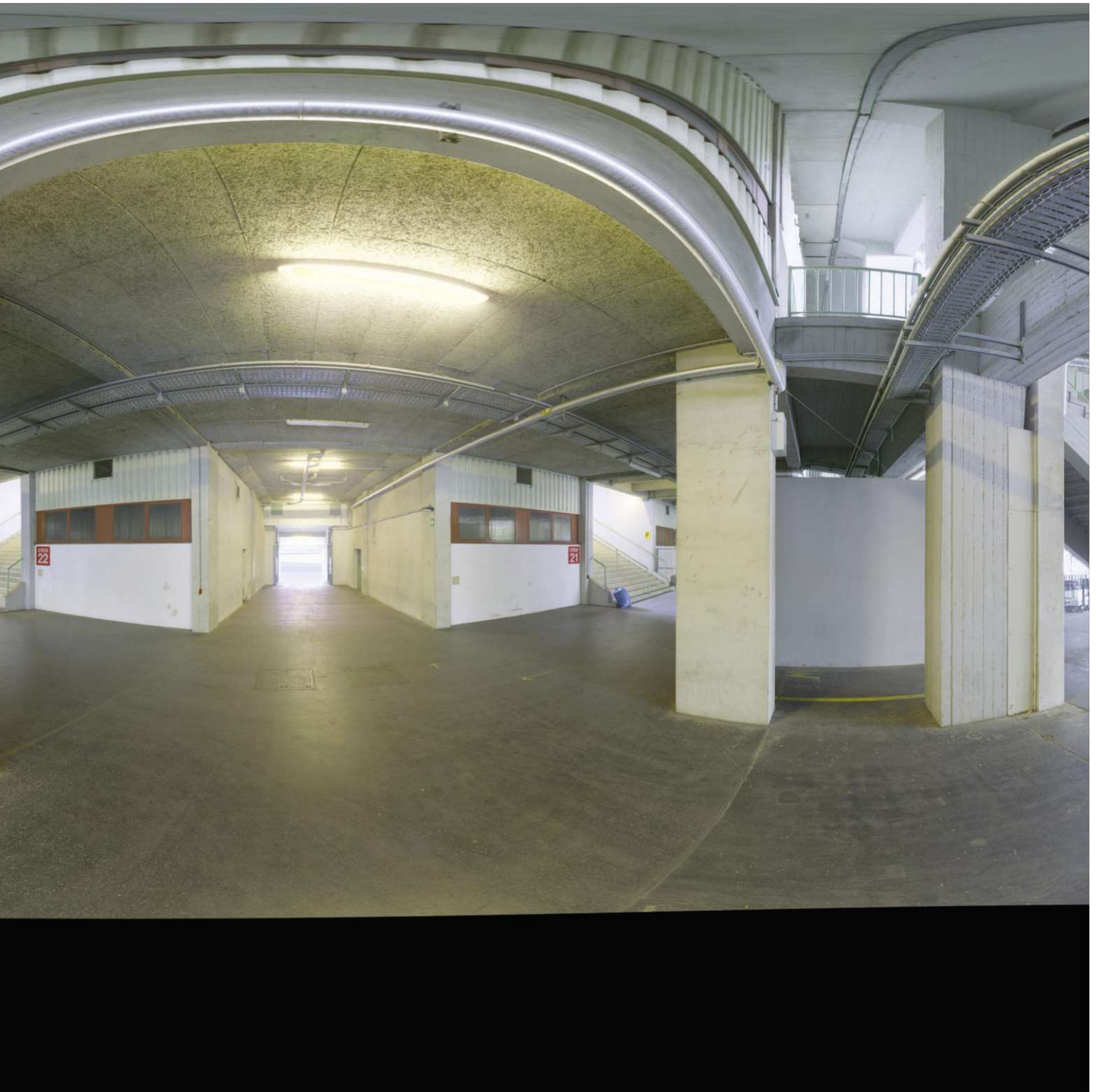
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KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

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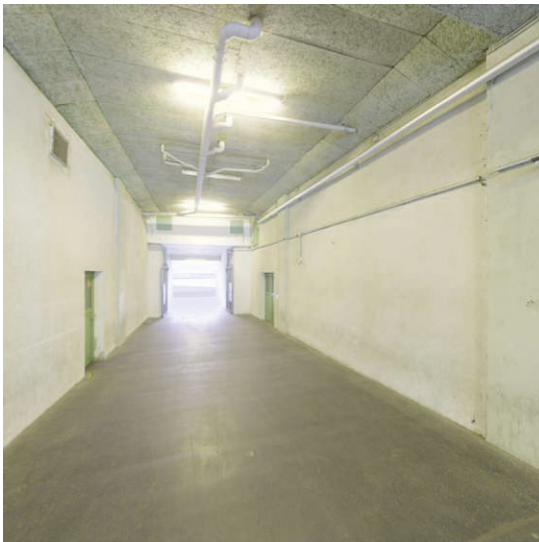
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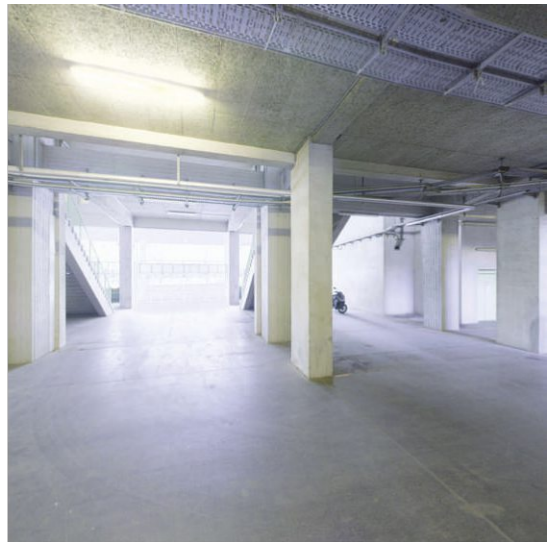
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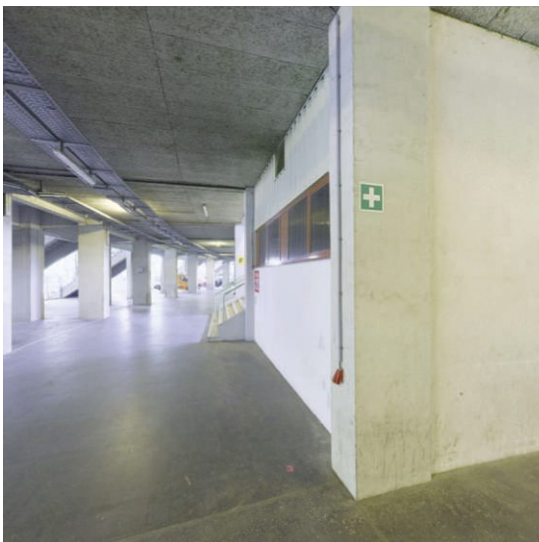
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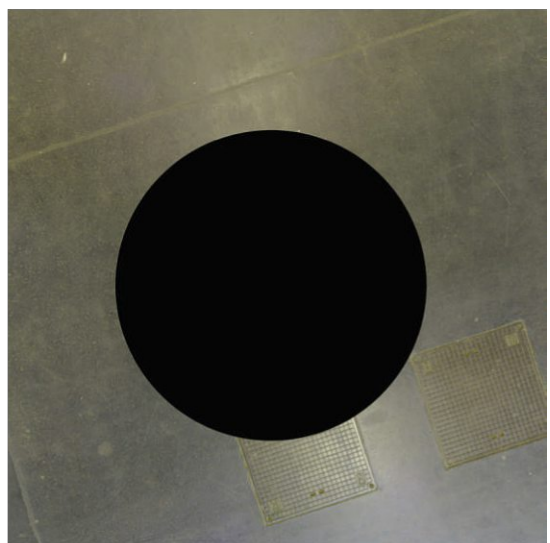
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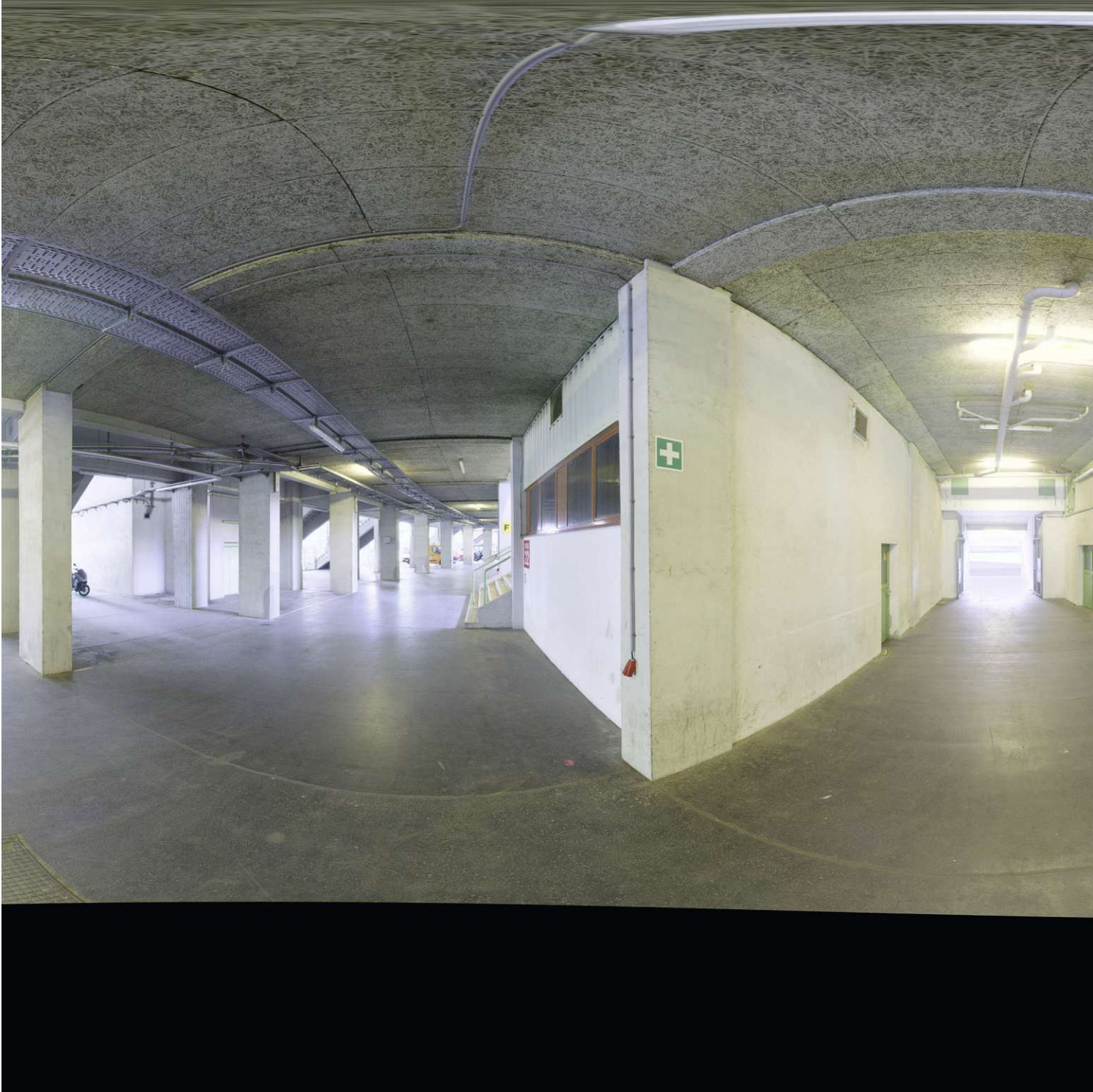


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KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

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Standpunkt Messung | Koordinaten

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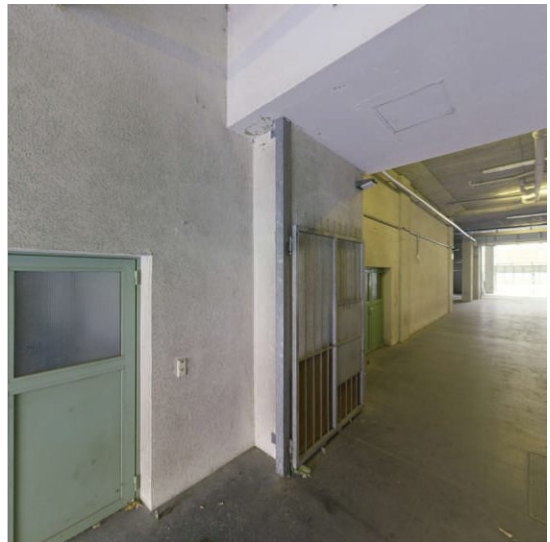
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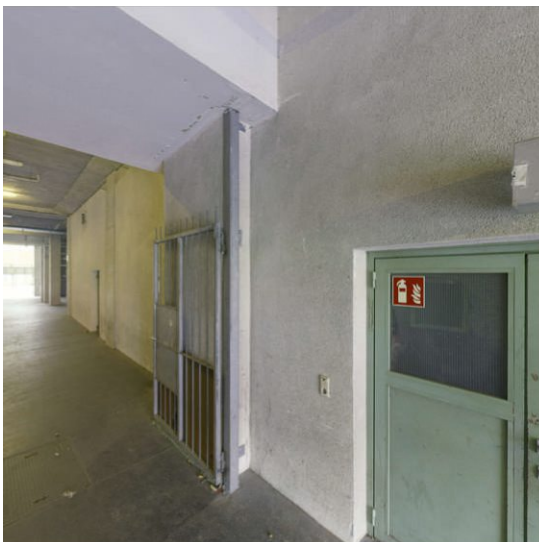
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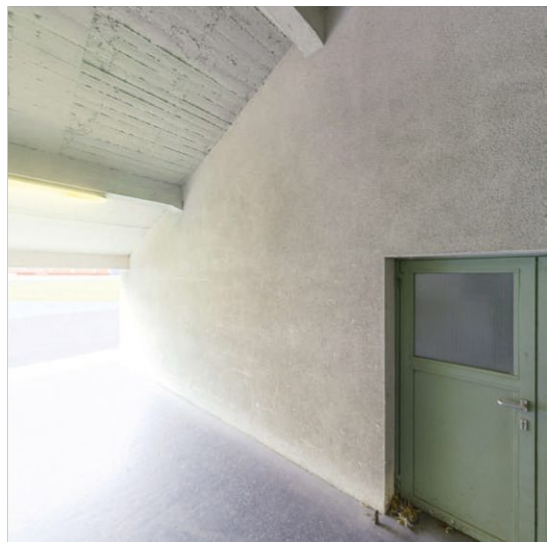
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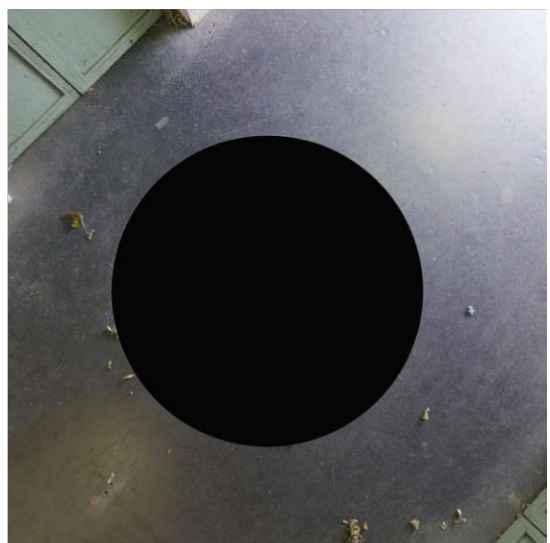
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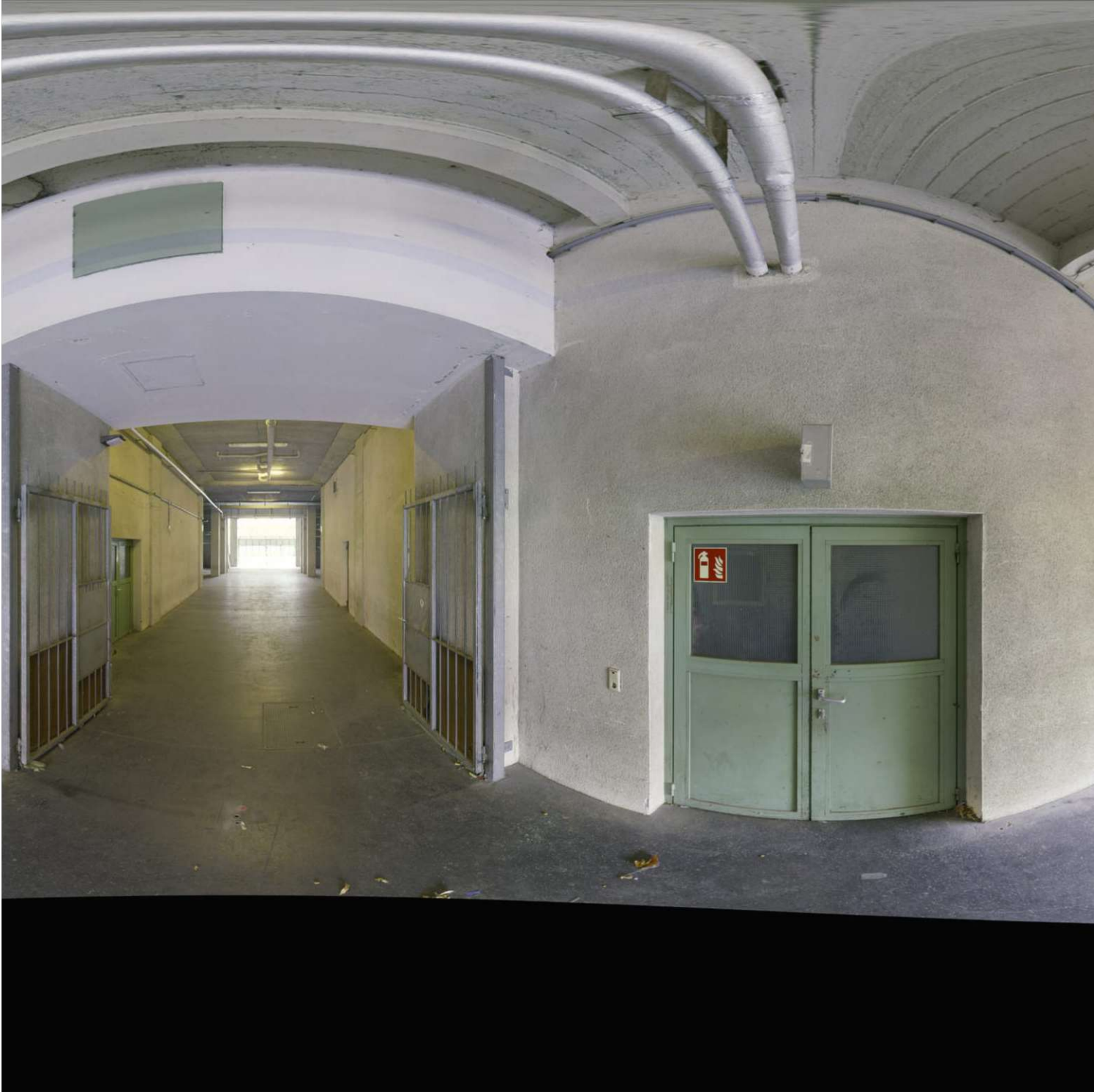


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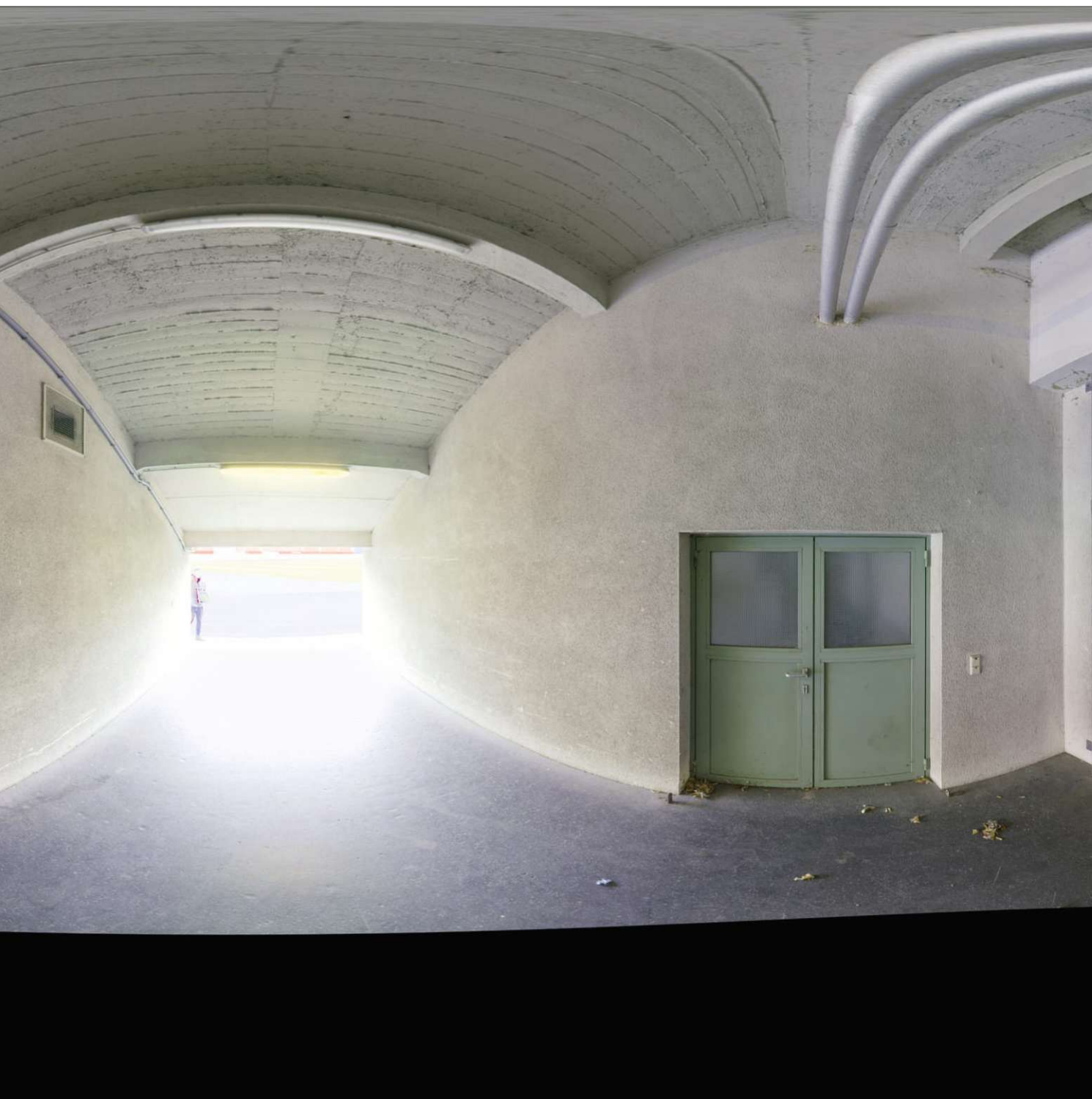
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KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

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Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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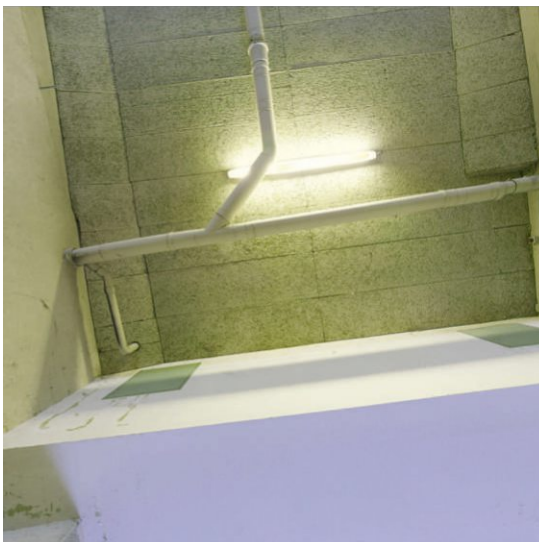
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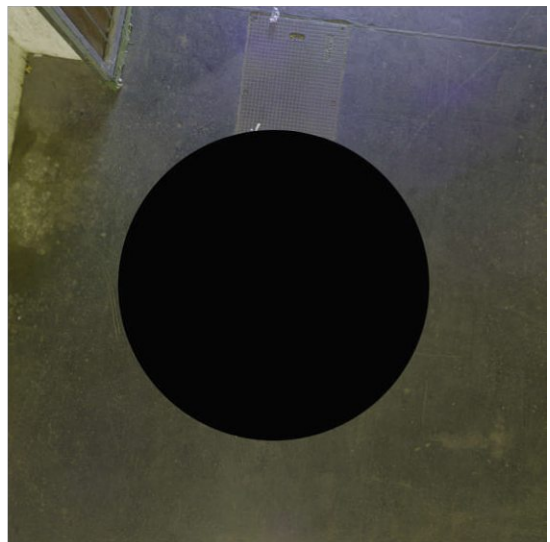
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X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_299_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_299_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_299_5.jpeg

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KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

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KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

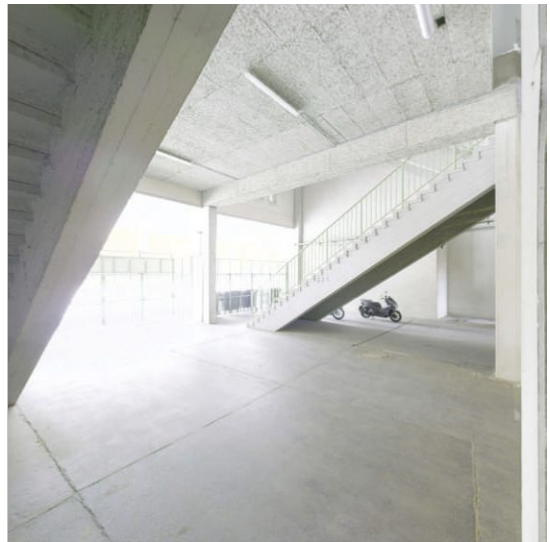
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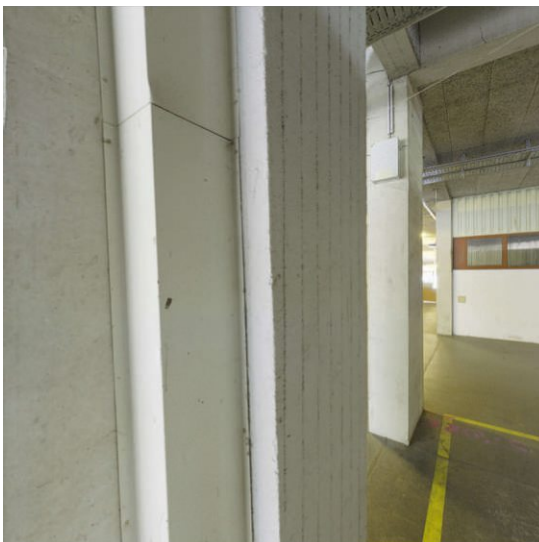
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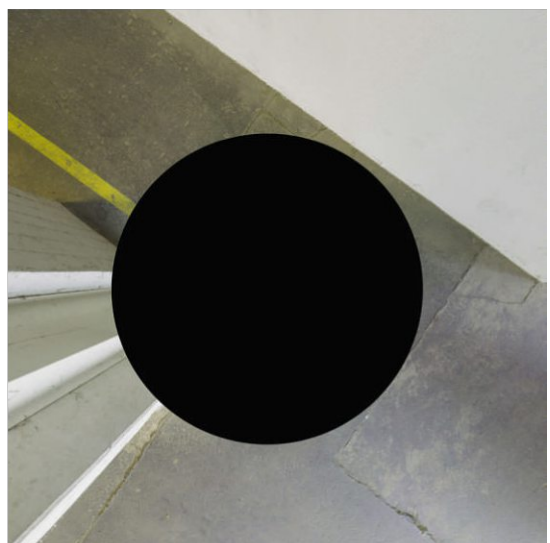
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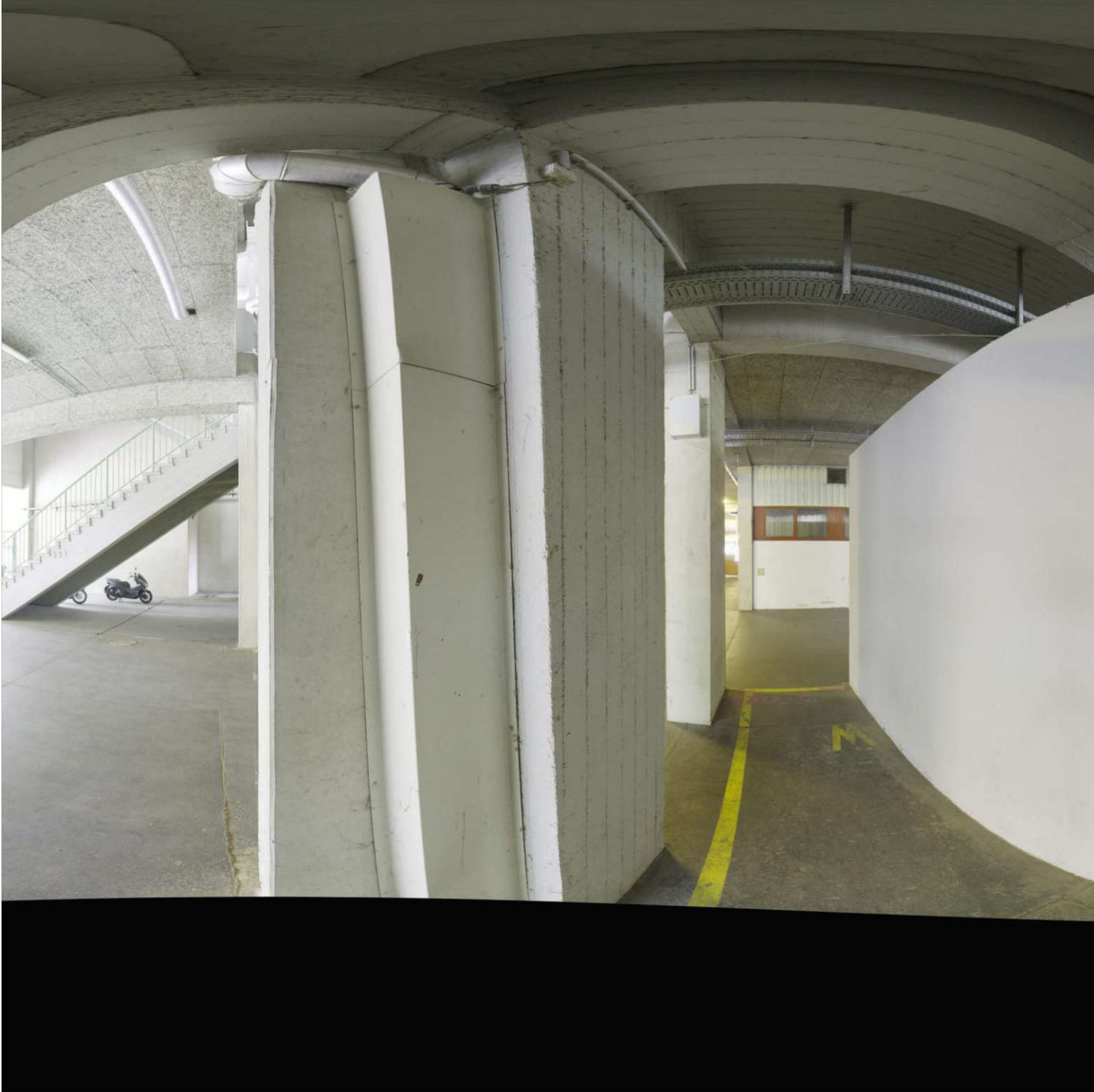


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DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

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EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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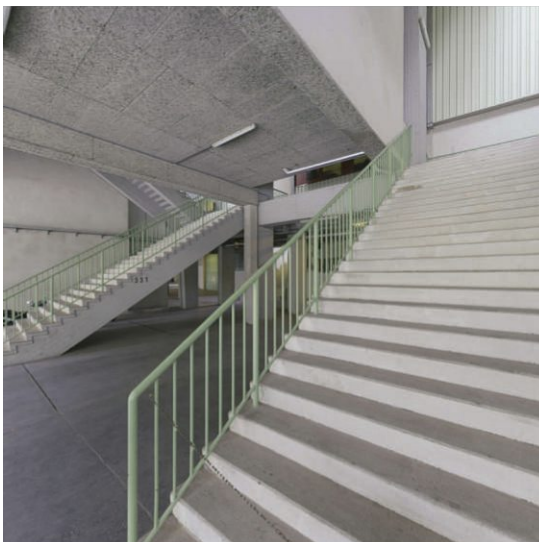
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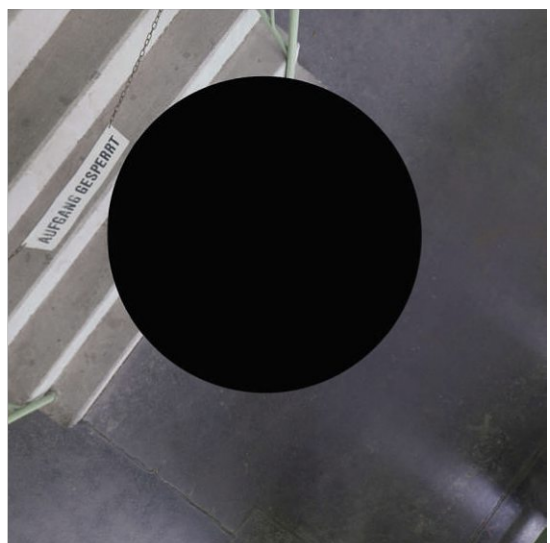
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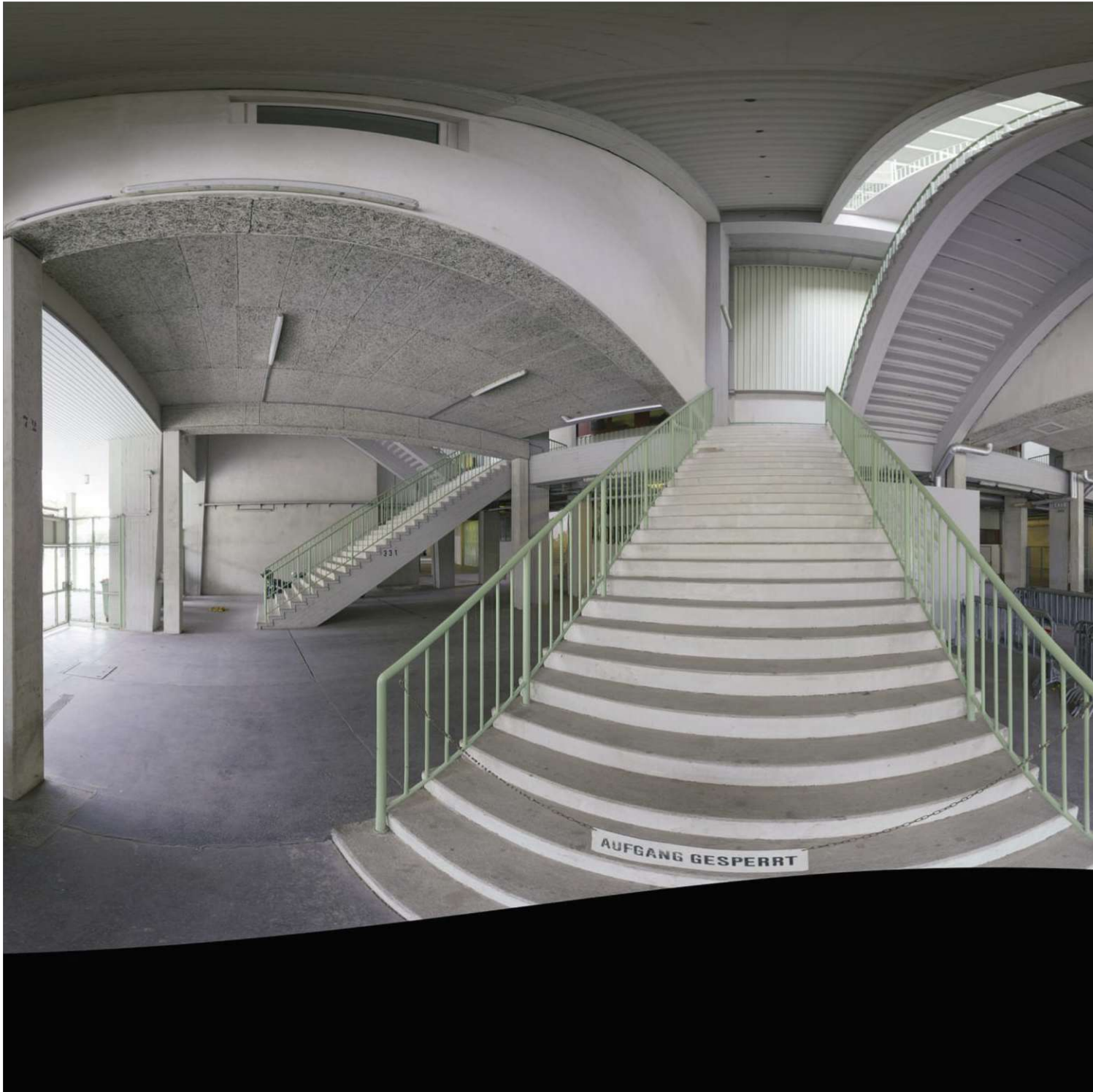


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DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

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02_EHS_ARKADEN_301.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

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X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_302_1.jpeg



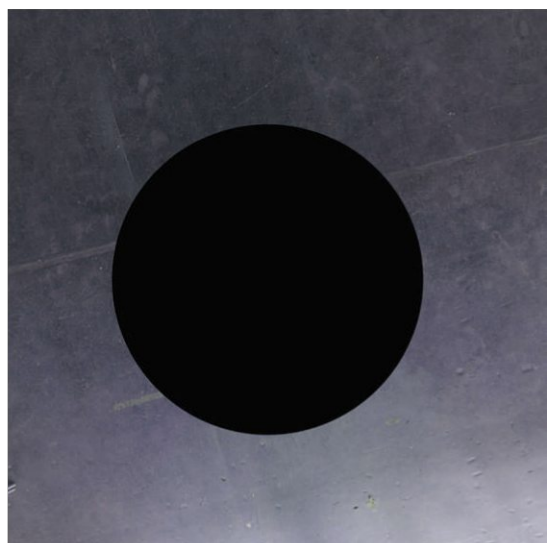
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_302_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_302_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_302_4.jpeg

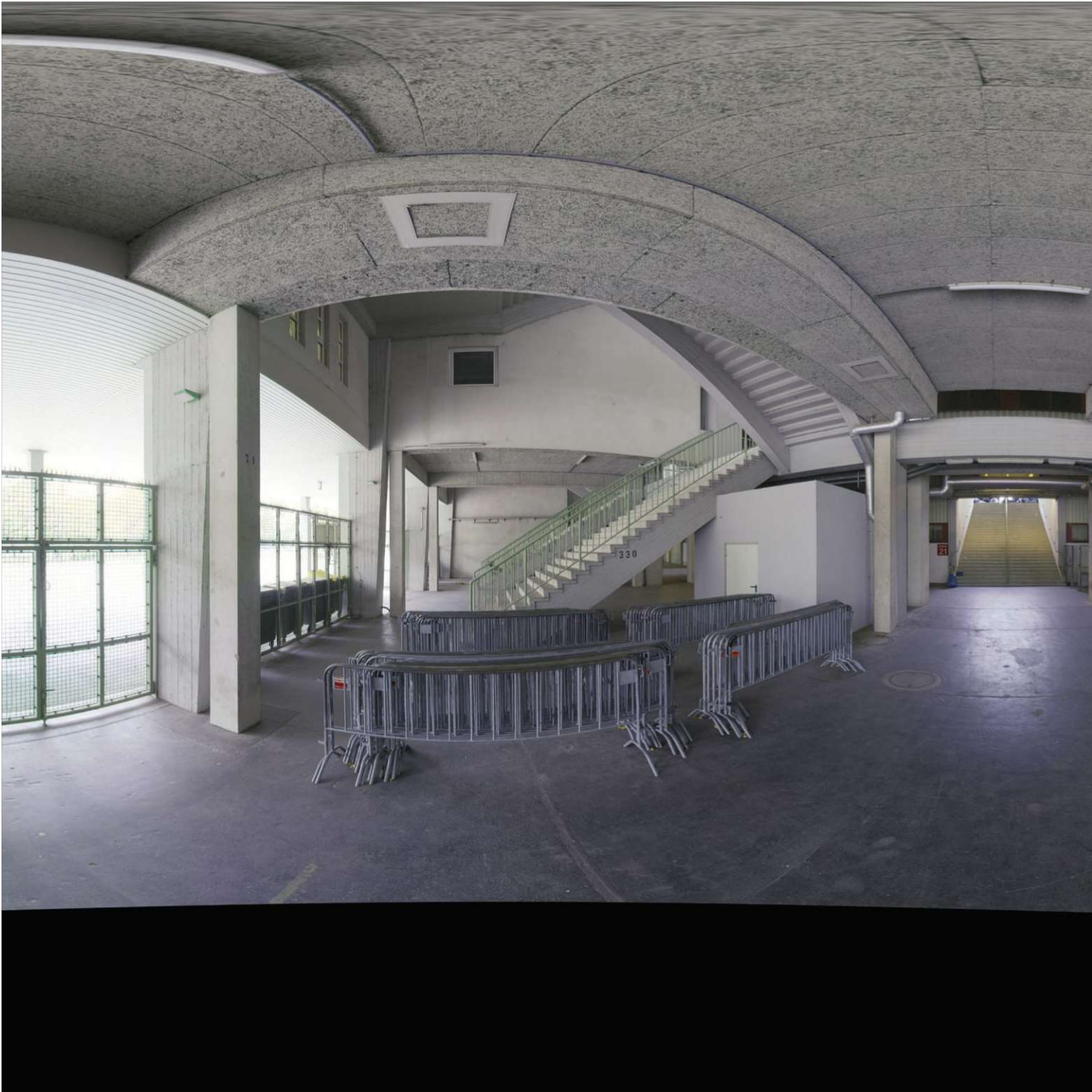


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_302_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_302.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

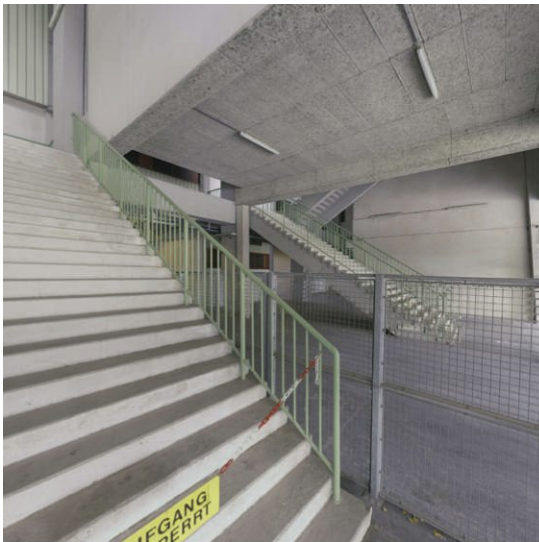
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -82436.625$

$Y = 143205.01748$

$Z = 1744.72488$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_303_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_303_1.jpeg



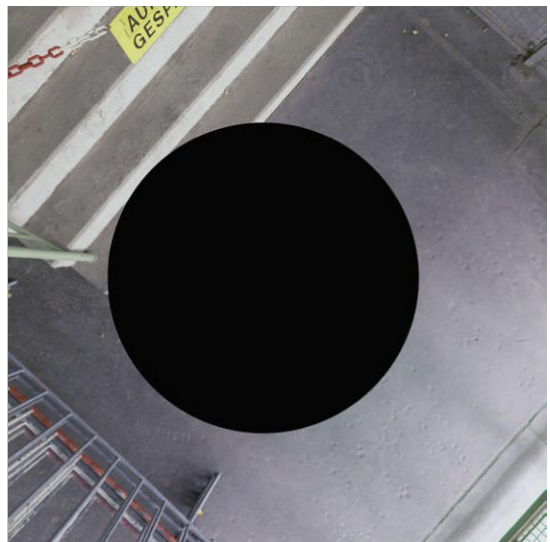
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_303_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_303_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_303_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_303_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_303.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

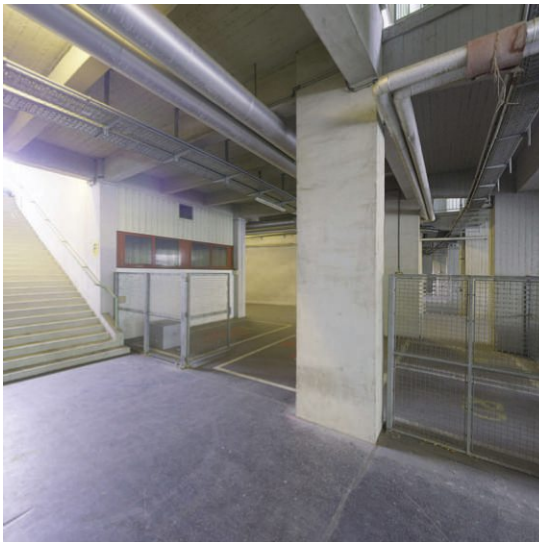
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -81439.94174$

$Y = 129790.41485$

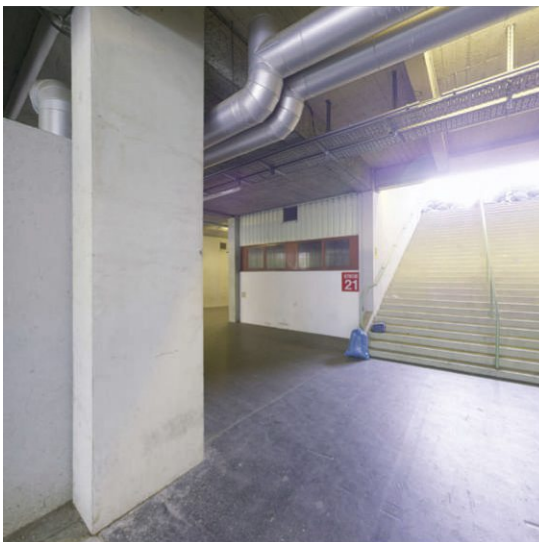
$Z = 1891.90695$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_304_0.jpeg



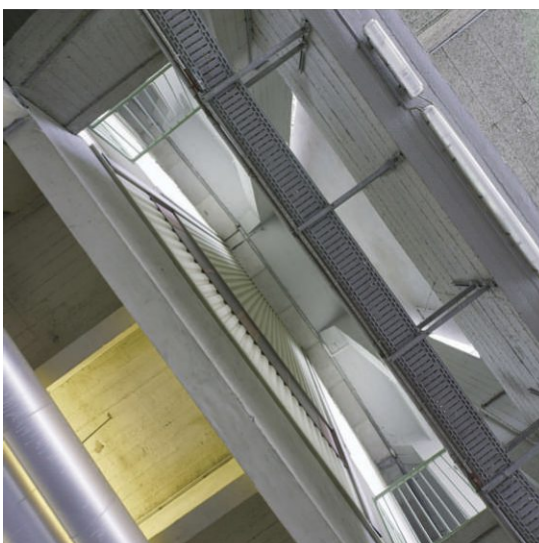
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_304_1.jpeg



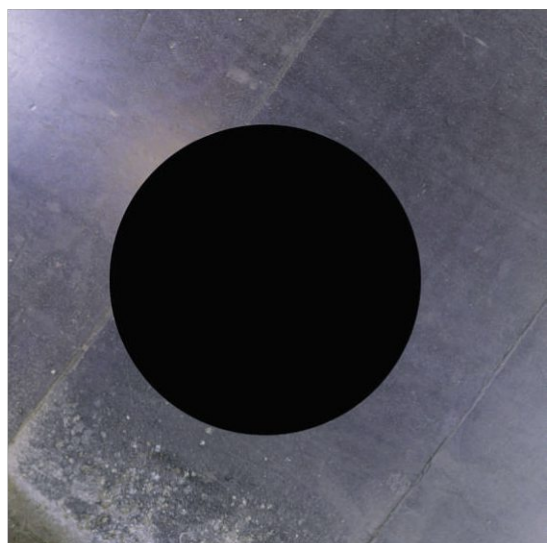
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_304_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_304_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_304_4.jpeg

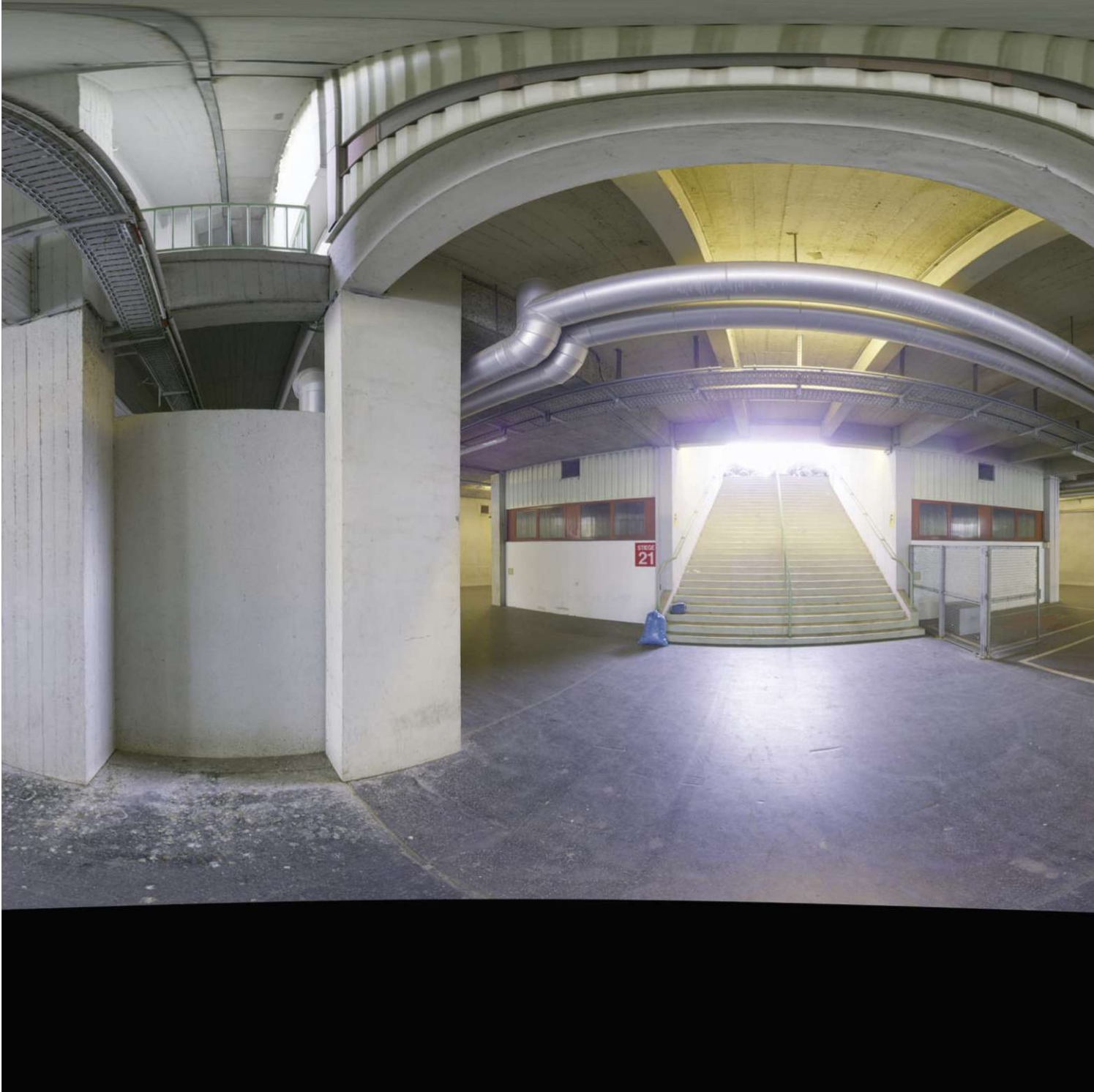


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_304_5.jpeg

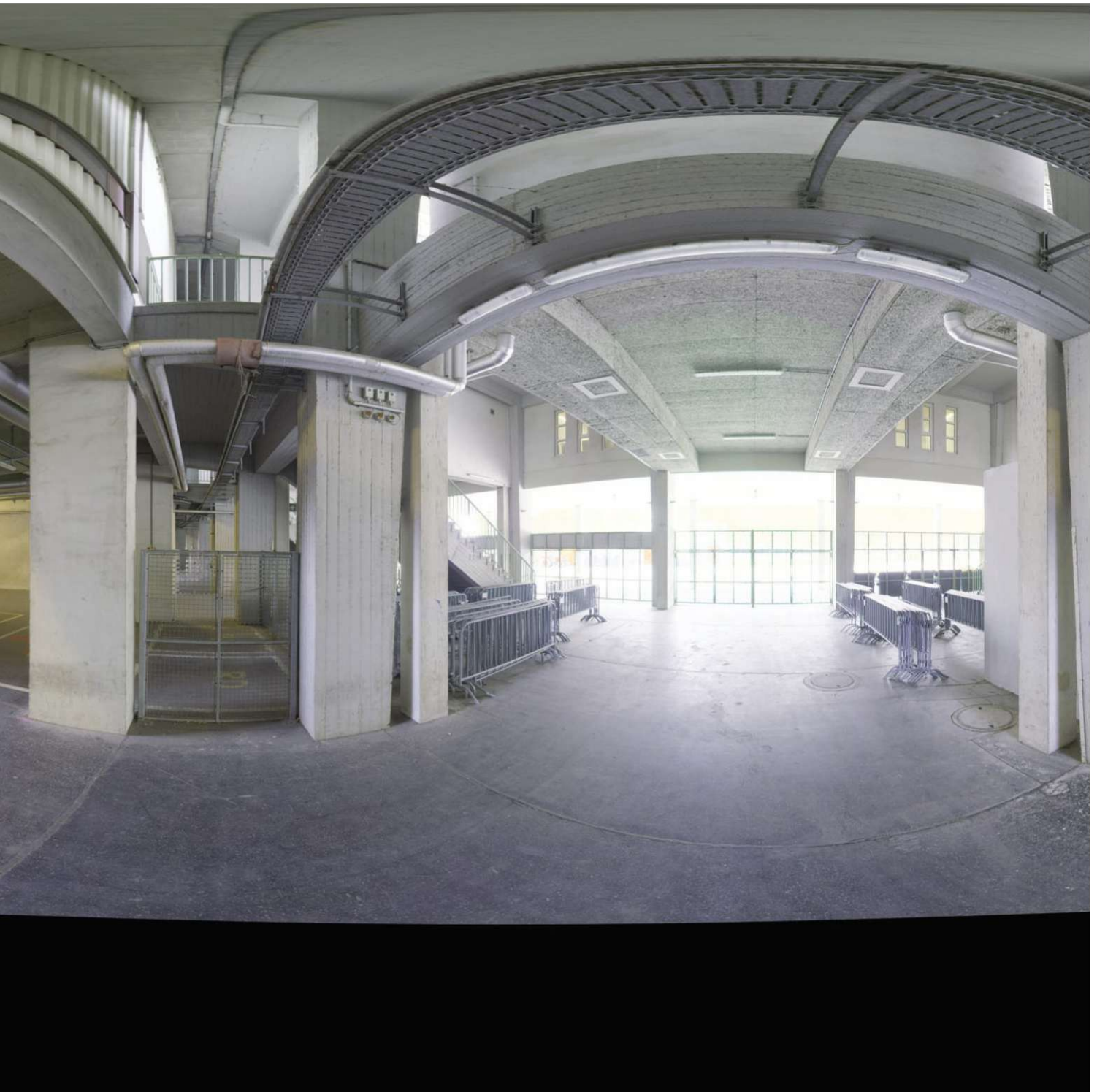
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_304.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

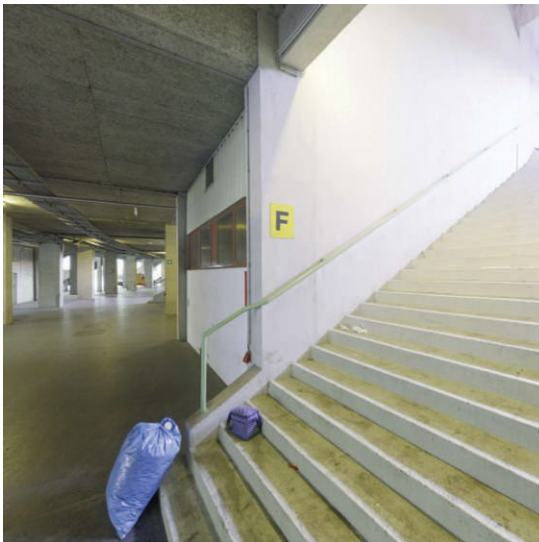
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

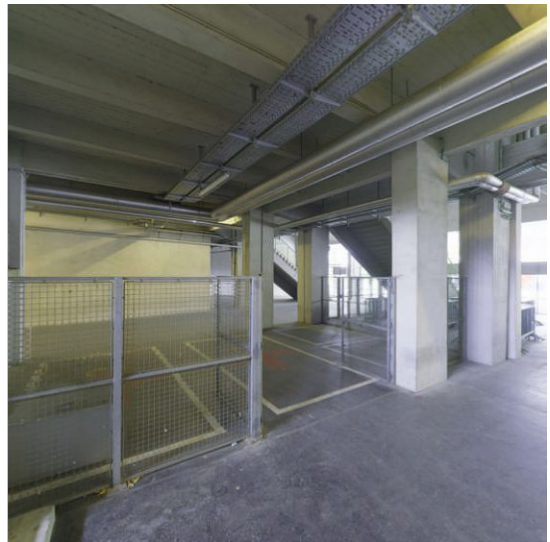
X = -85394.82994

Y = 124733.32533

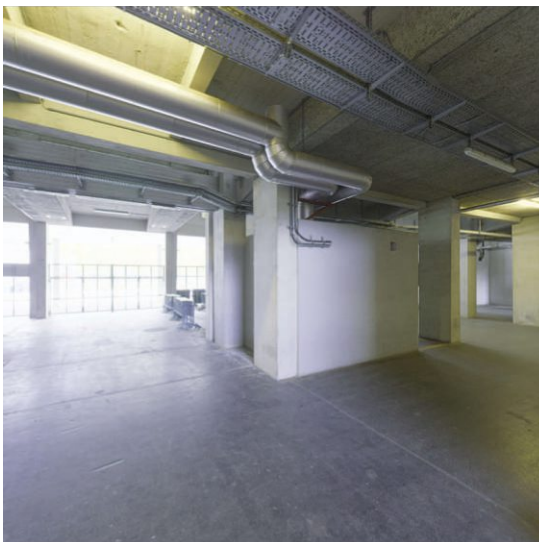
Z = 1951.5993



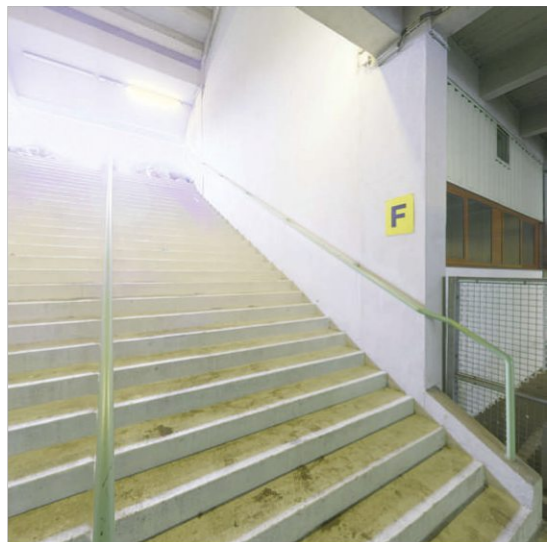
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_305_0.jpeg



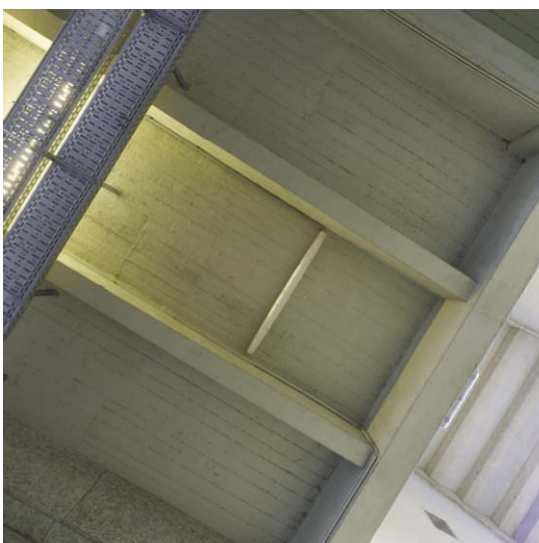
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_305_1.jpeg



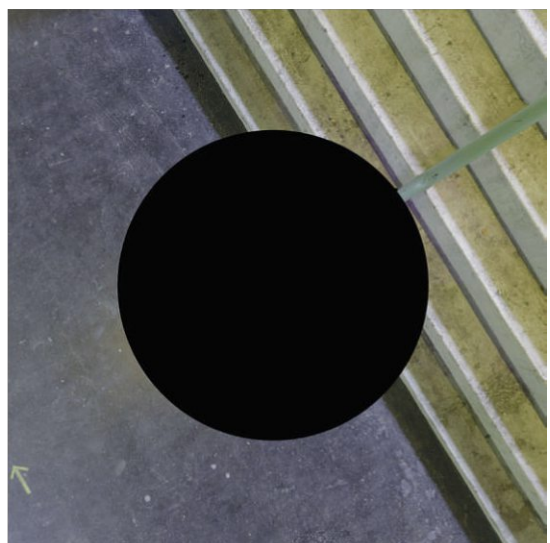
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_305_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_305_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_305_4.jpeg

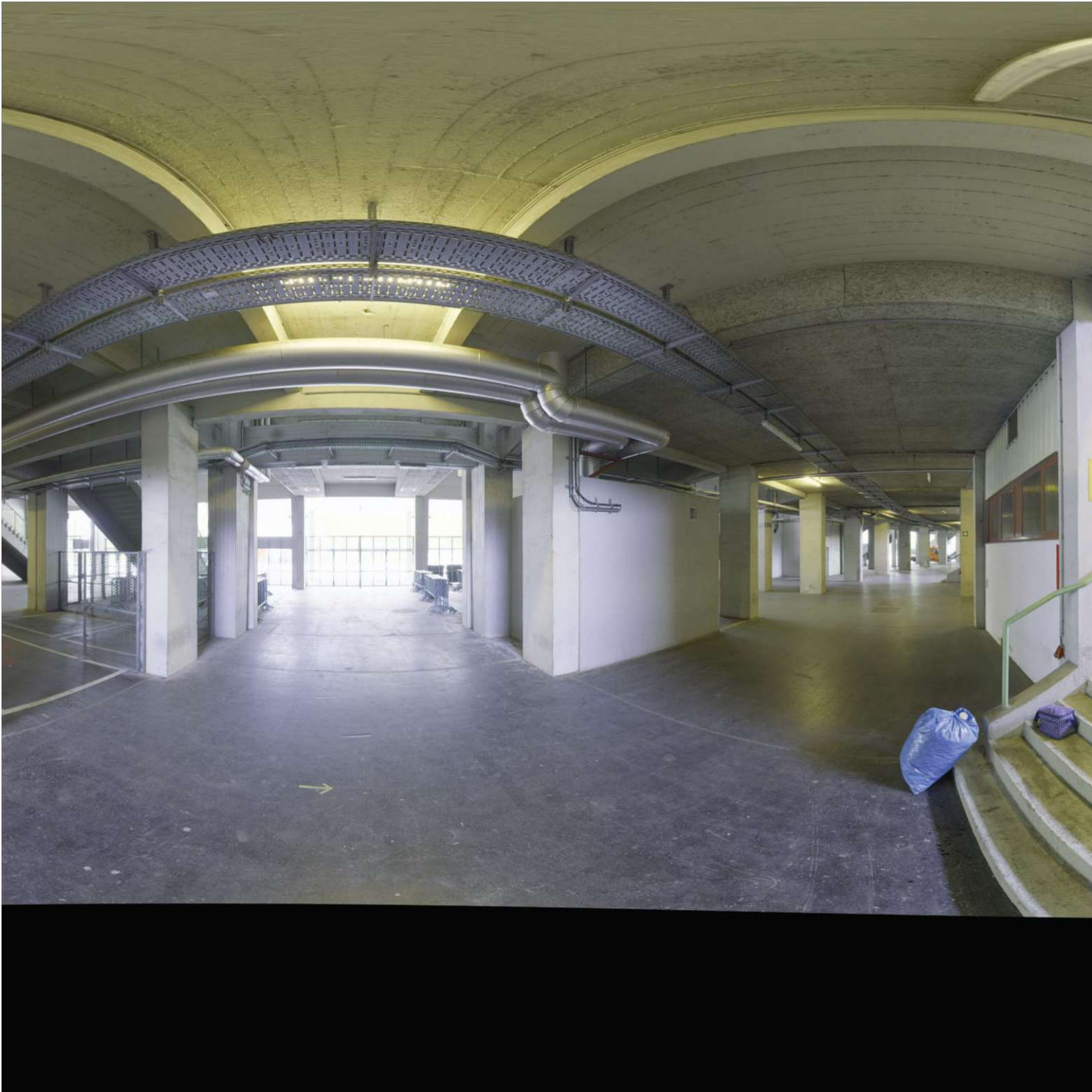


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_305_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_305.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

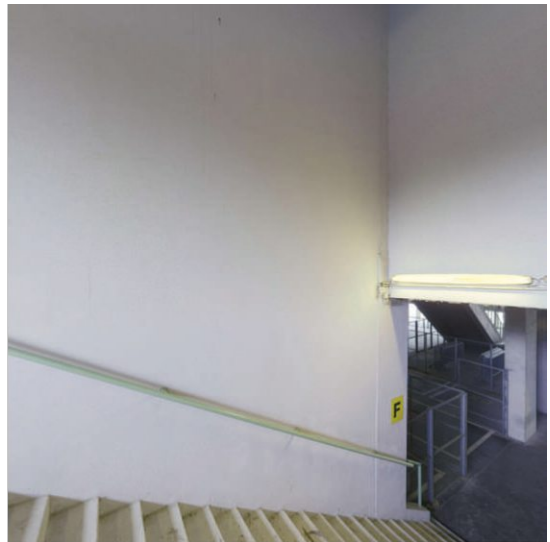
$X = -88459.62823$

$Y = 119897.291$

$Z = 4794.50114$



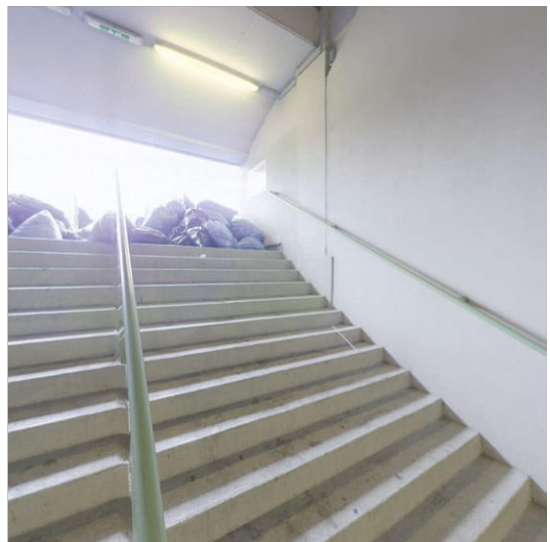
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_306_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_306_1.jpeg



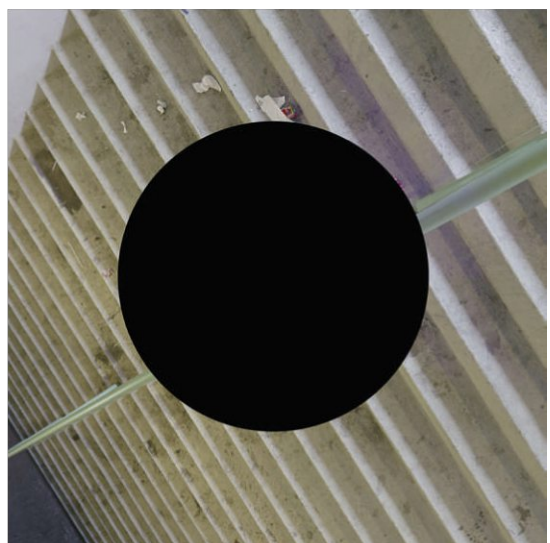
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_306_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_306_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_306_4.jpeg

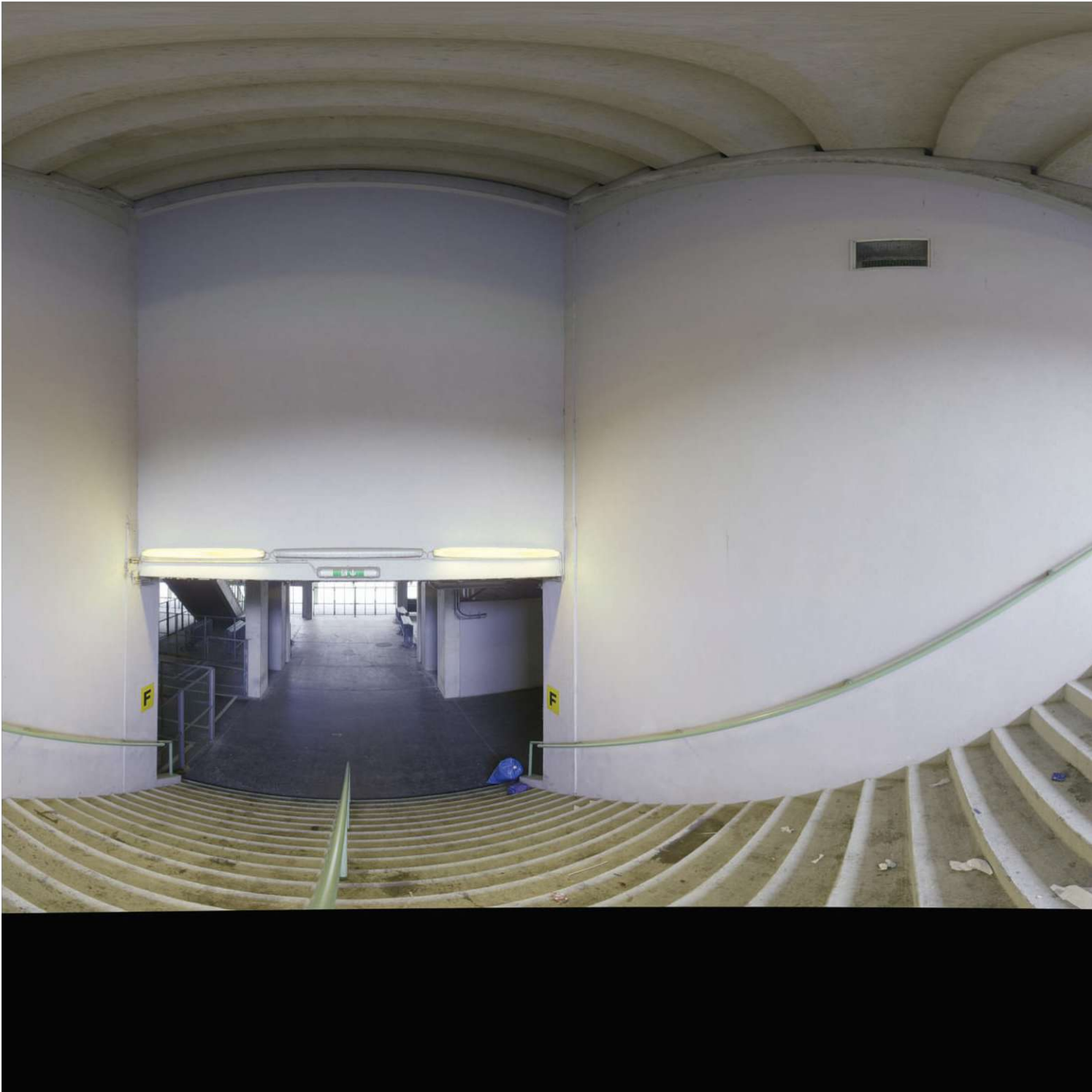


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_306_5.jpeg

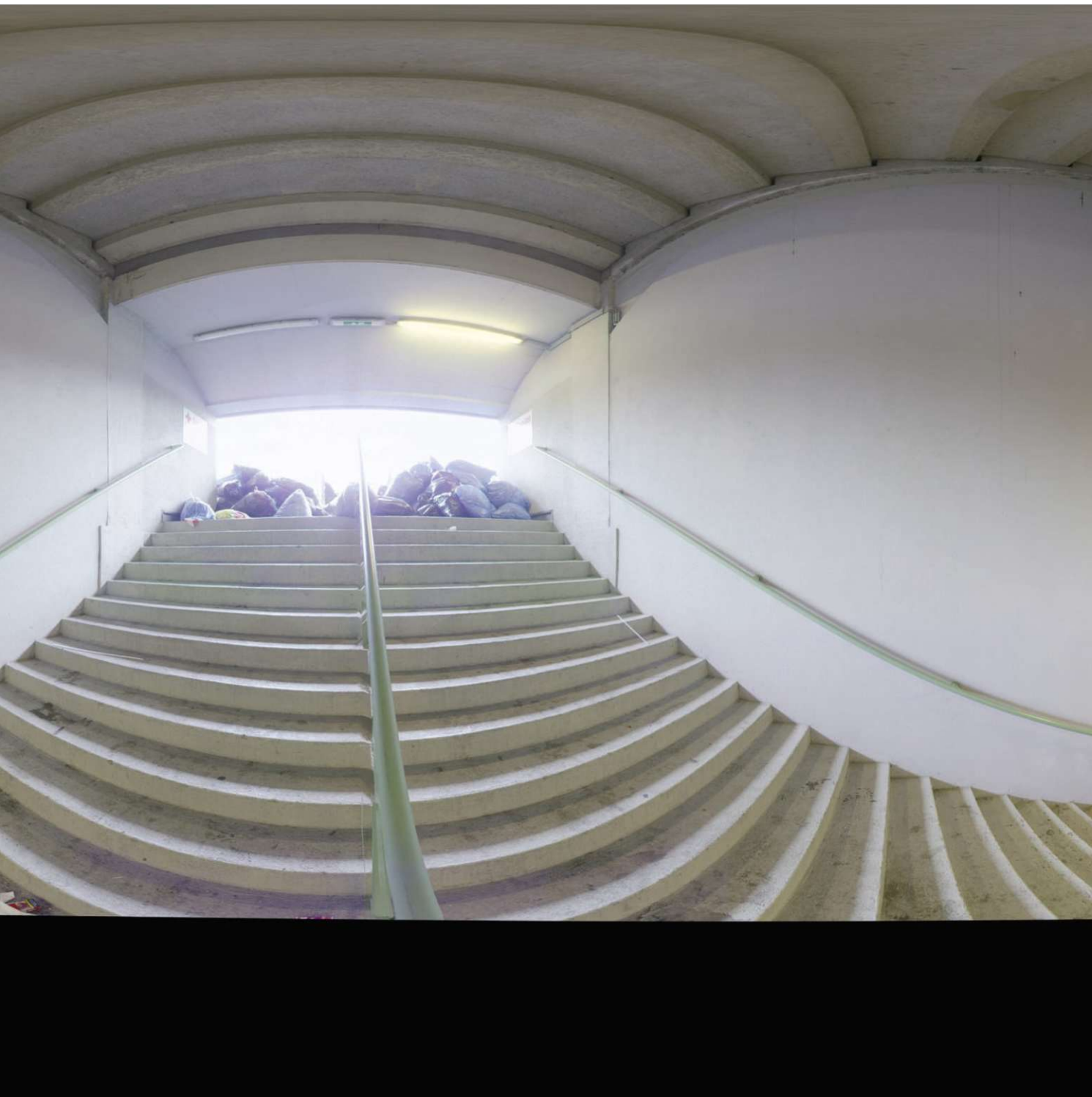
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_306.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

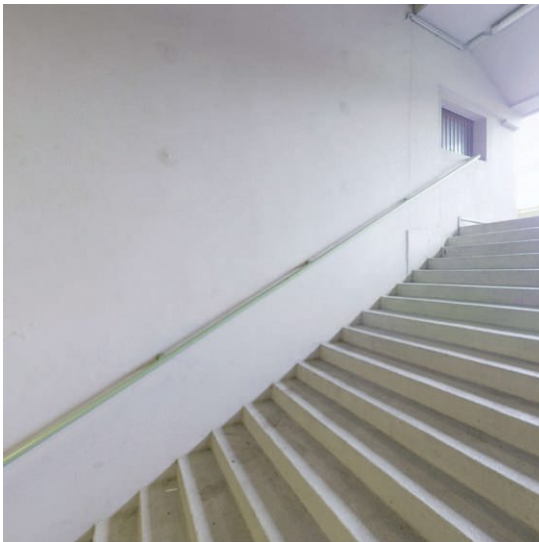
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

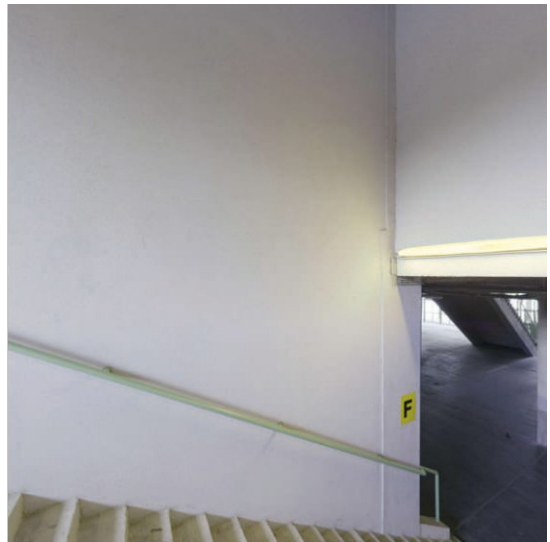
$X = -71527.55262$

$Y = 106570.38663$

$Z = 4469.54627$



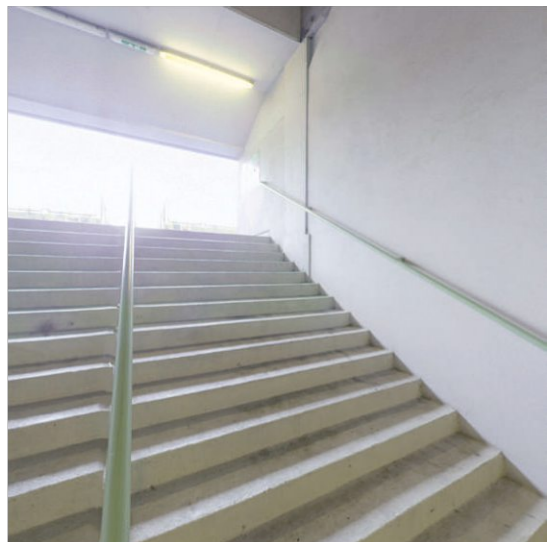
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_307_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_307_1.jpeg



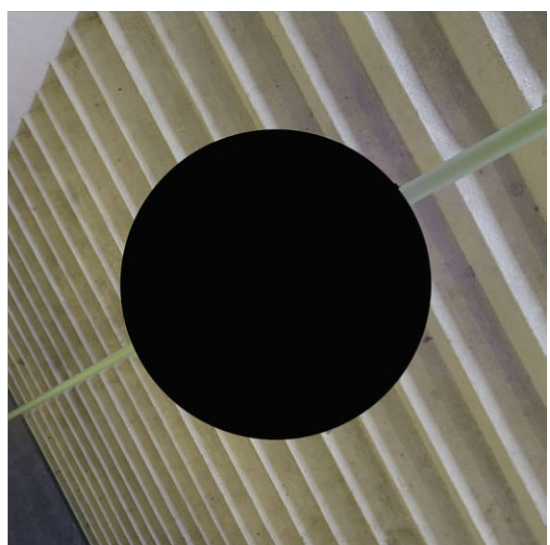
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_307_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_307_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_307_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_307_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_307.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

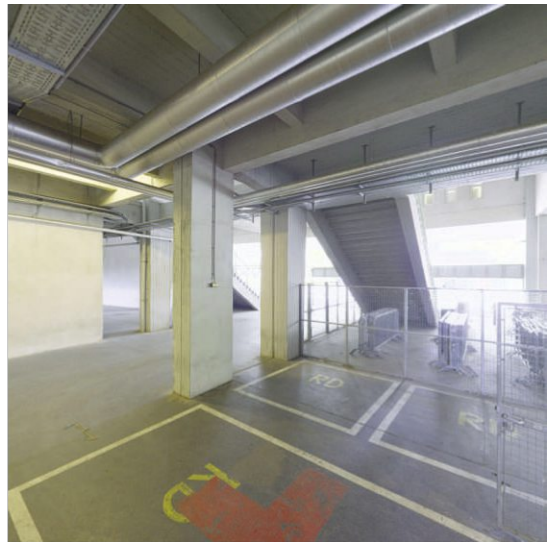
$X = -88304.48069$

$Y = 128414.39084$

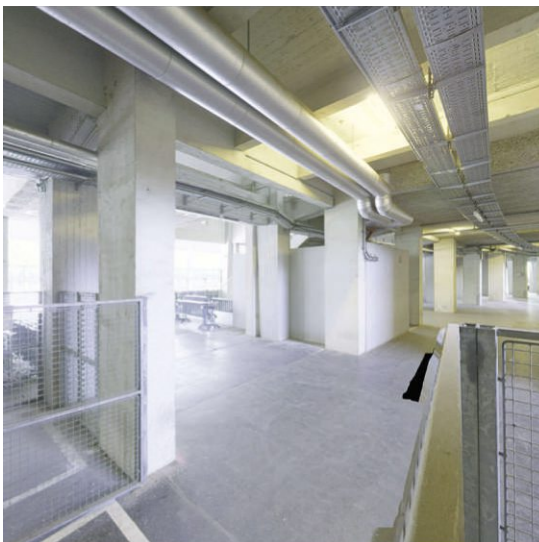
$Z = 2126.71518$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_308_0.jpeg



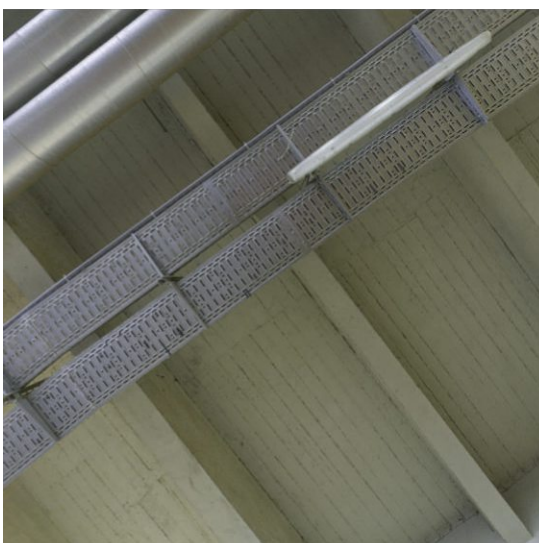
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_308_1.jpeg



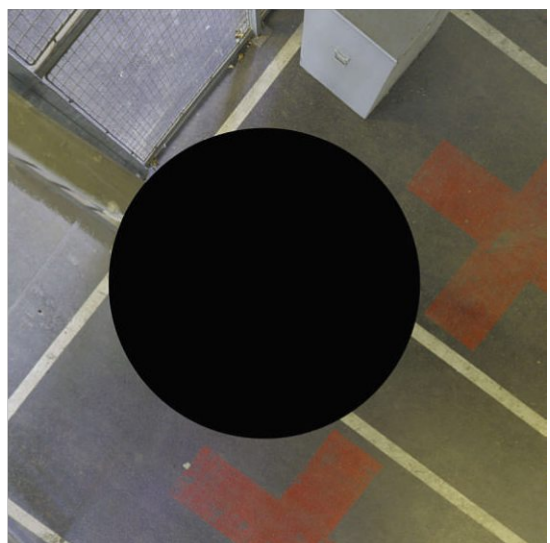
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_308_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_308_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_308_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_308_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_308.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

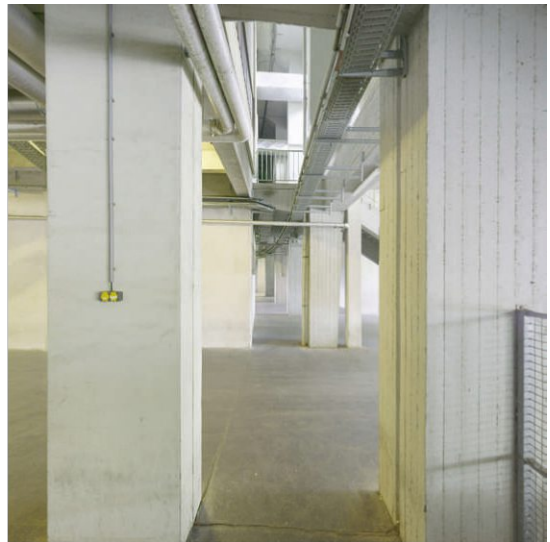
$X = -87666.78206$

$Y = 133597.291$

$Z = 2083.72532$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_309_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_309_1.jpeg



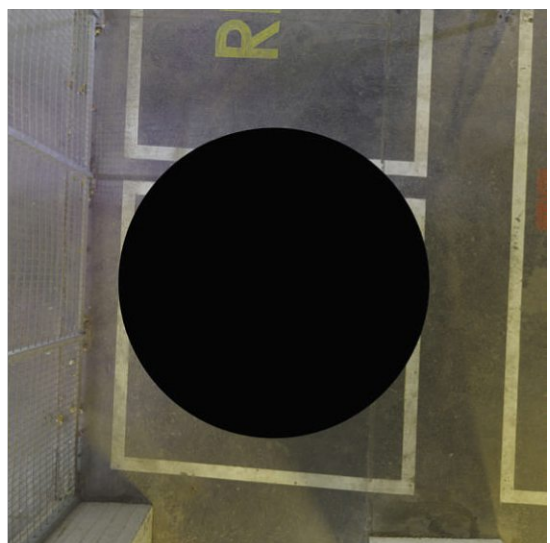
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_309_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_309_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_309_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_309_5.jpeg

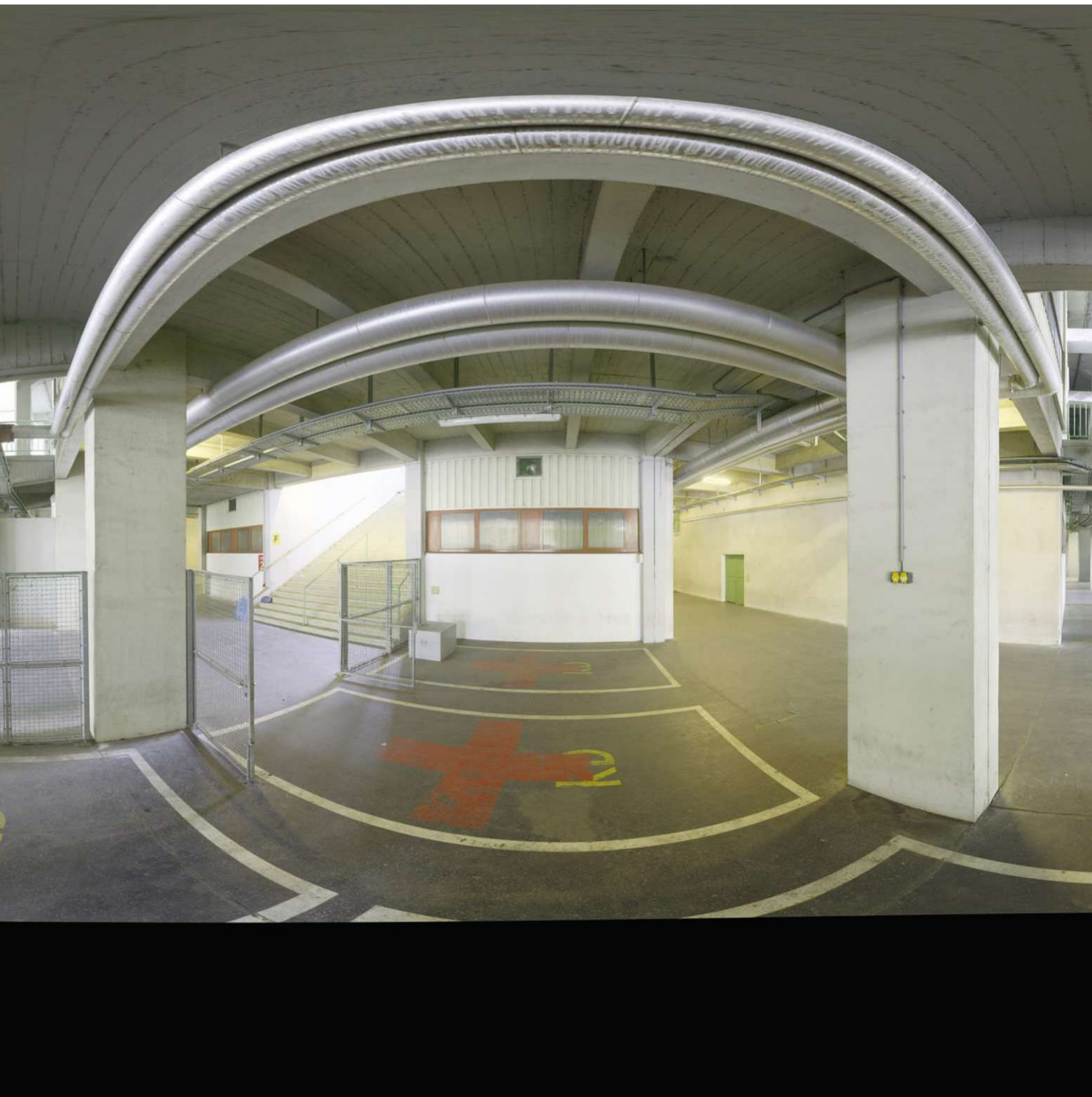
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_309.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -92299.88739$

$Y = 135987.64725$

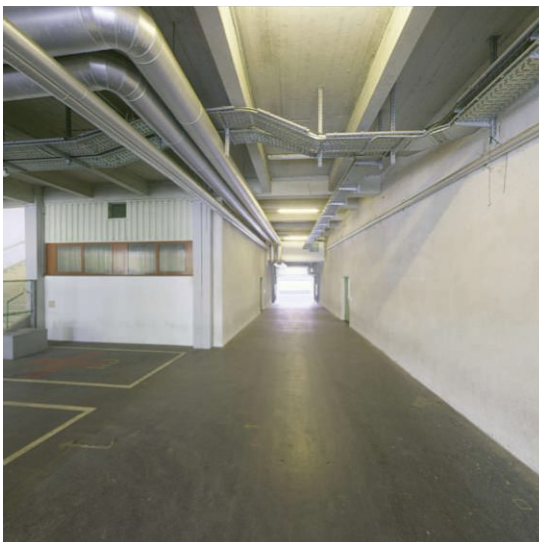
$Z = 2071.59547$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_310_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_310_1.jpeg



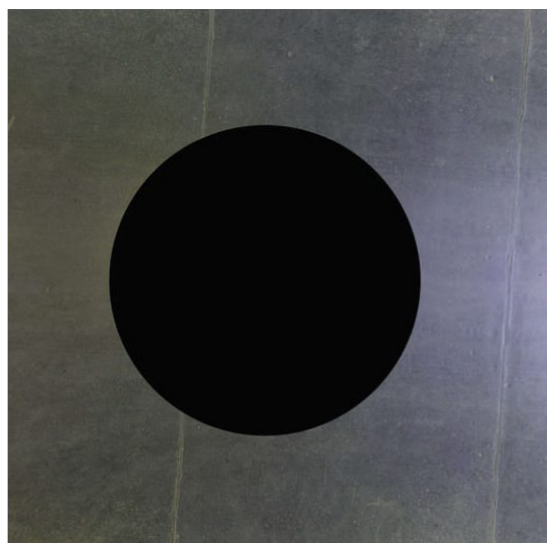
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_310_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_310_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_310_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_310_5.jpeg

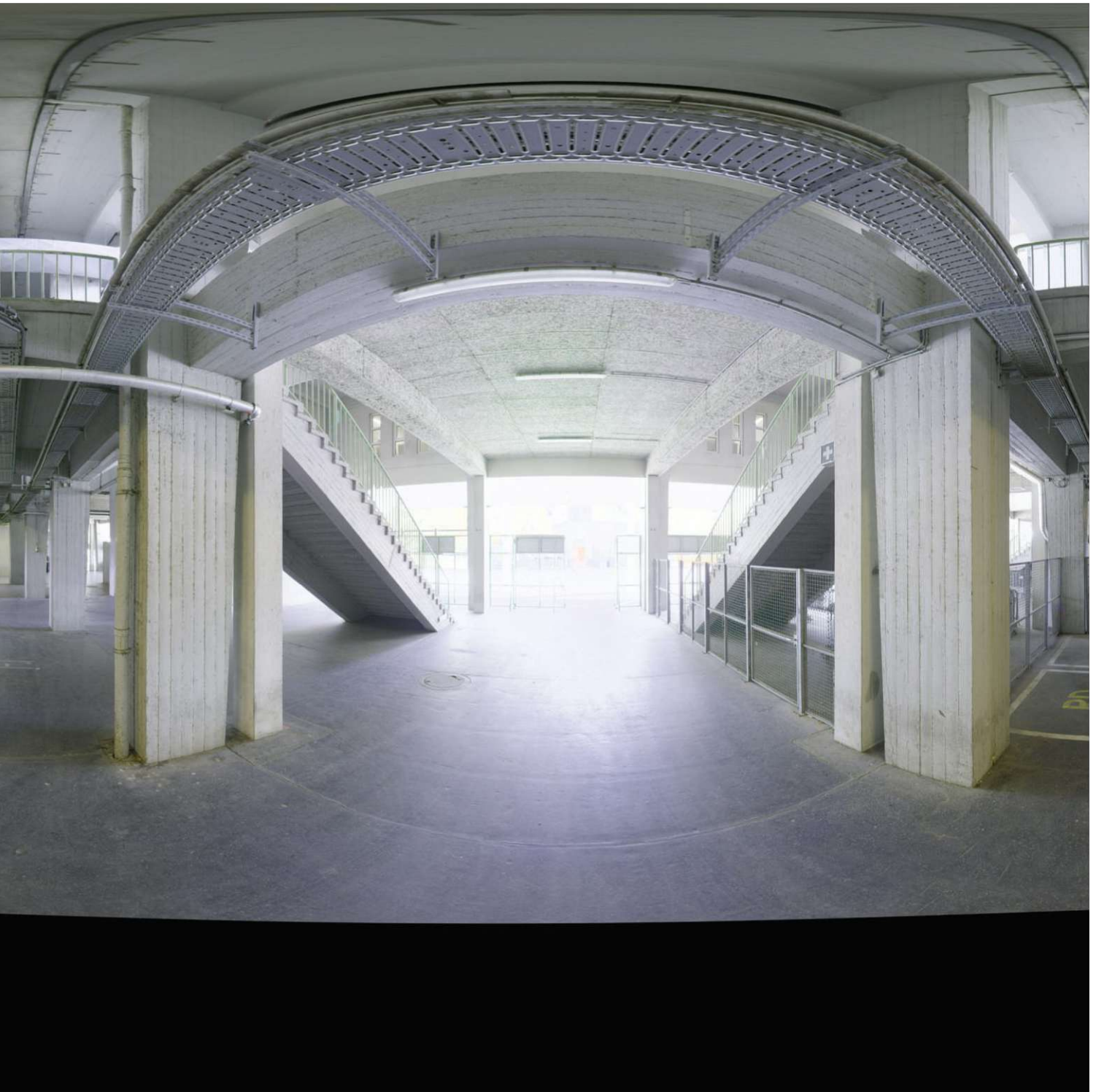
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_310.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -87034.496

Y = 145585.36382

Z = 1726.53228



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_311_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_311_1.jpeg



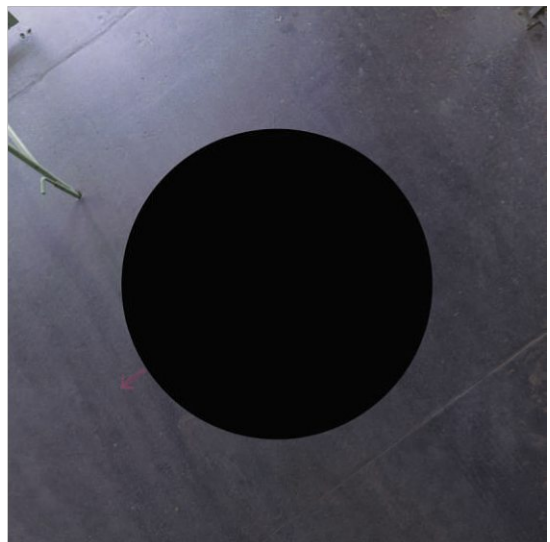
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_311_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_311_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_311_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_311_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_311.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -93226.86528

Y = 148367.09198

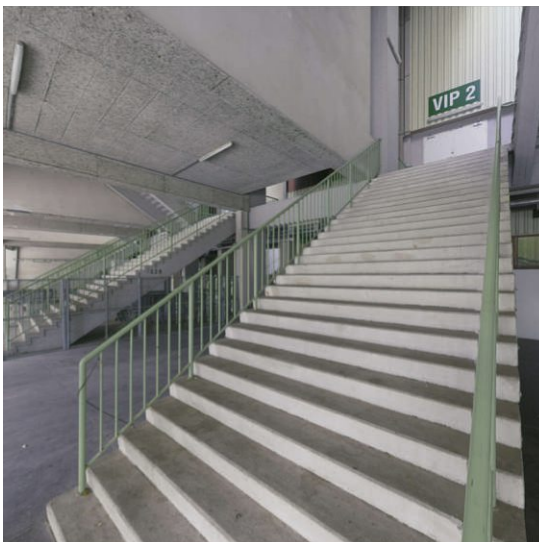
Z = 1849.81658



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_312_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_312_1.jpeg



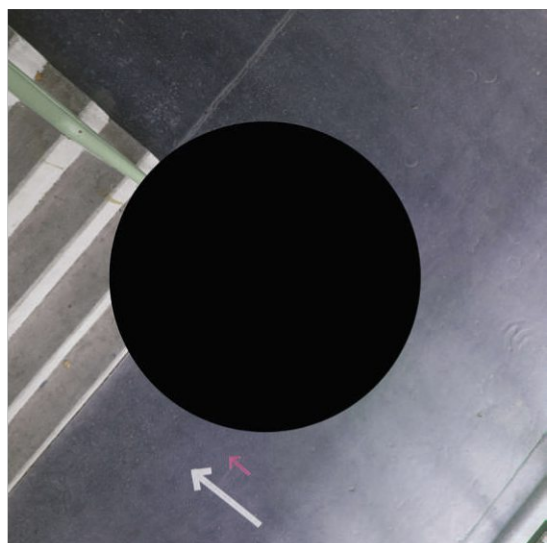
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_312_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_312_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_312_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_312_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_312.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

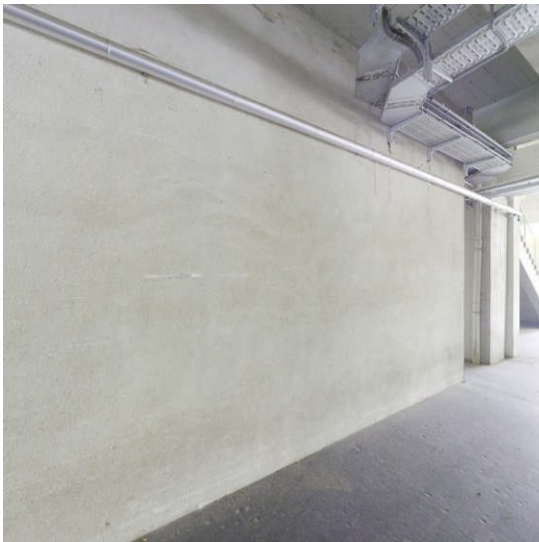
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -95510.55223

Y = 130123.90462

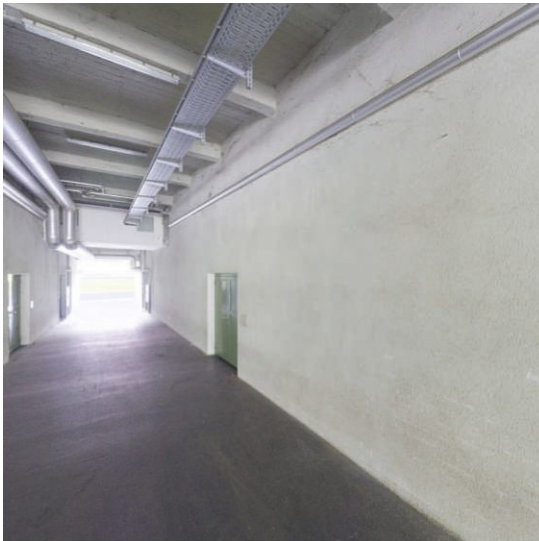
Z = 2013.61161



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_313_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_313_1.jpeg



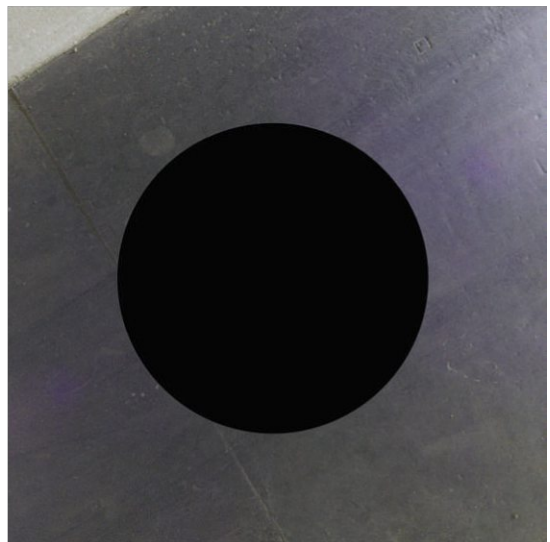
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_313_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_313_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_313_4.jpeg

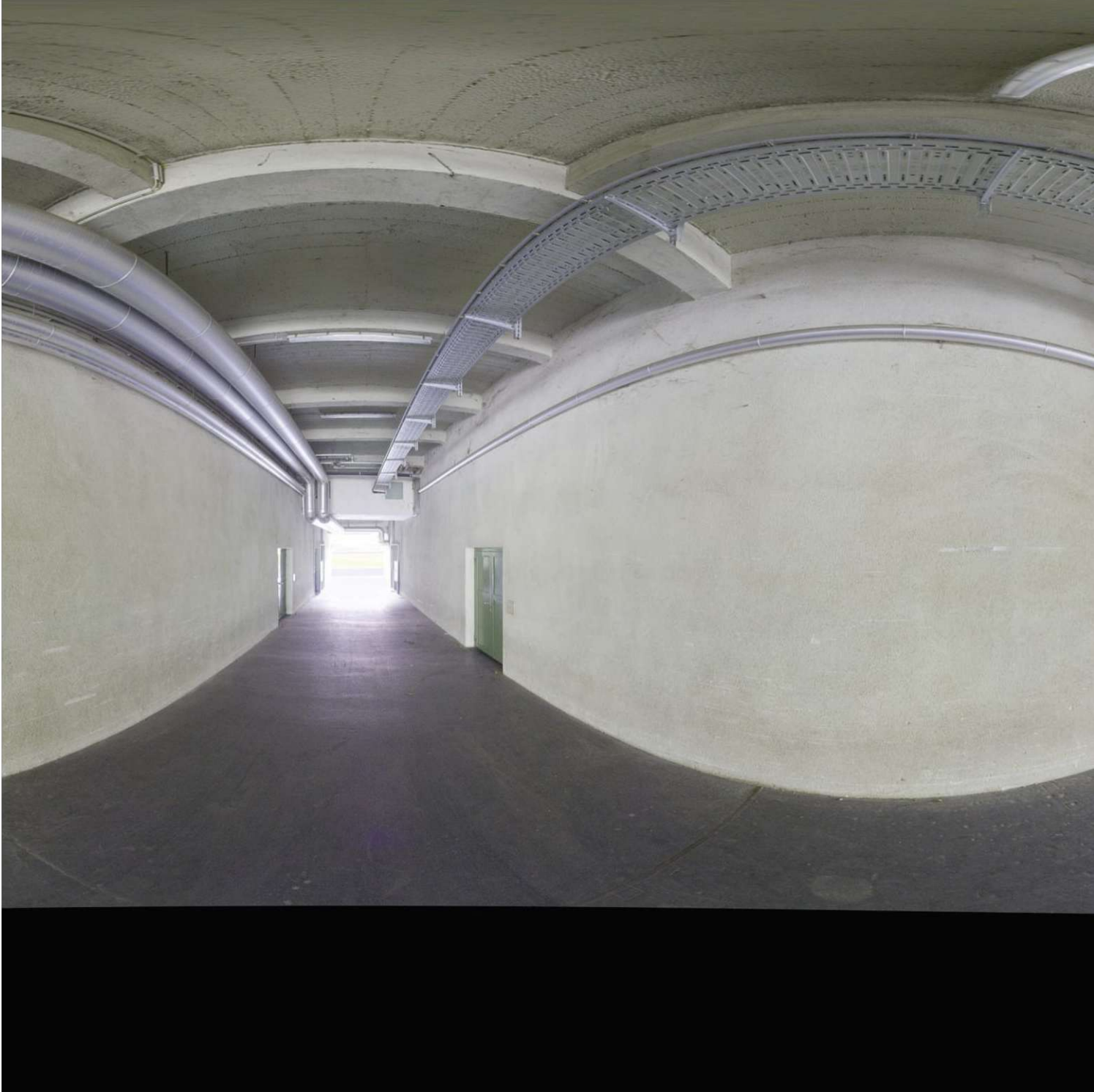


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_313_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_313.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

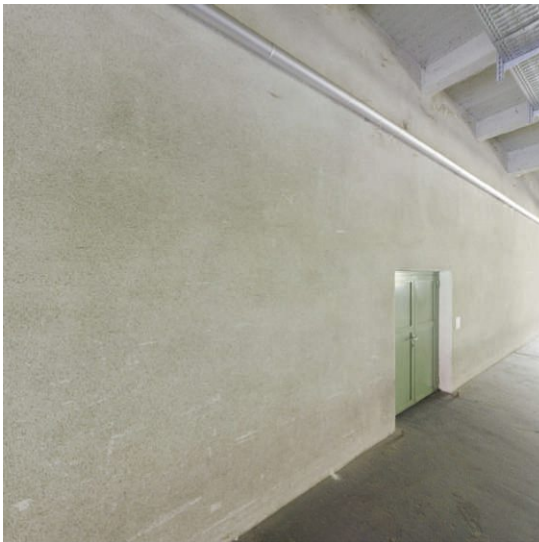
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -100396.84669

Y = 121163.90059

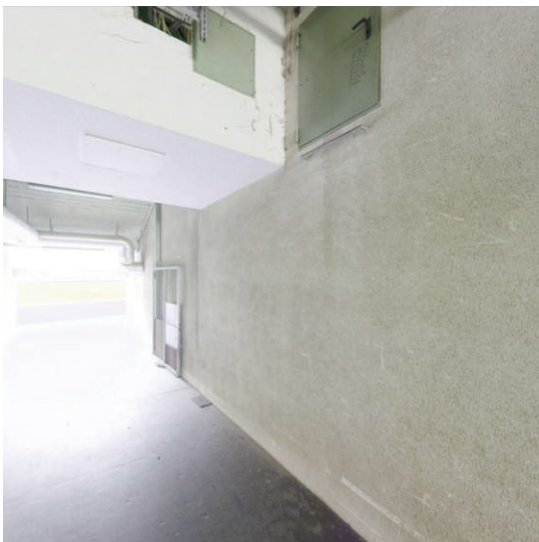
Z = 1949.32084



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_314_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_314_1.jpeg



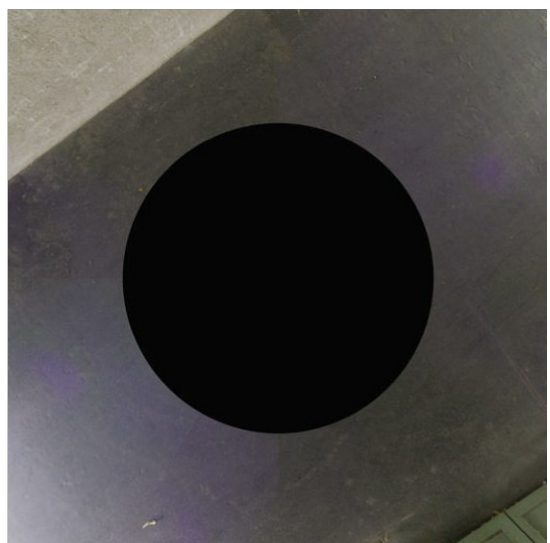
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_314_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_314_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_314_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_314_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_314.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -103510.14369

Y = 115337.21555

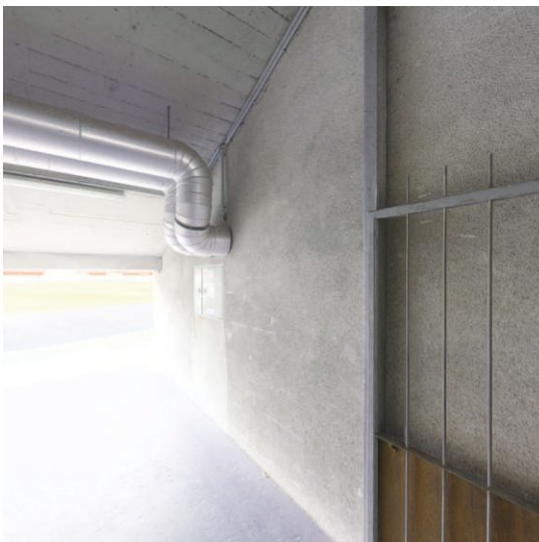
Z = 1771.11597



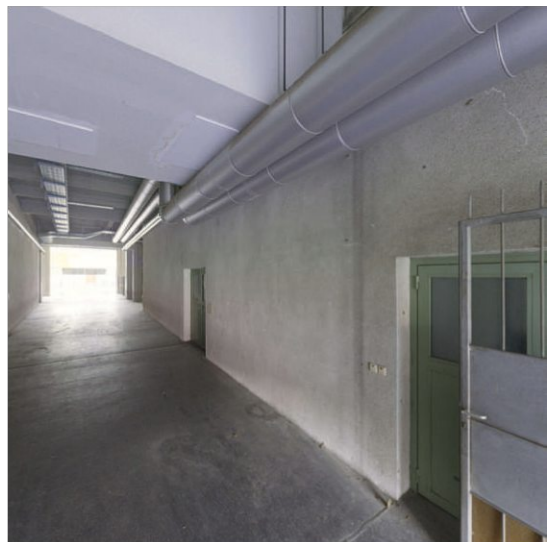
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_315_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_315_1.jpeg



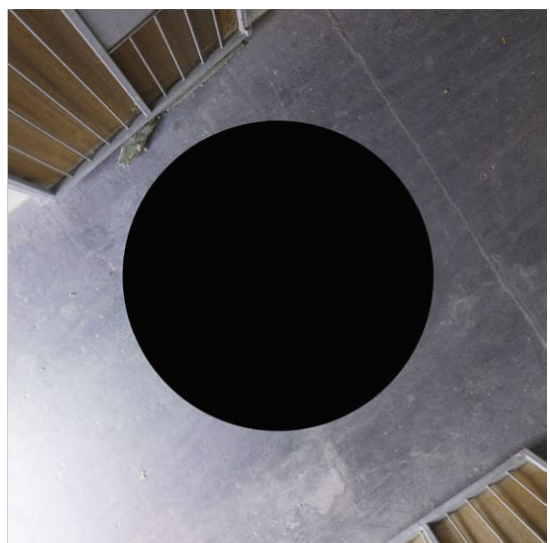
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_315_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_315_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_315_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_315_5.jpeg

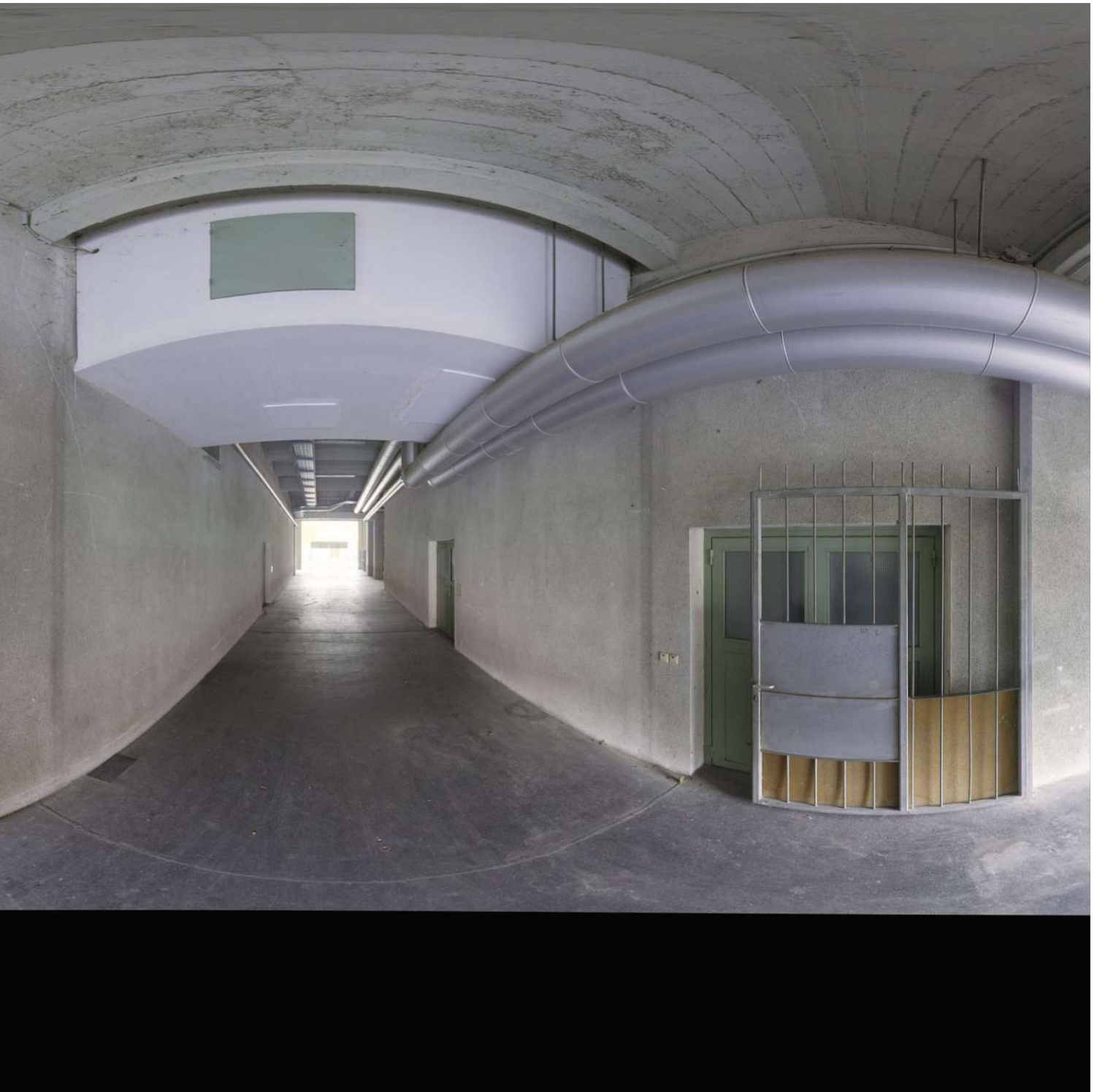
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_315.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

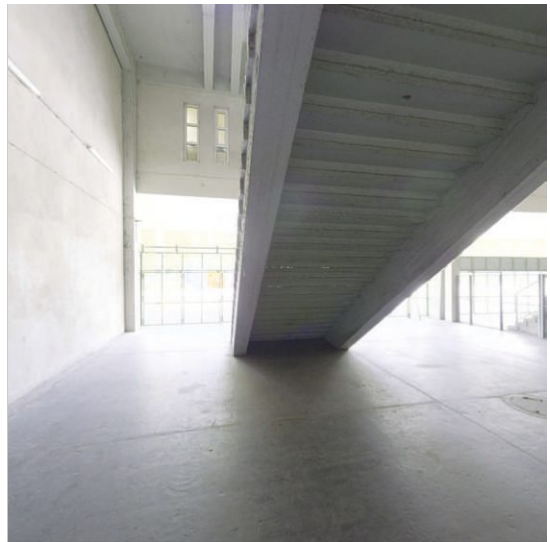
X = -97193.88807

Y = 140784.26939

Z = 1766.15544



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_316_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_316_1.jpeg



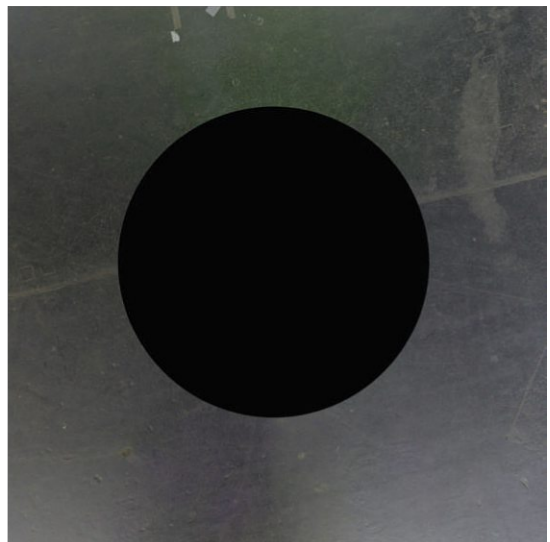
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_316_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_316_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_316_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_316_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_316.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

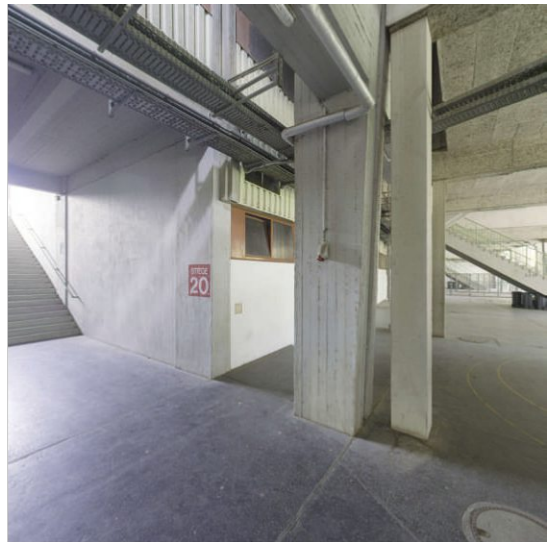
X = -102197.49691

Y = 143774.15005

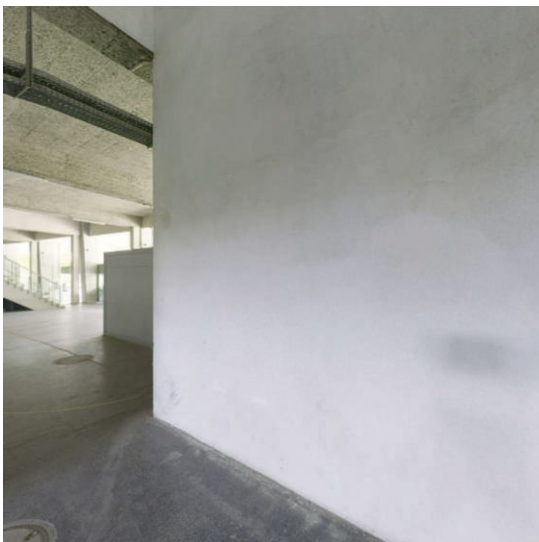
Z = 1766.4796



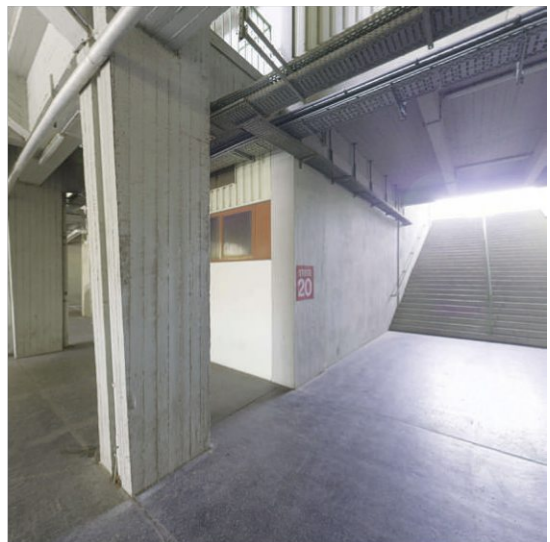
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_317_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_317_1.jpeg



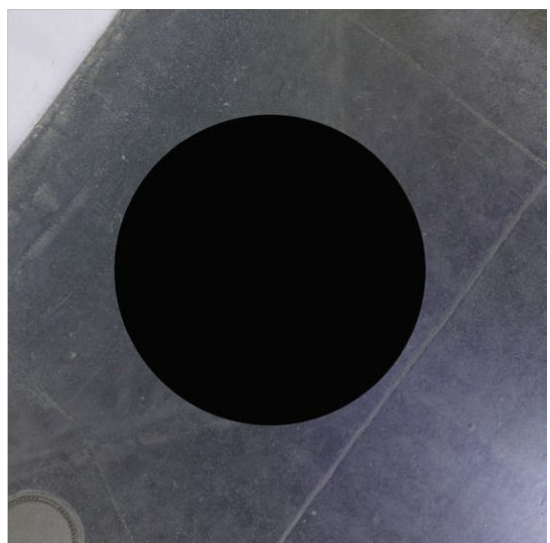
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_317_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_317_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_317_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_317_5.jpeg

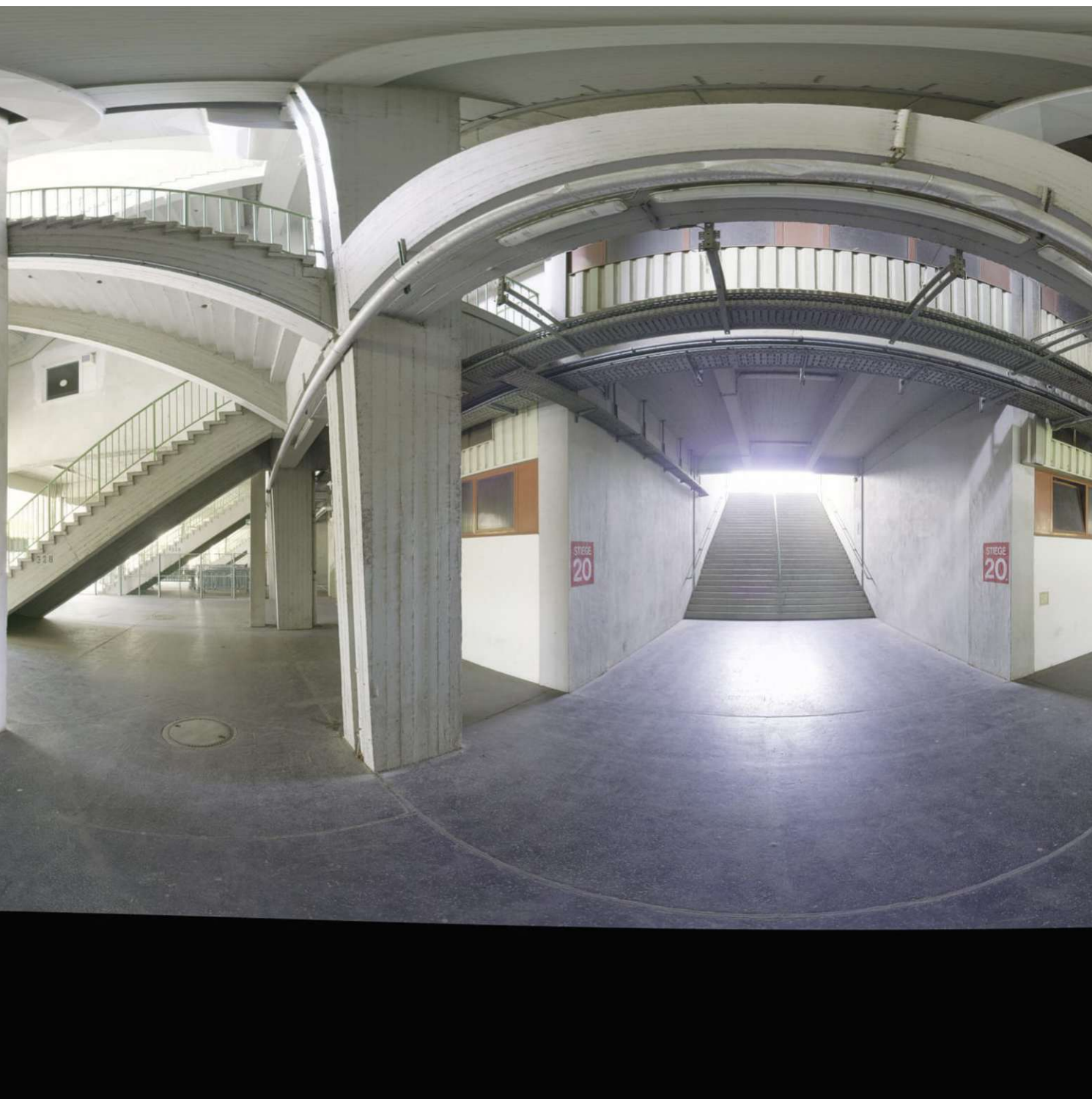
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_317.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

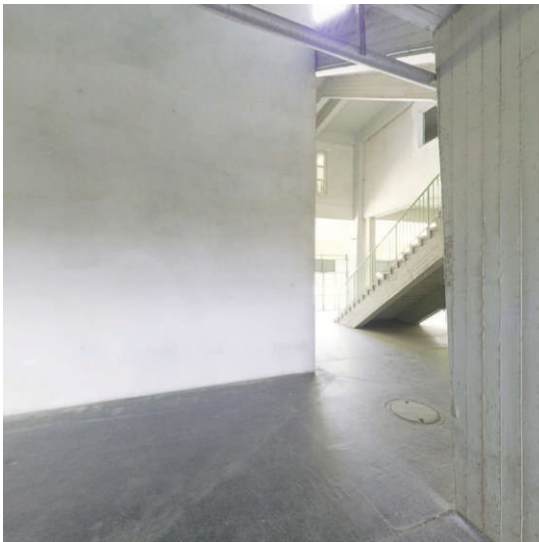
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

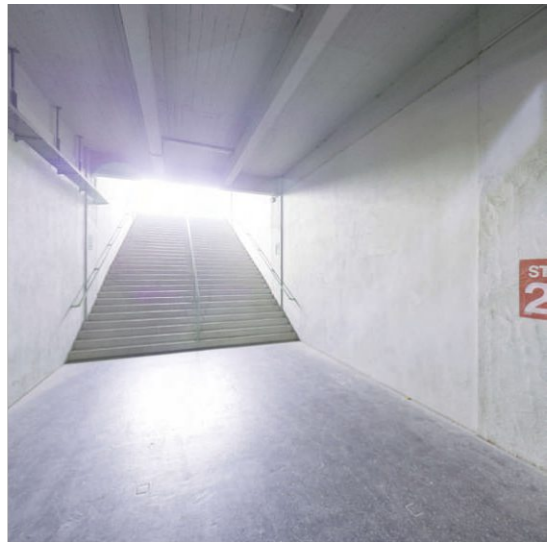
X = -102979.62294

Y = 141175.61218

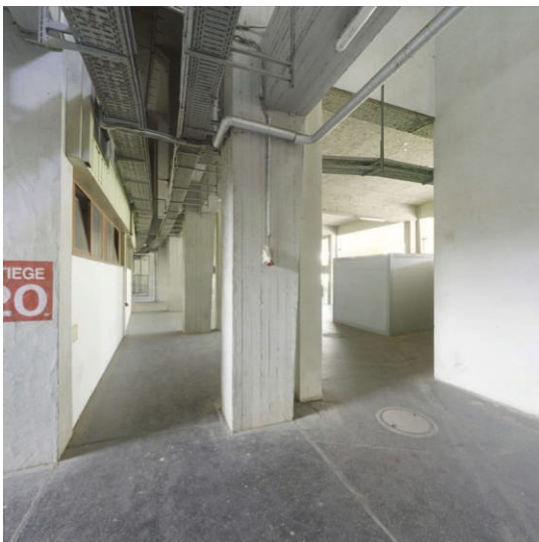
Z = 1796.52907



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_318_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_318_1.jpeg



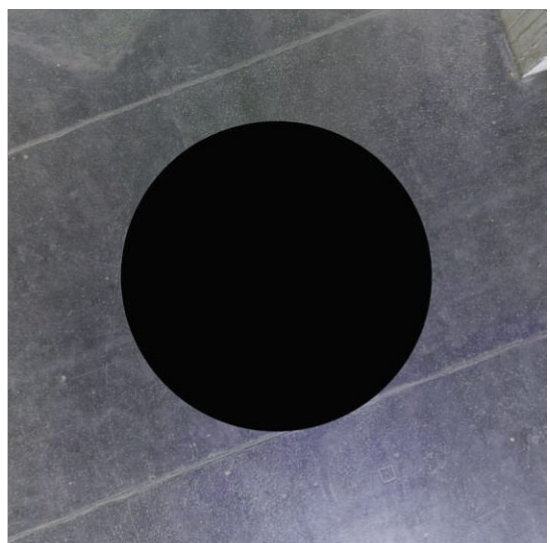
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_318_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_318_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_318_4.jpeg

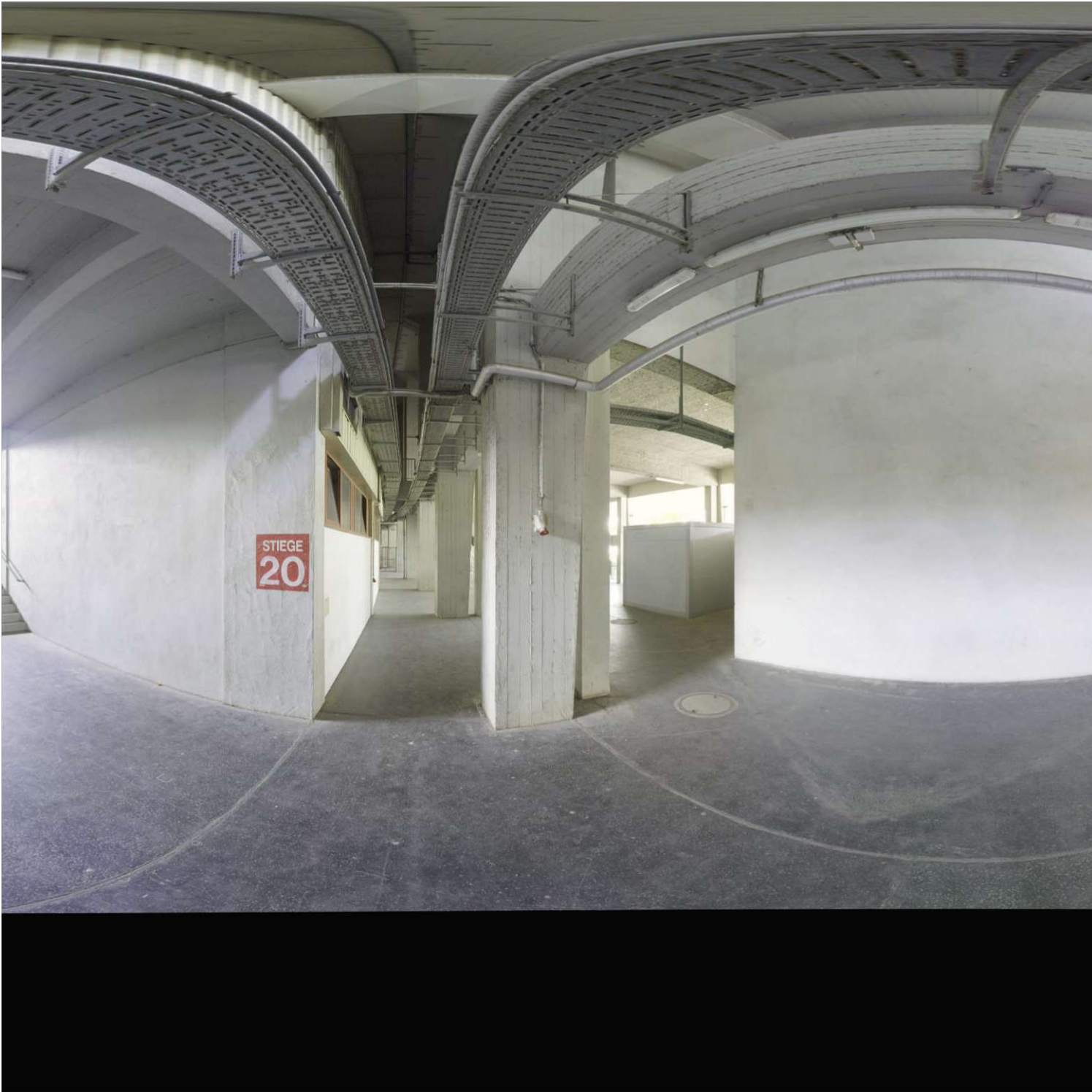


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_318_5.jpeg

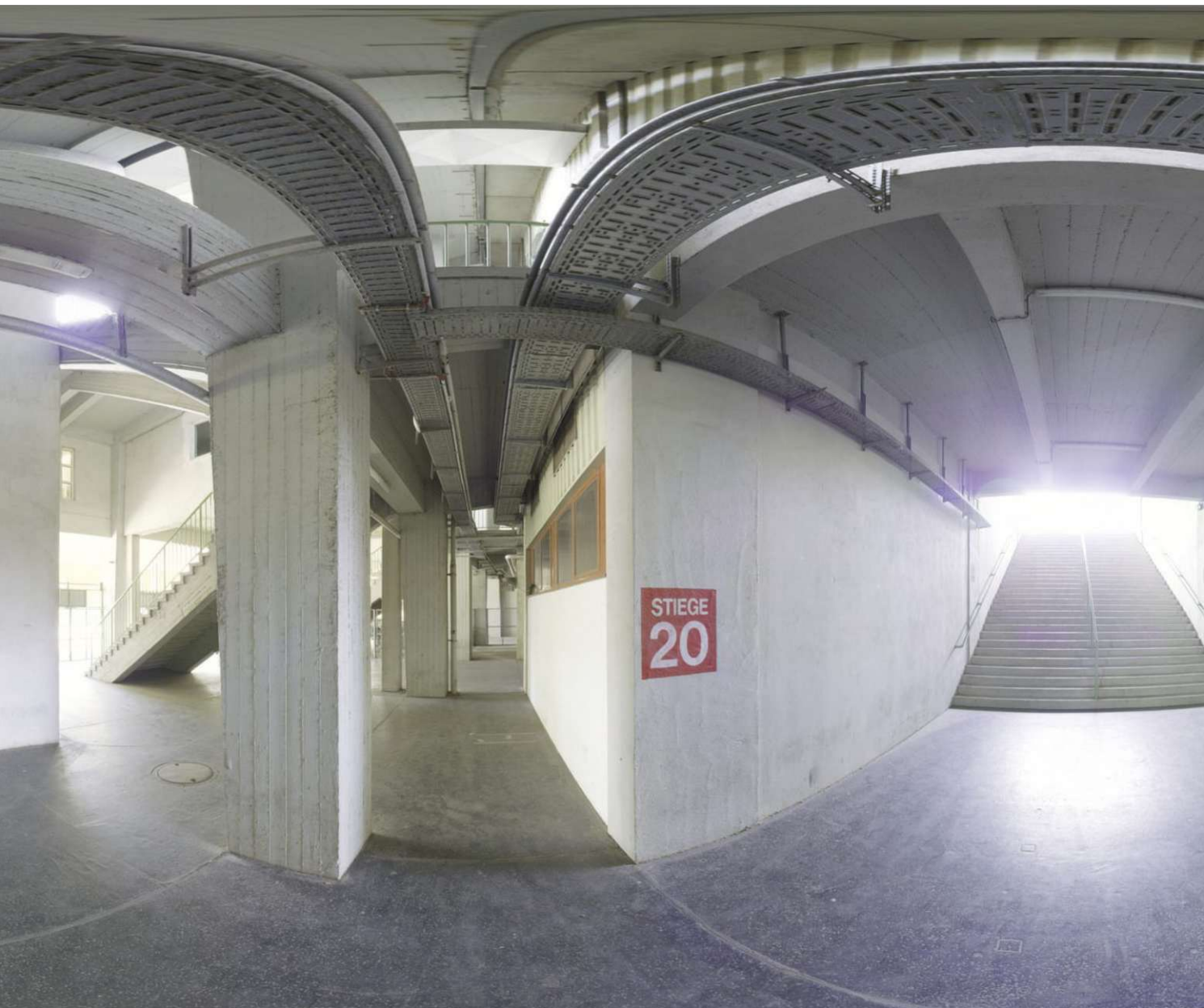
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_318.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

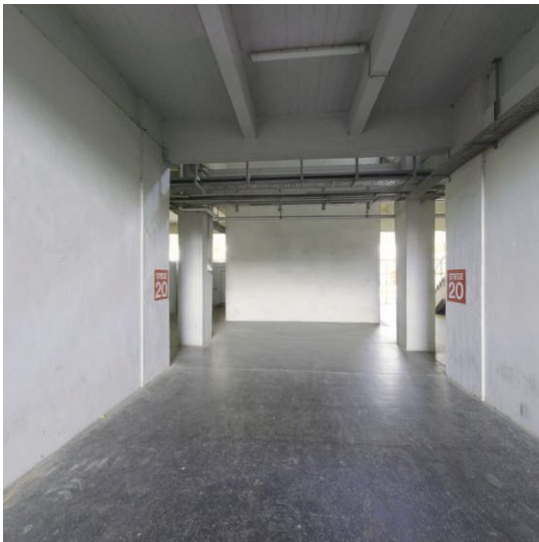
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

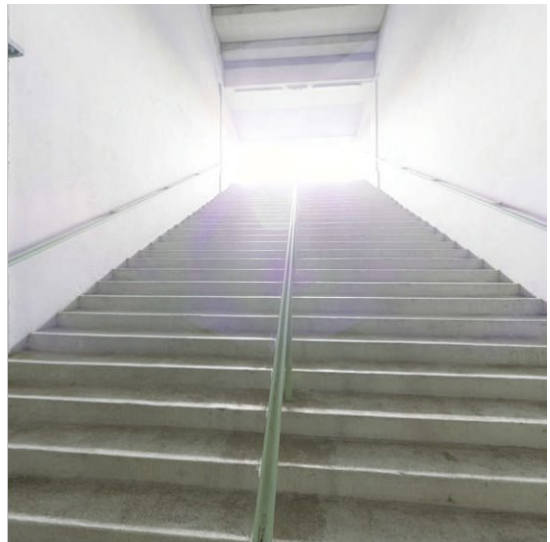
$X = -105956.58122$

$Y = 135260.75067$

$Z = 1863.16423$



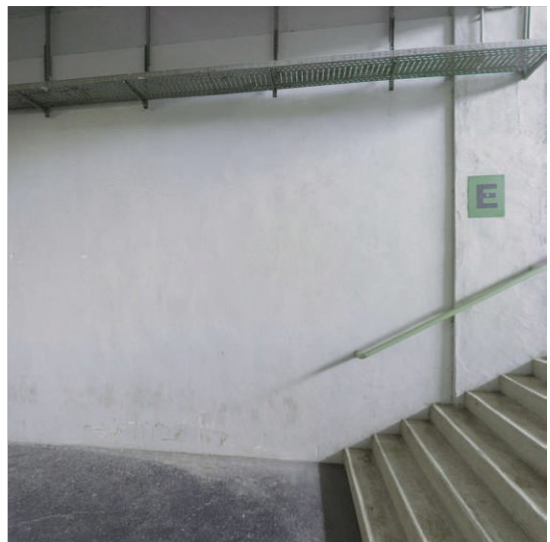
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_319_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_319_1.jpeg



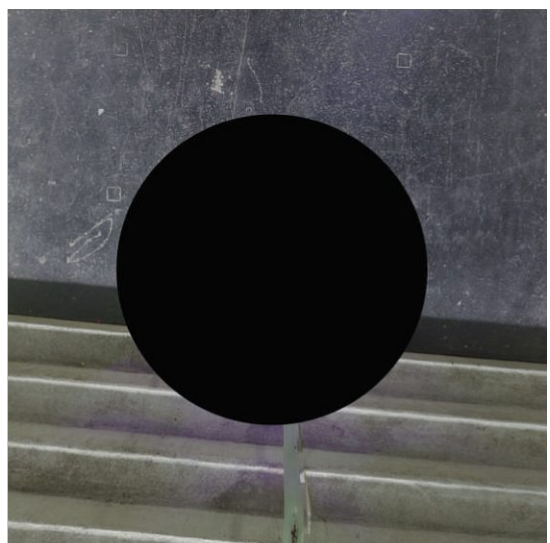
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_319_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_319_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_319_4.jpeg

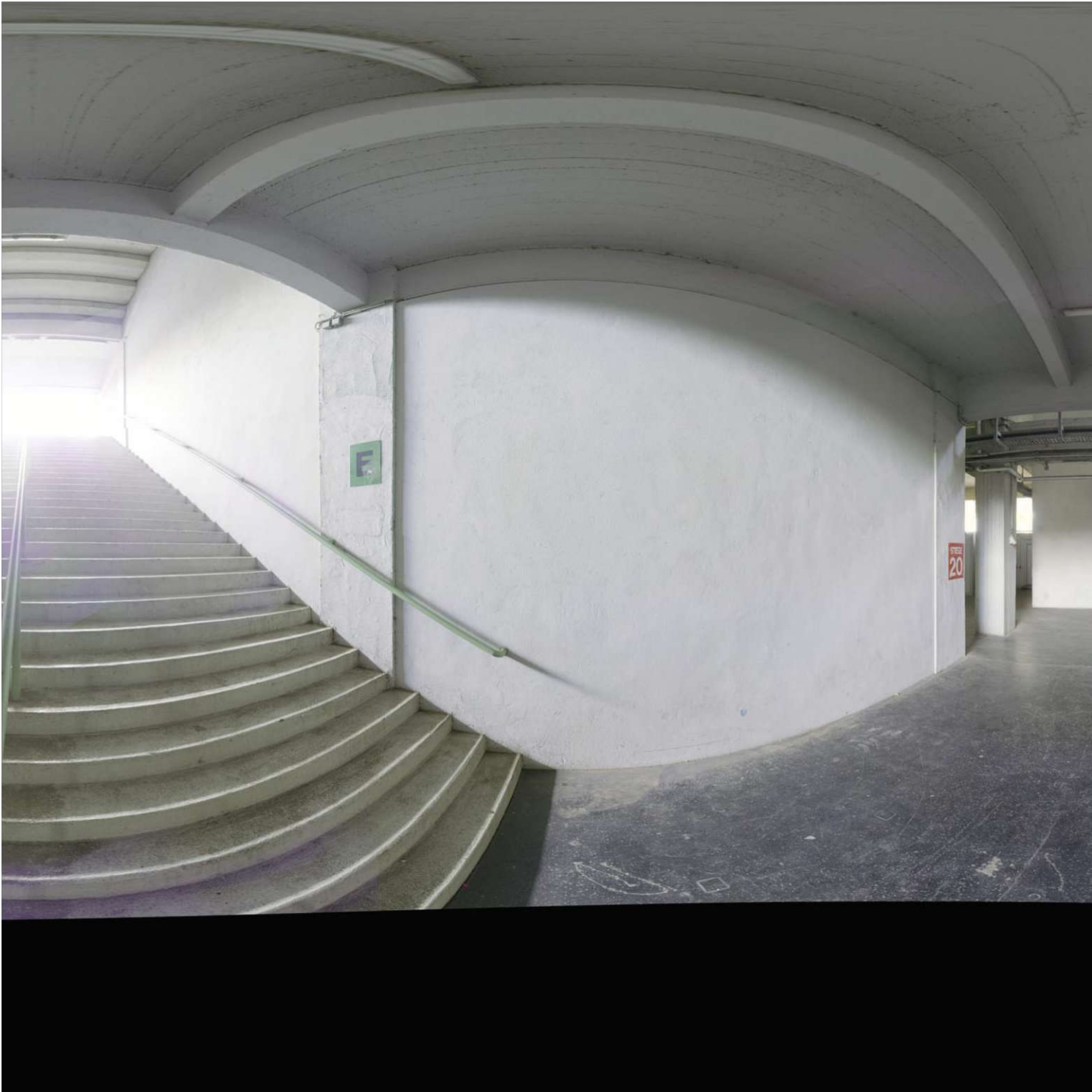


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_319_5.jpeg

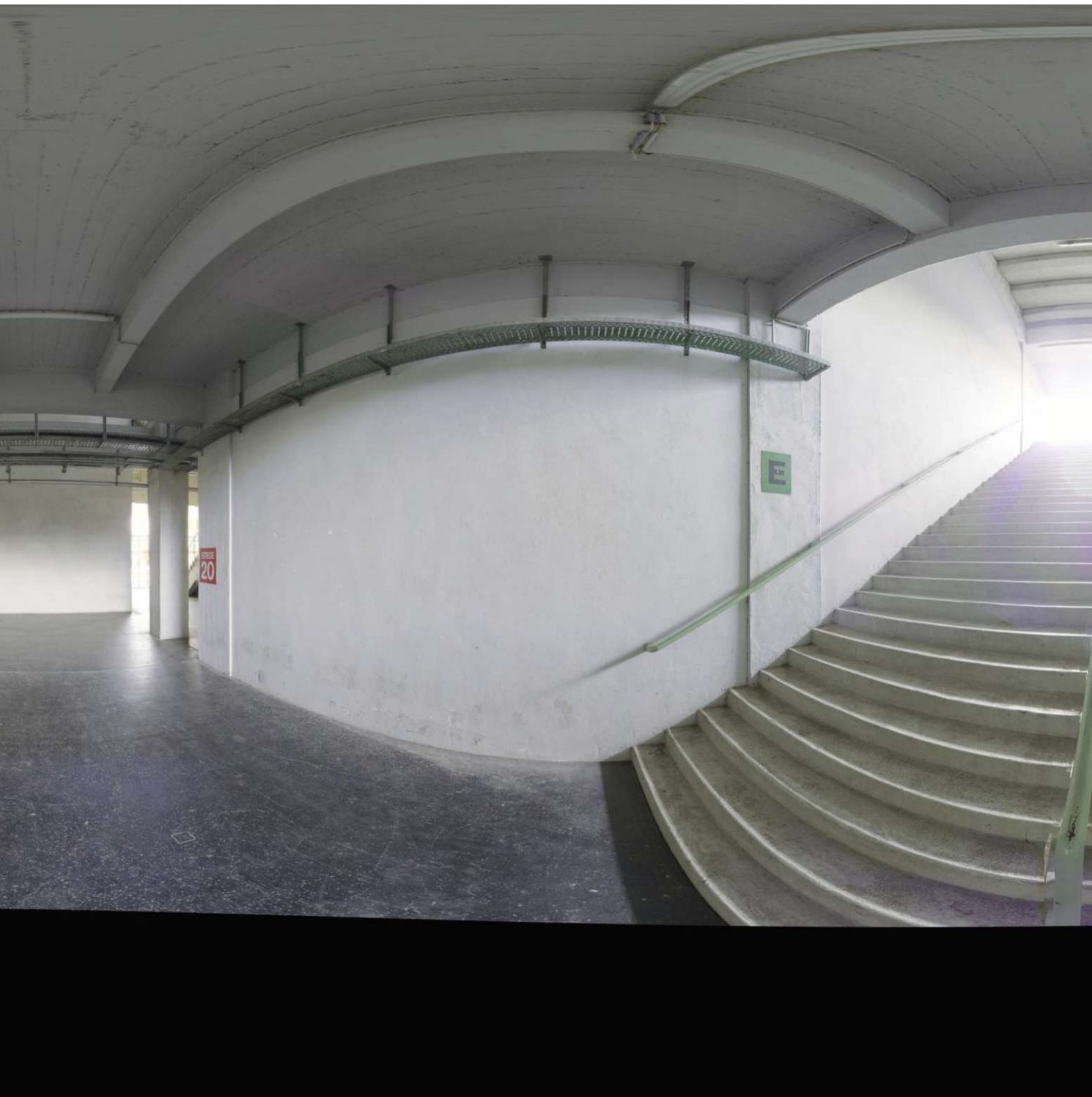
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_319.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

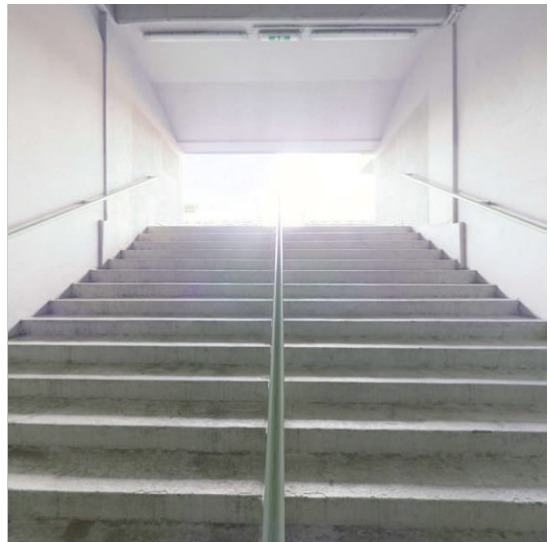
X = -107561.90208

Y = 130795.26125

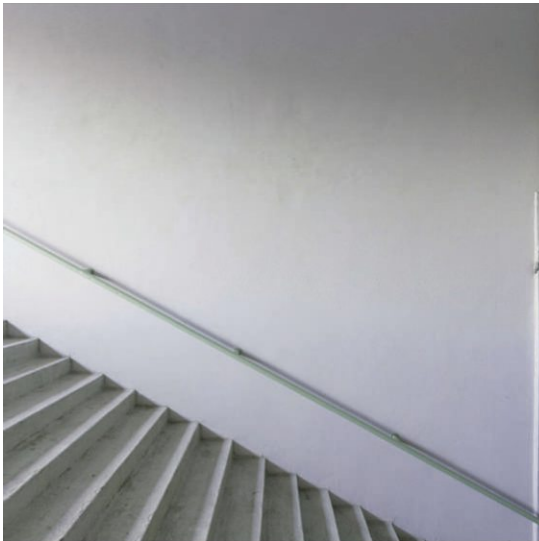
Z = 4305.66577



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_320_0.jpeg



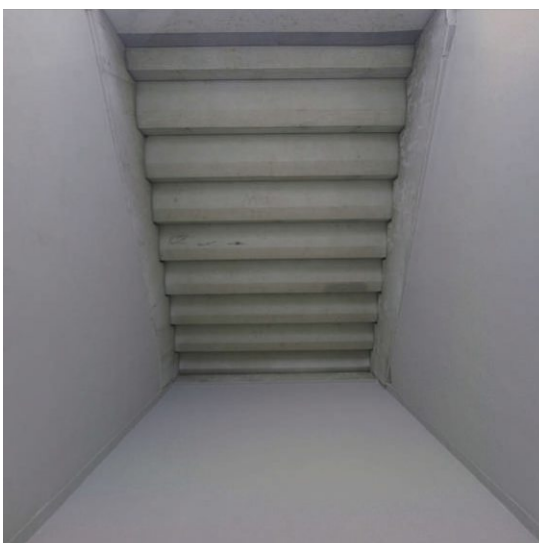
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_320_1.jpeg



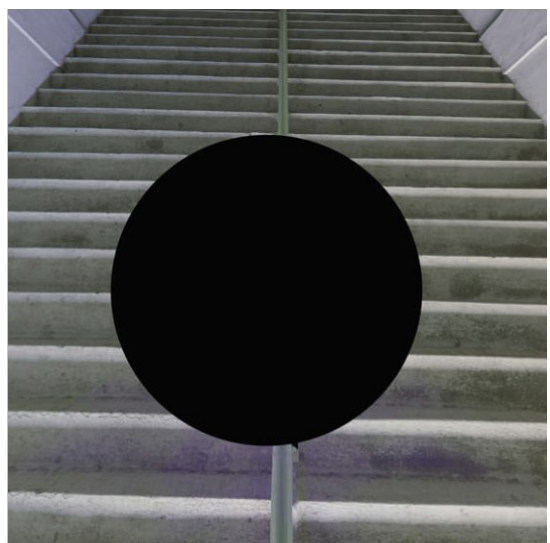
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_320_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_320_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_320_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_320_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_320.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -109314.3997

Y = 143101.30177

Z = 1808.76357



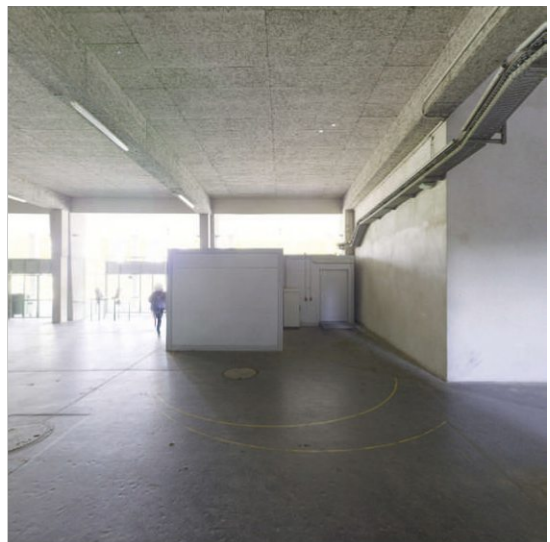
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_321_0.jpeg



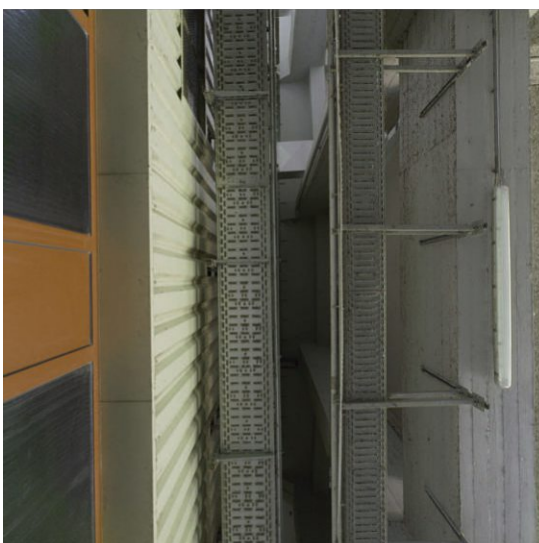
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_321_1.jpeg



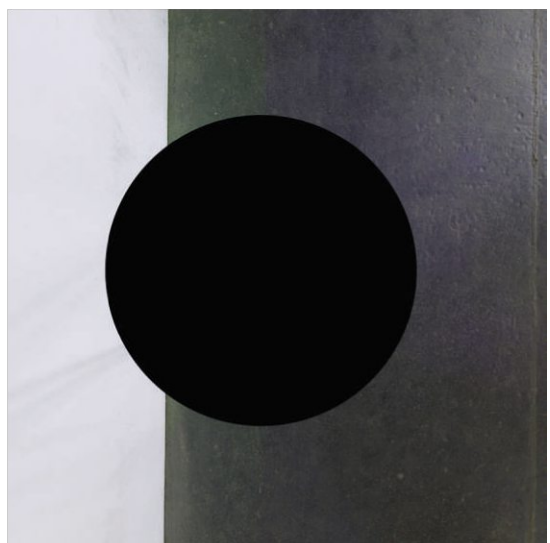
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_321_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_321_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_321_4.jpeg

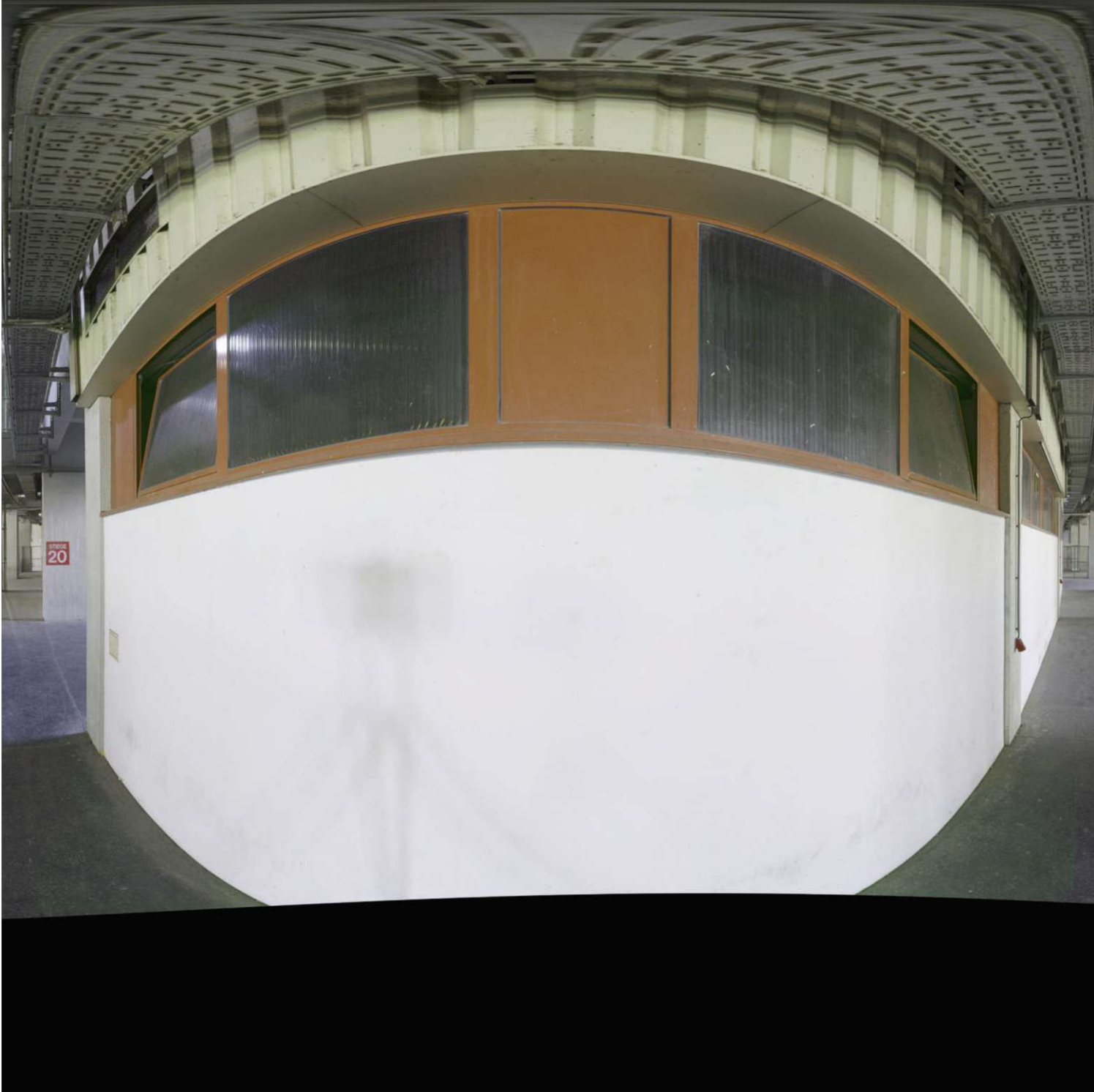


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_321_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_321.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -113514.2525

Y = 150935.67152

Z = 1749.73777



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_322_0.jpeg



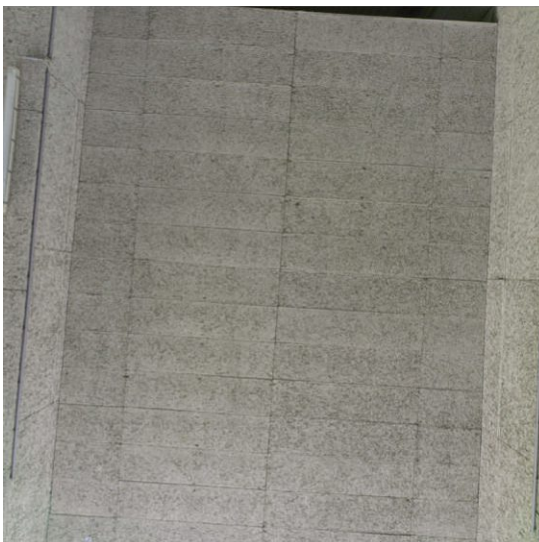
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_322_1.jpeg



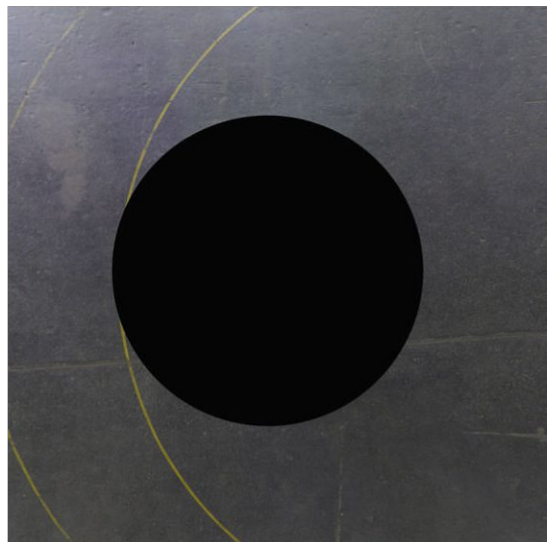
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_322_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_322_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_322_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_322_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_322.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -119318.33166$

$Y = 157077.00789$

$Z = 1683.00521$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_323_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_323_1.jpeg



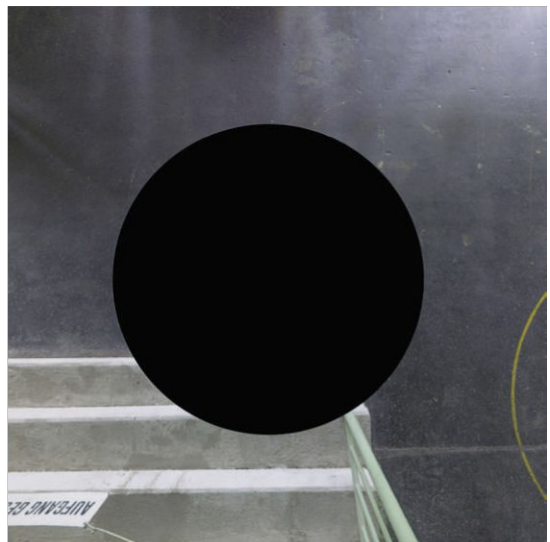
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_323_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_323_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_323_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_323_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_323.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

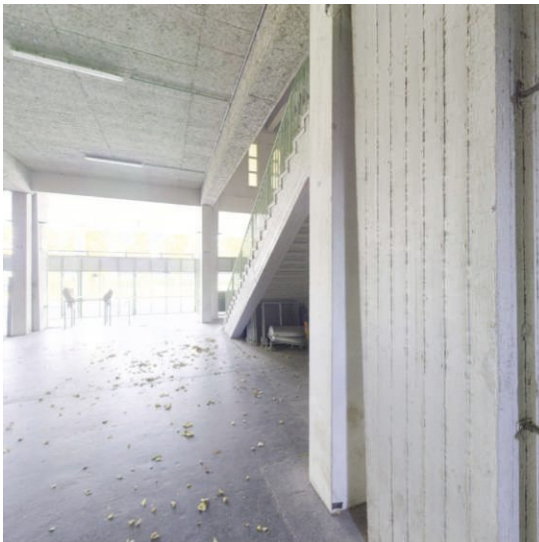
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

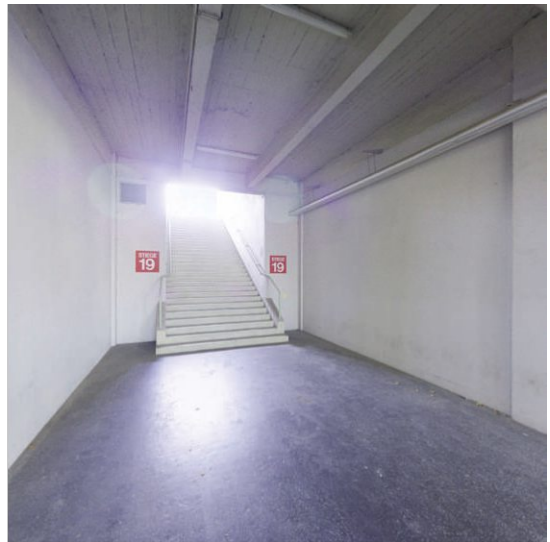
$X = -125698.96559$

$Y = 147815.32364$

$Z = 1806.56584$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_324_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_324_1.jpeg



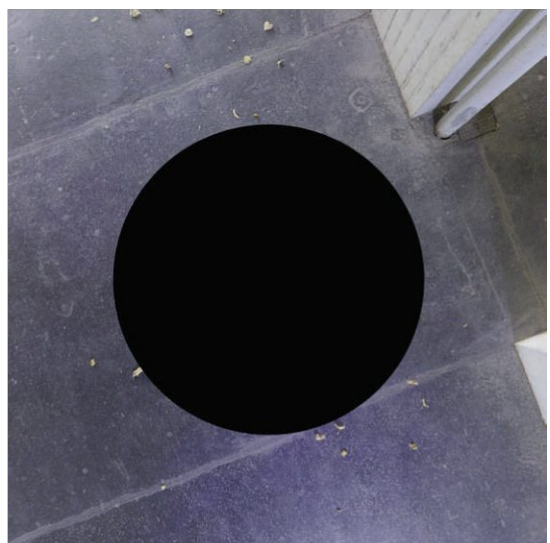
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_324_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_324_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_324_4.jpeg

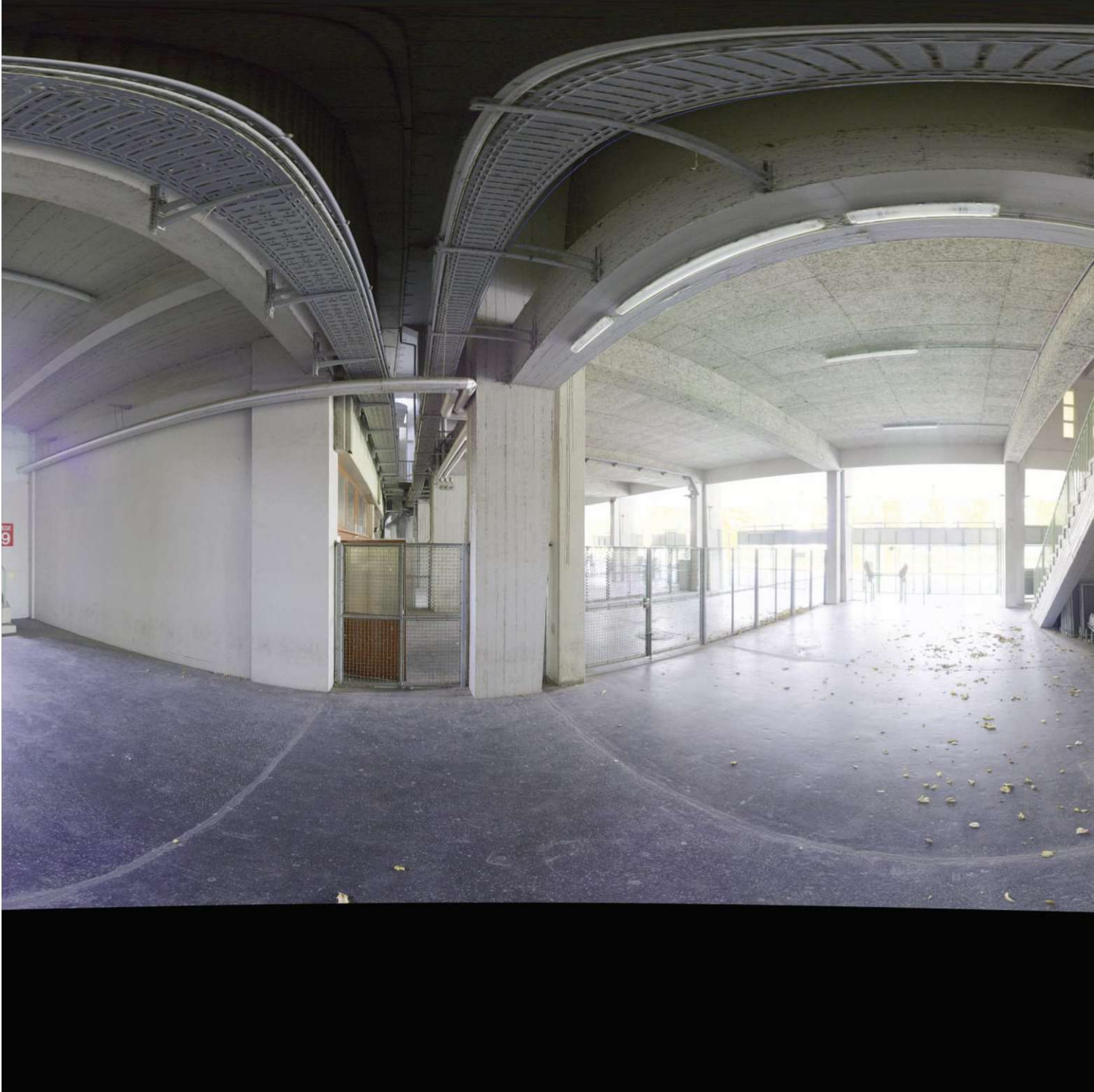


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_324_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_324.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -188582.73619$

$Y = 154837.87184$

$Z = 2009.09824$



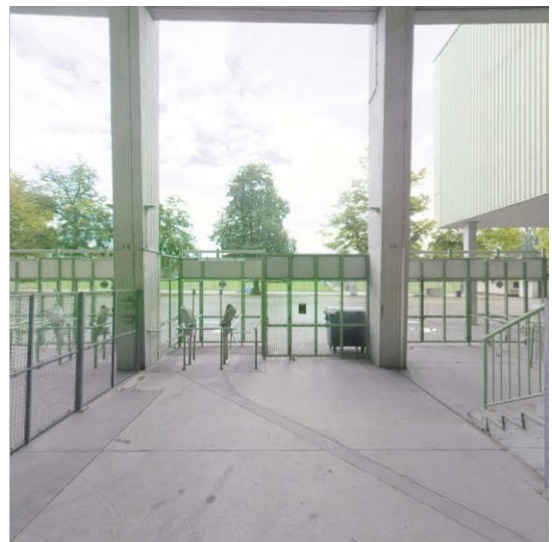
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_325_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_325_1.jpeg



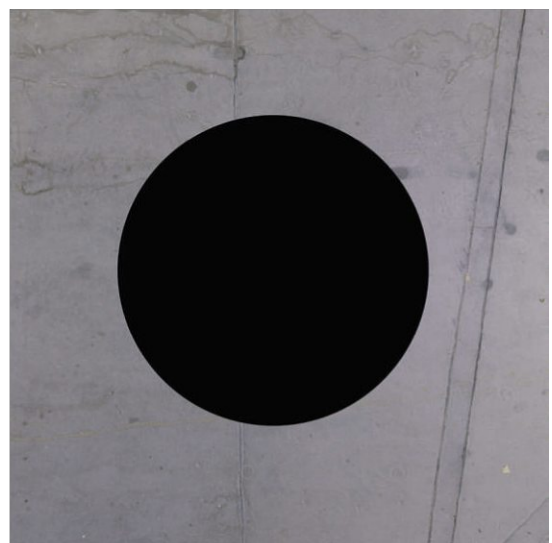
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_325_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_325_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_325_4.jpeg

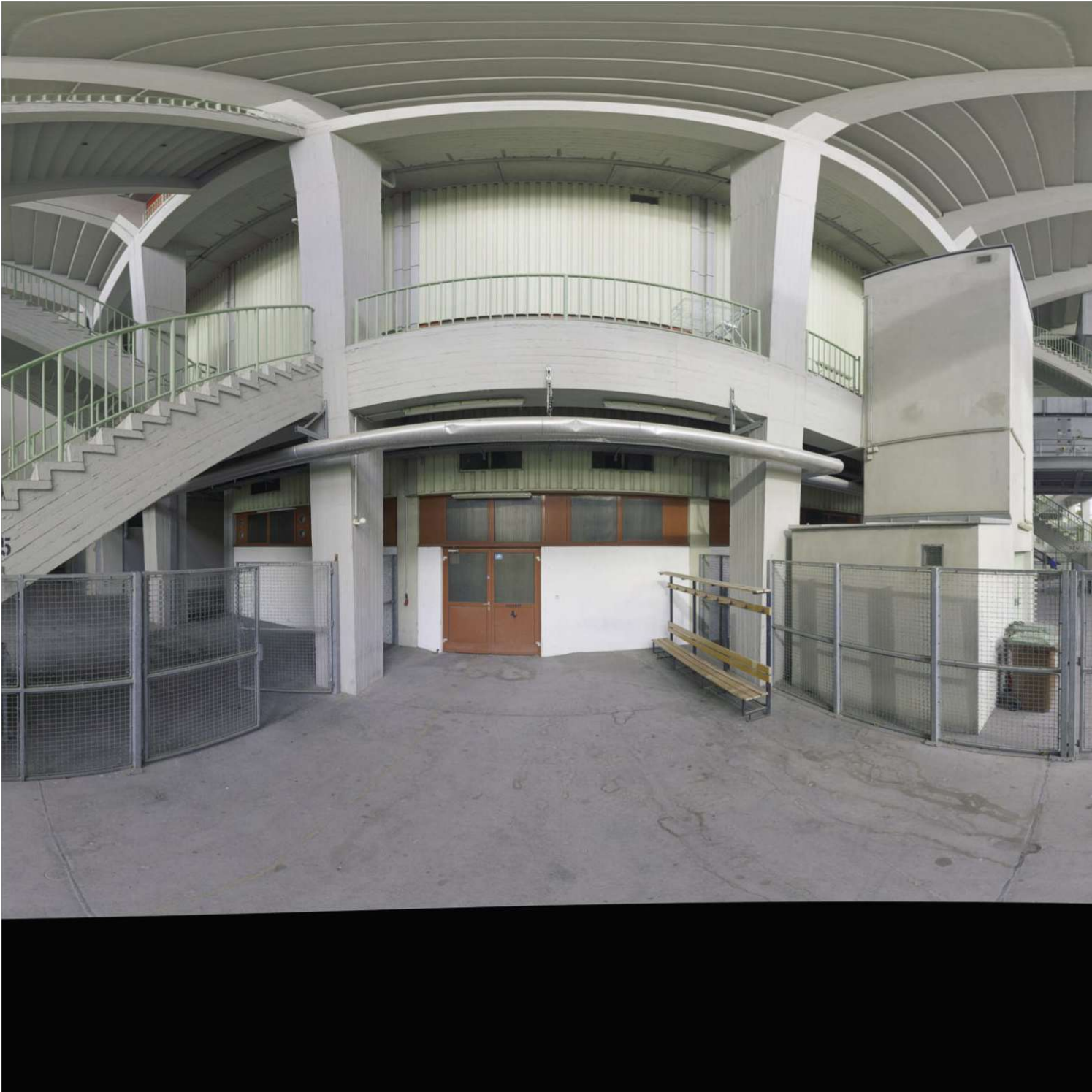


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_325_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_325.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

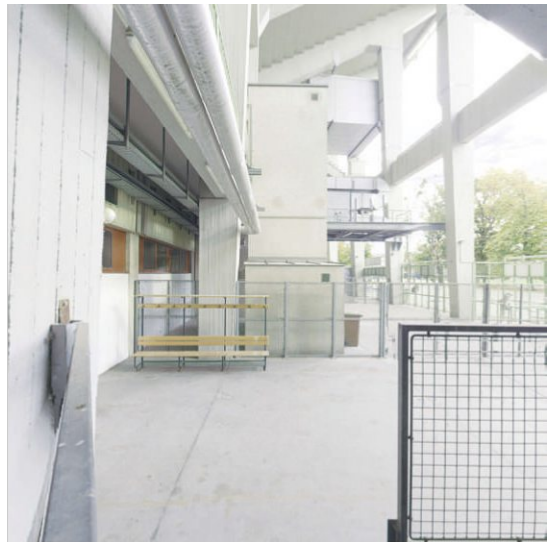
$X = -184211.75252$

$Y = 152361.98172$

$Z = 2034.89127$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_326_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_326_1.jpeg



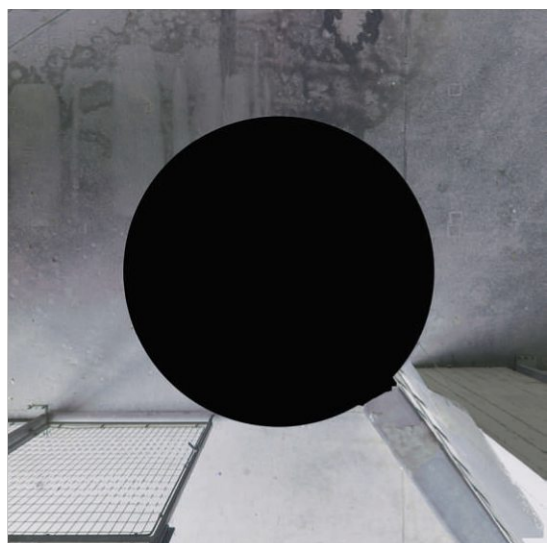
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_326_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_326_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_326_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_326_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_326.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -180802.33873$

$Y = 154056.57785$

$Z = 2018.71019$



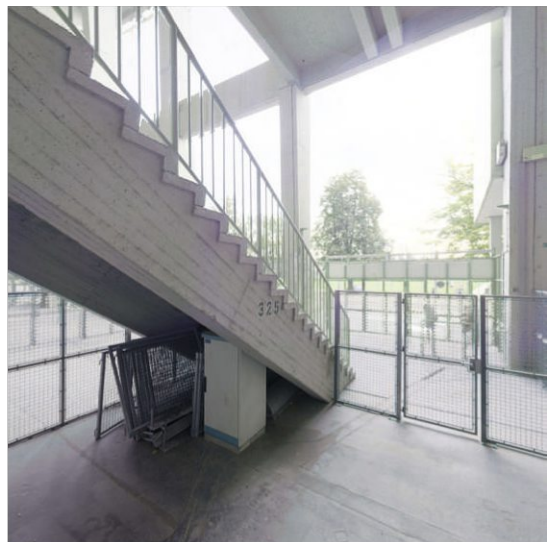
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_327_0.jpeg



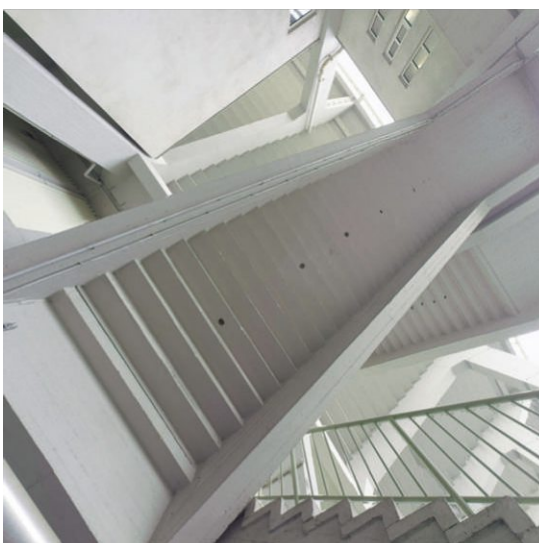
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_327_1.jpeg



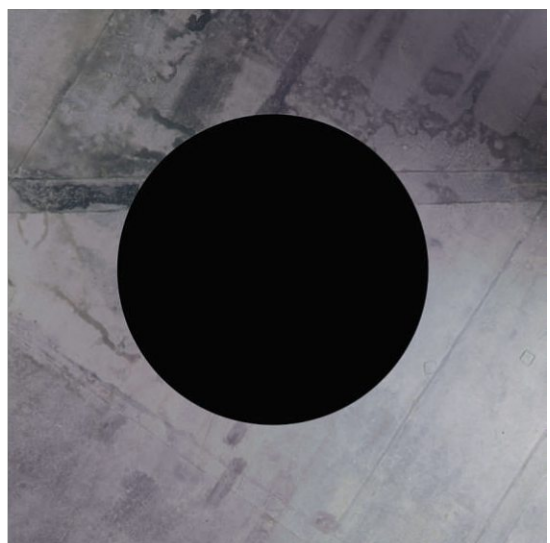
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_327_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_327_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_327_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_327_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_327.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -175957.66529$

$Y = 157301.78362$

$Z = 1994.49513$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_328_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_328_1.jpeg



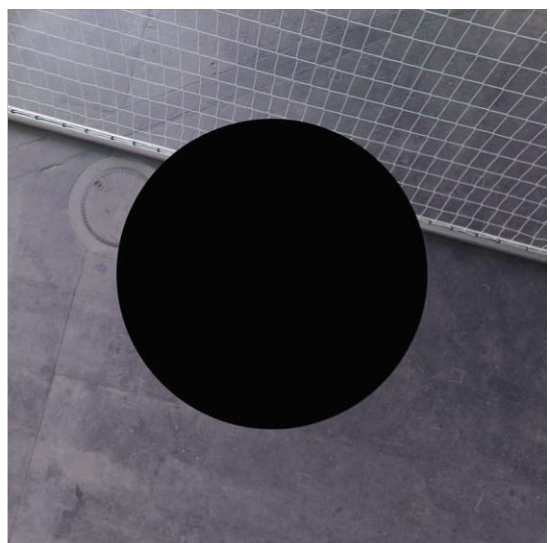
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_328_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_328_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_328_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_328_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_328.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -177176.63082$

$Y = 150445.29539$

$Z = 2070.94829$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_329_0.jpeg



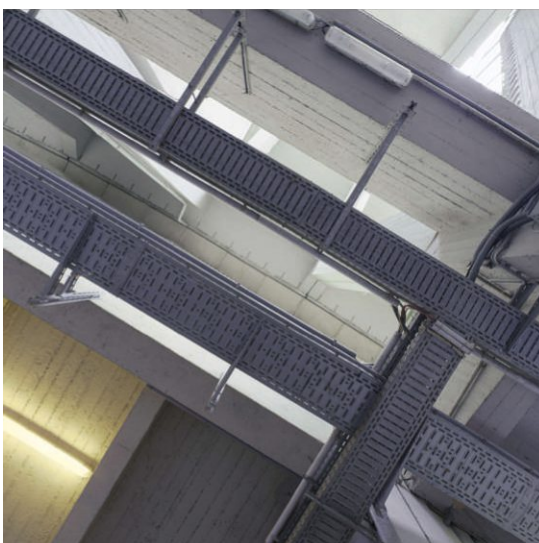
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_329_1.jpeg



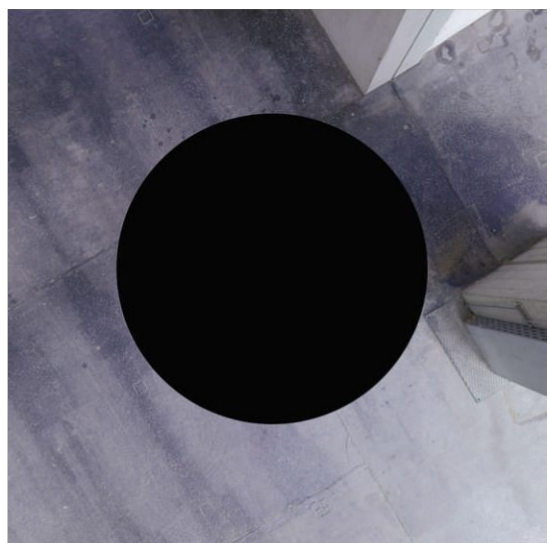
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_329_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_329_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_329_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_329_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_329.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -167531.62156$

$Y = 158476.16173$

$Z = 2045.26039$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_330_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_330_1.jpeg



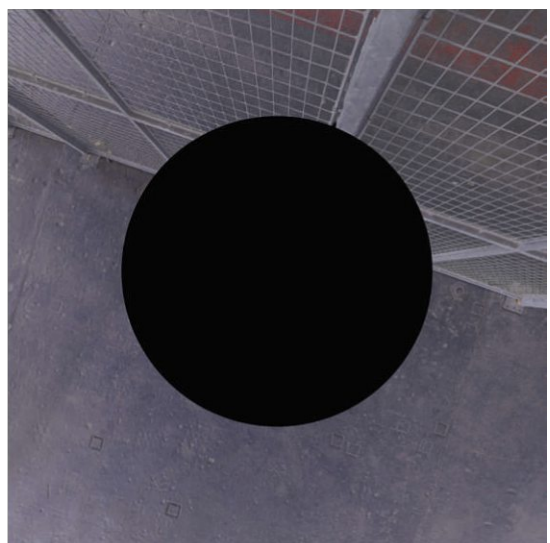
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_330_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_330_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_330_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_330_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_330.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

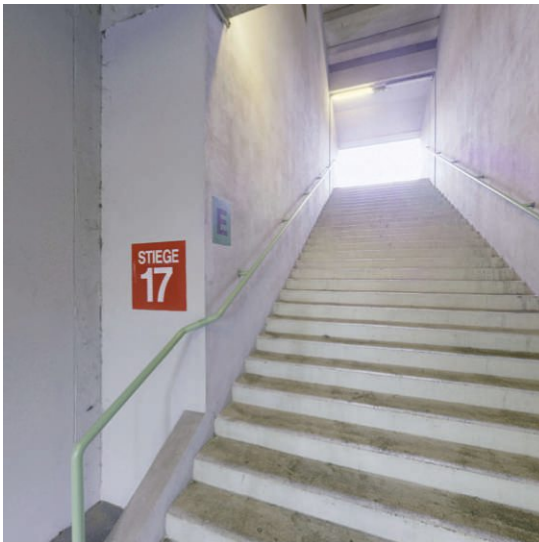
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -174926.18053

Y = 144326.06987

Z = 2094.58348



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_331_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_331_1.jpeg



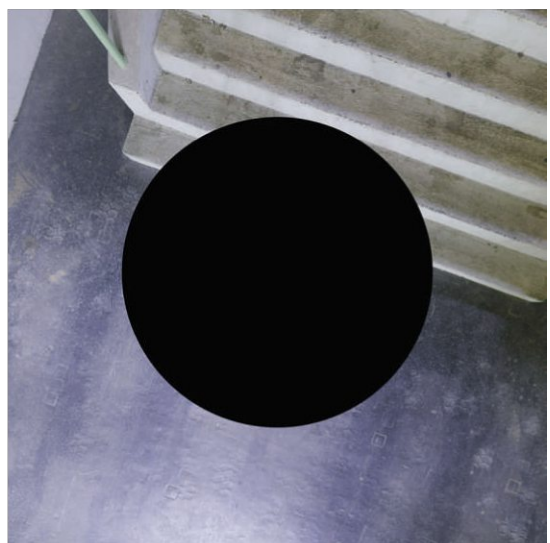
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_331_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_331_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_331_4.jpeg

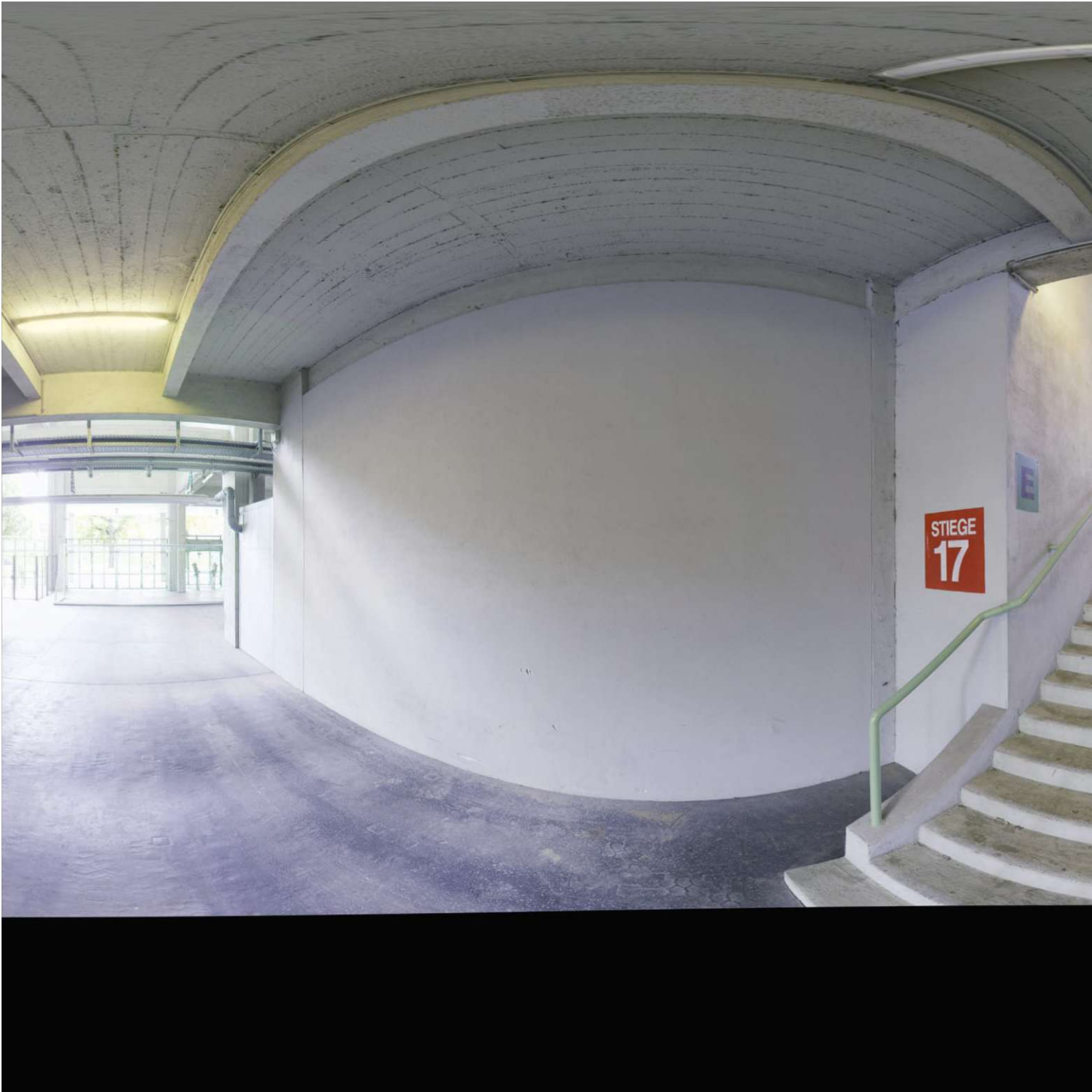


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_331_5.jpeg

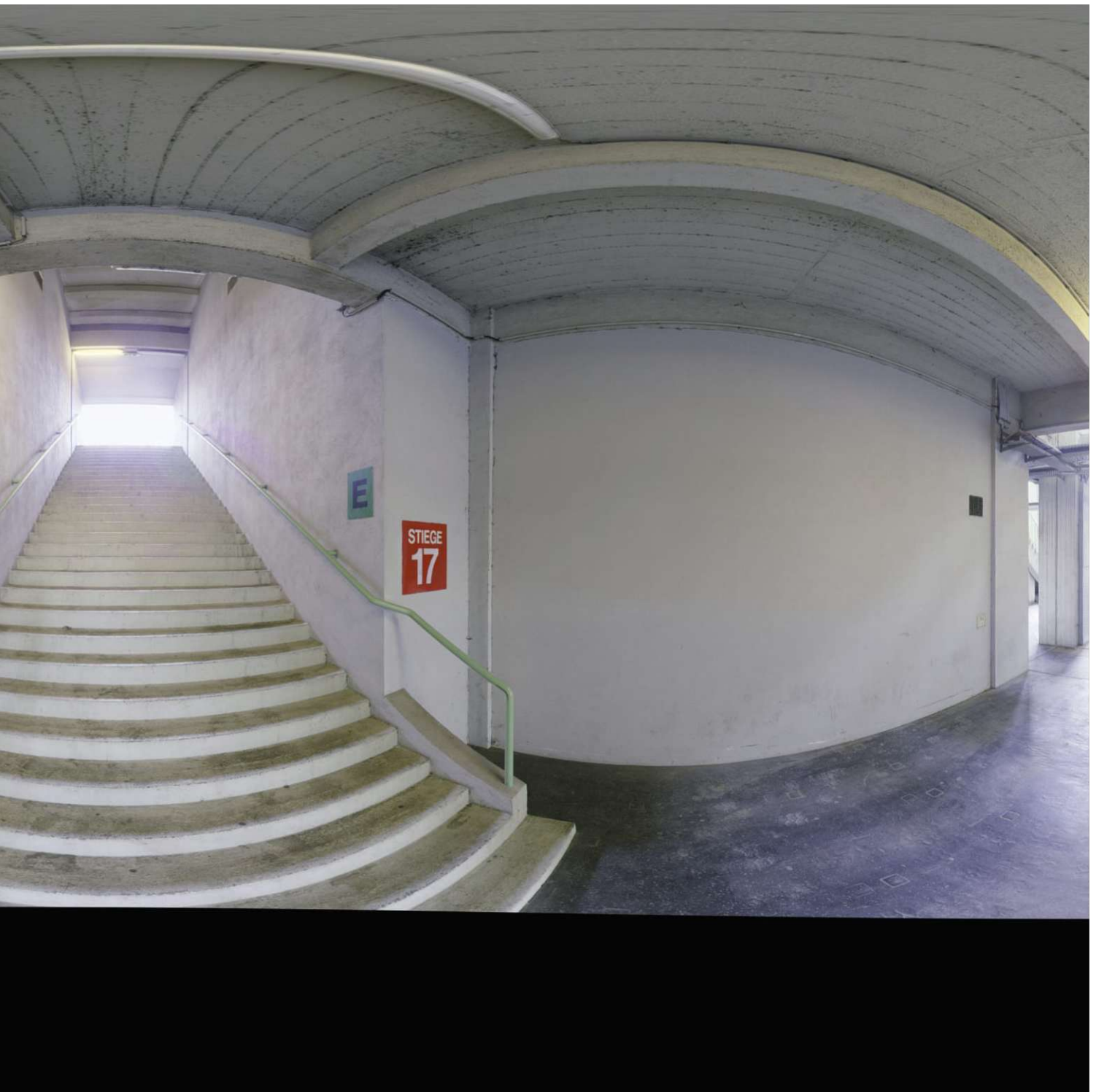
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_331.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

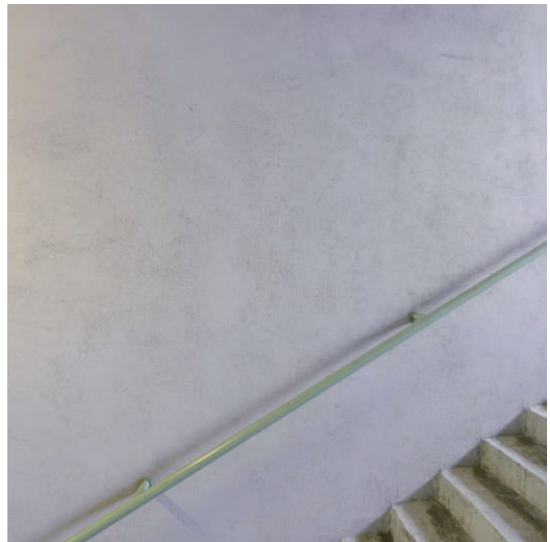
$X = -174709.43852$

$Y = 139861.16393$

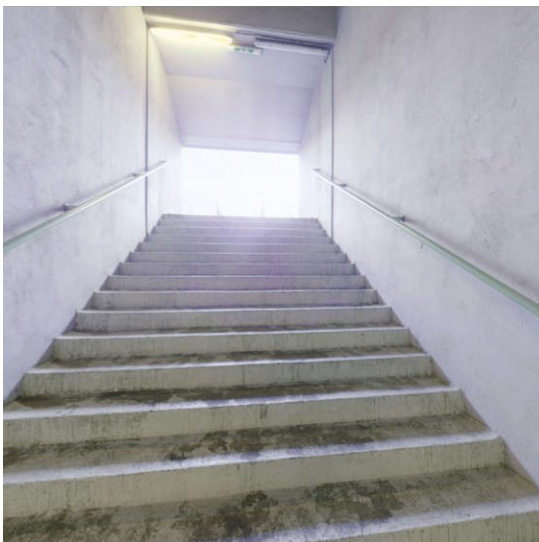
$Z = 3995.63178$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_332_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_332_1.jpeg



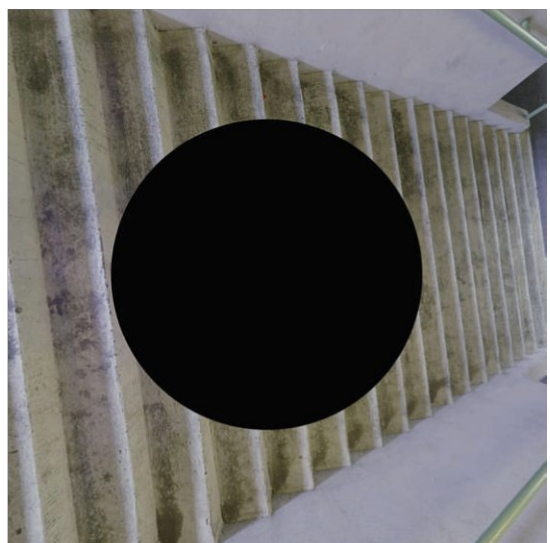
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_332_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_332_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_332_4.jpeg

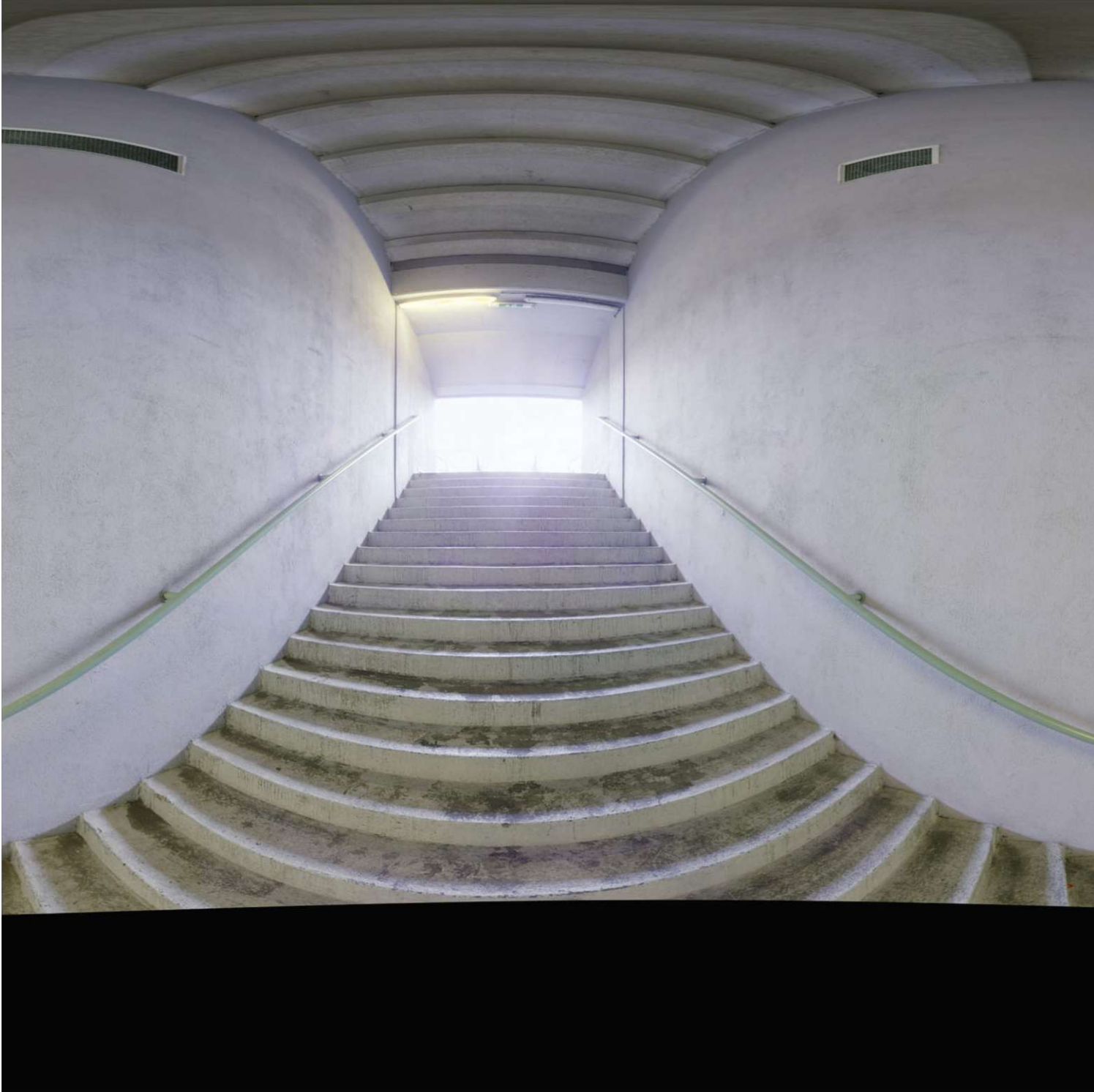


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_332_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_332.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -174020.18508$

$Y = 133462.86928$

$Z = 6433.41935$



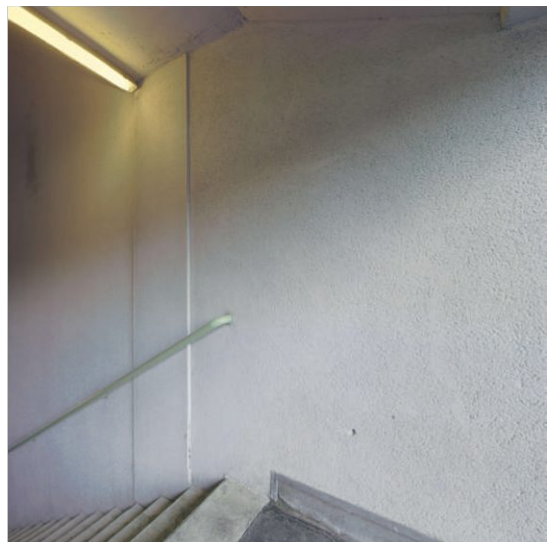
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_333_0.jpeg



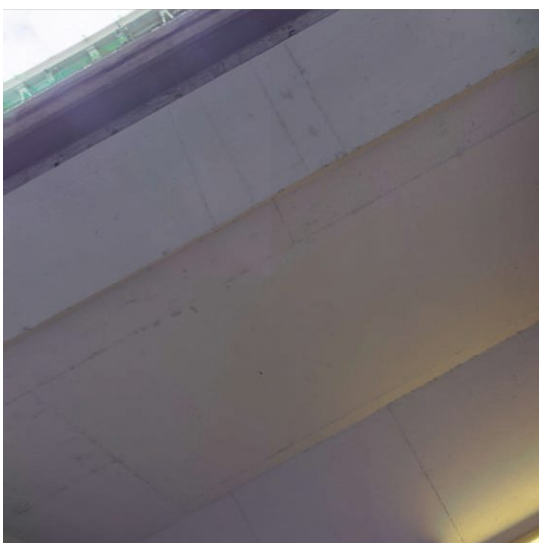
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_333_1.jpeg



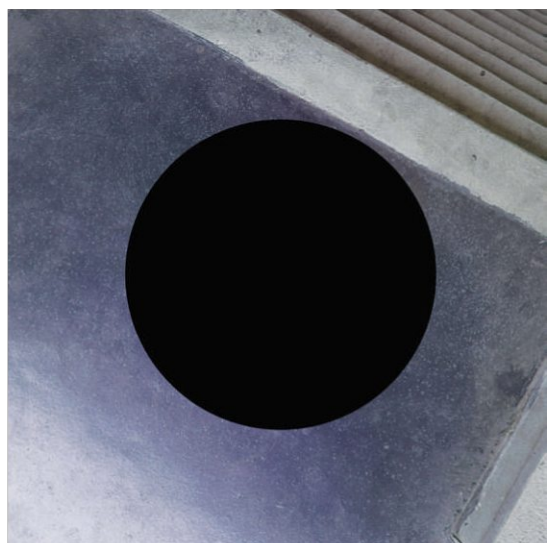
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_333_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_333_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_333_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_333_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_333.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -174315.33104

Y = 131835.99013

Z = 6762.24595



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_334_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_334_1.jpeg



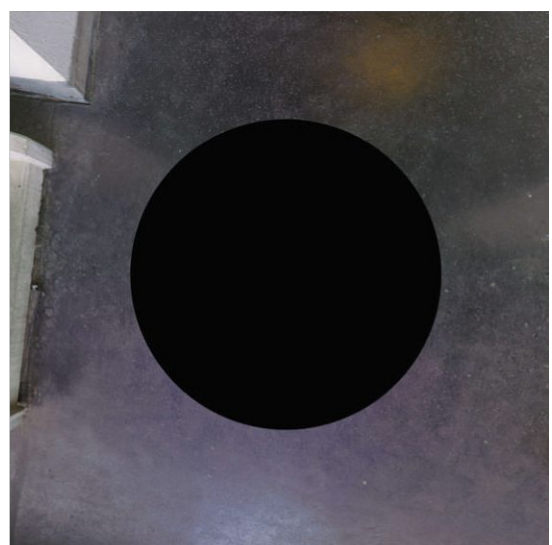
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_334_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_334_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_334_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_334_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_334.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

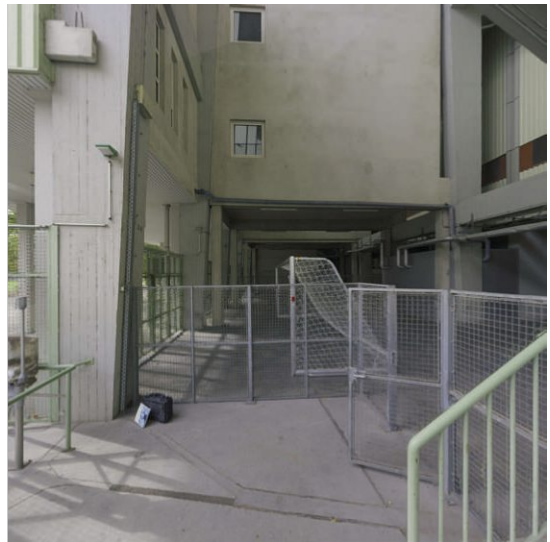
$X = -184721.97421$

$Y = 160222.58677$

$Z = 1907.10636$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_335_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_335_1.jpeg



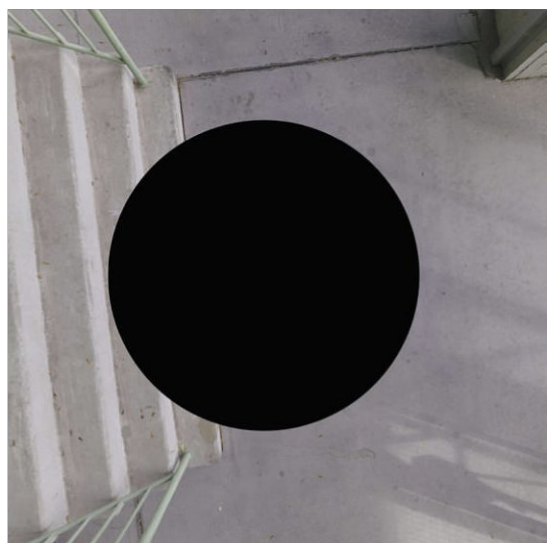
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_335_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_335_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_335_4.jpeg

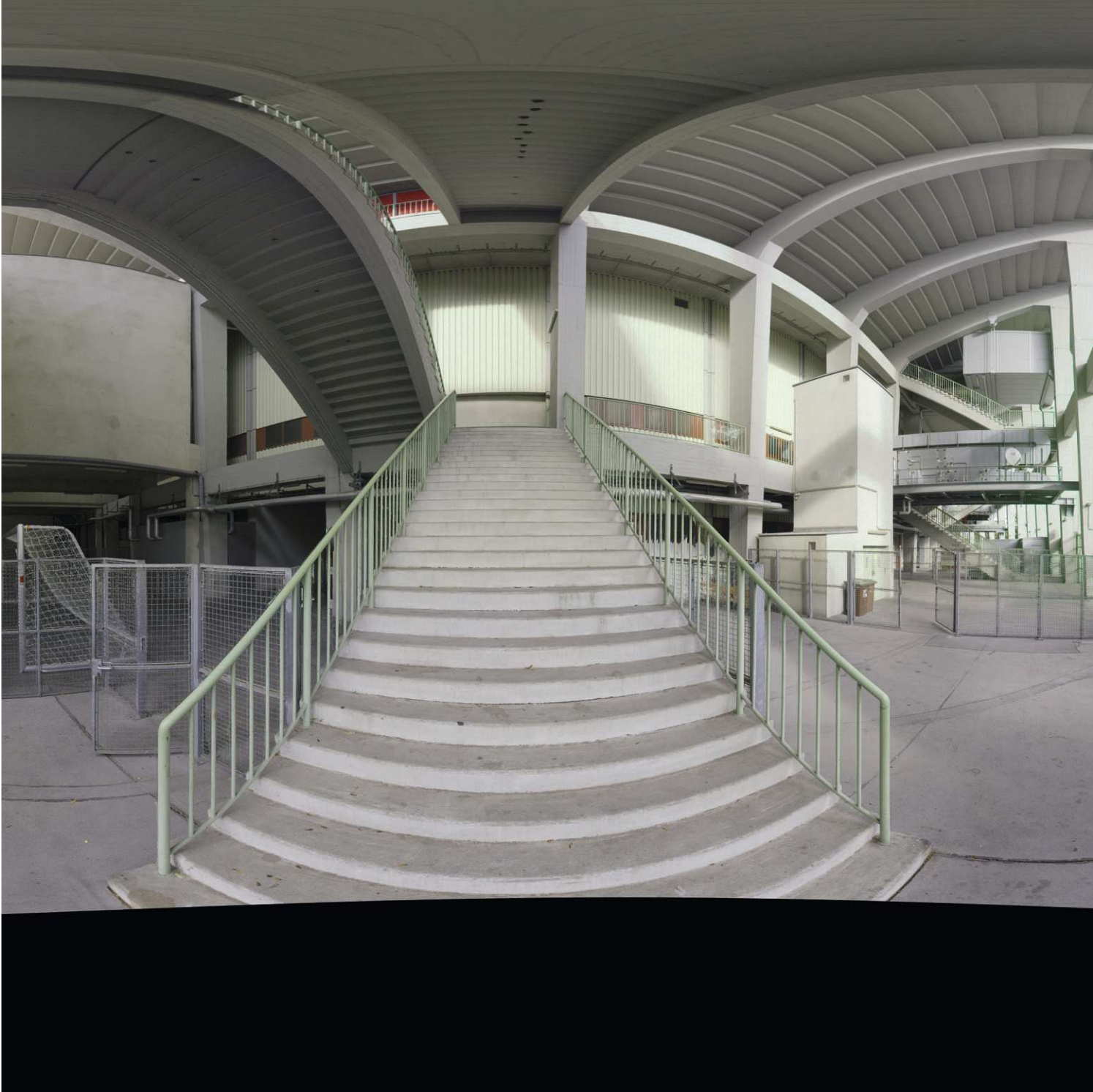


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_335_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN





DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -164219.73113$

$Y = 160237.16057$

$Z = 1970.66457$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_336_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_336_1.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_336_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_336_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_336_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_336_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_336.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

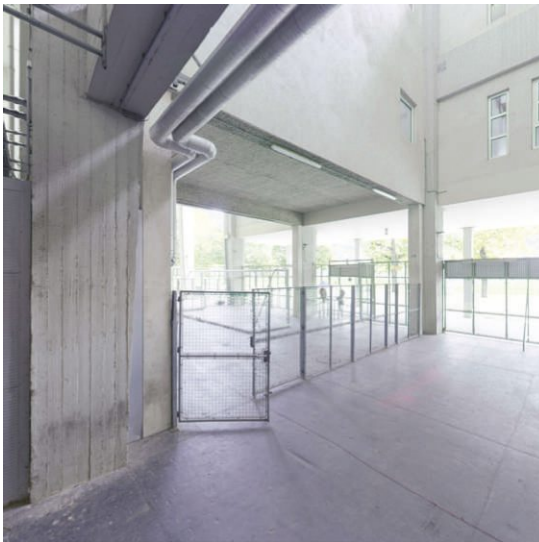
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -162993.55123

Y = 152159.97624

Z = 2063.59007



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_337_0.jpeg



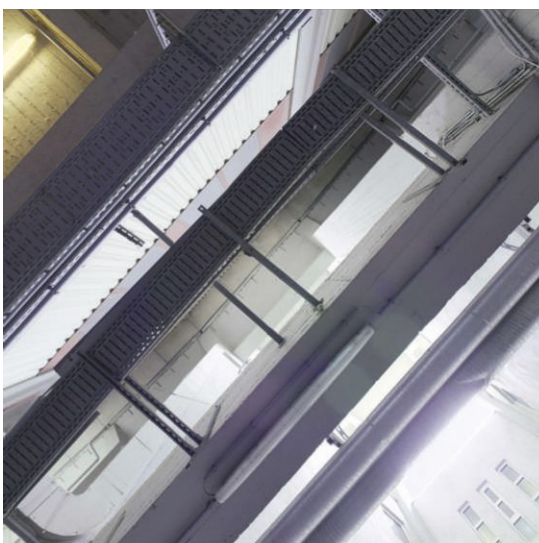
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_337_1.jpeg



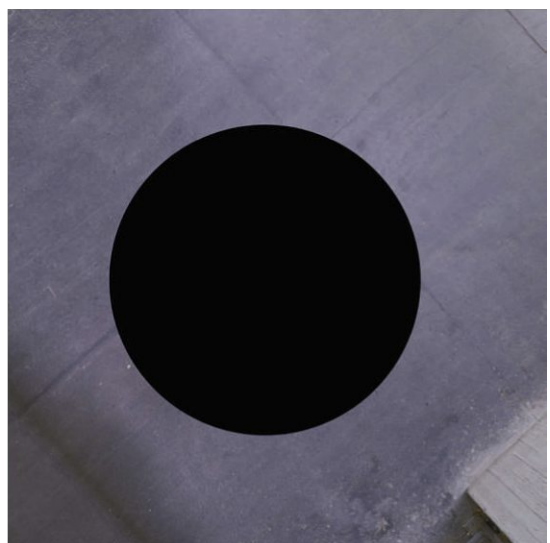
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_337_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_337_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_337_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_337_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_337.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -163047.20632

Y = 141719.28411

Z = 2090.64966



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_338_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_338_1.jpeg



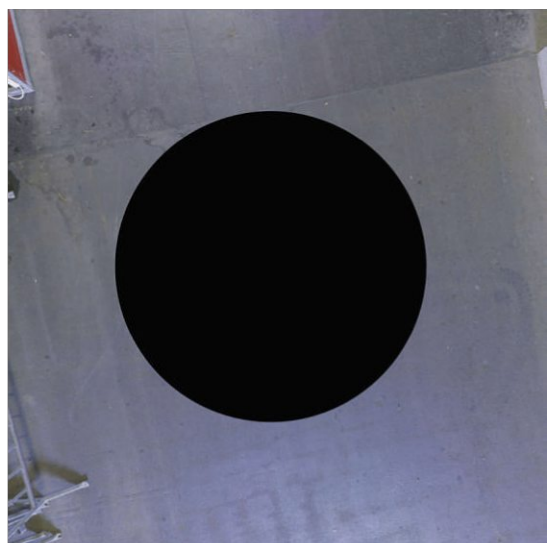
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_338_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_338_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_338_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_338_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_338.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -162849.556$

$Y = 136159.85281$

$Z = 2030.04939$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_339_0.jpeg



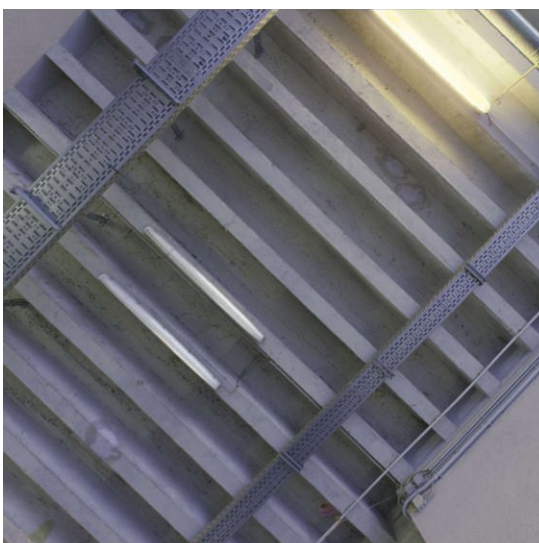
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_339_1.jpeg



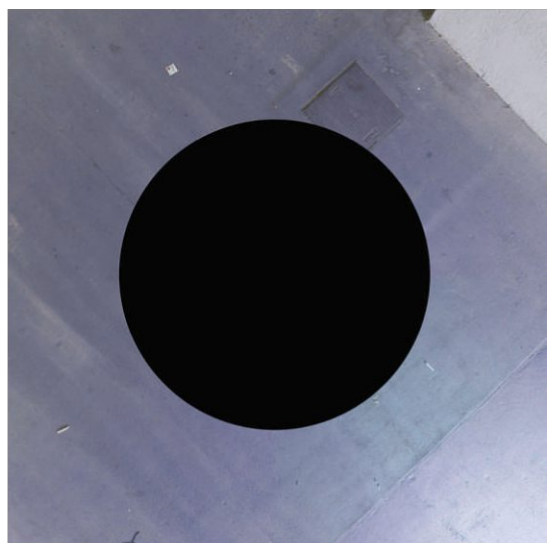
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_339_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_339_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_339_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_339_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_339.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -163099.97667

Y = 128230.57019

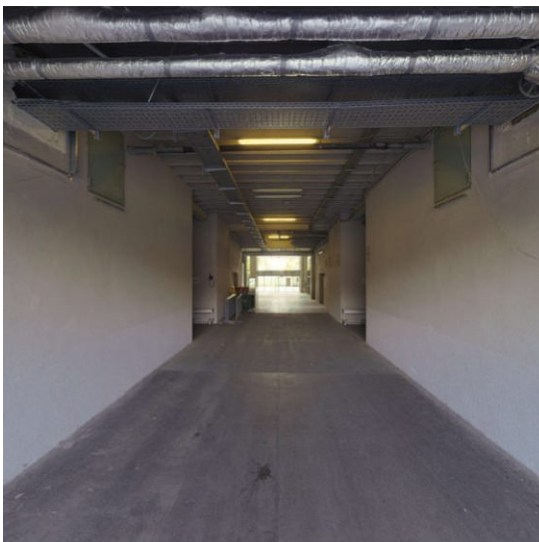
Z = 1948.19315



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_340_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_340_1.jpeg



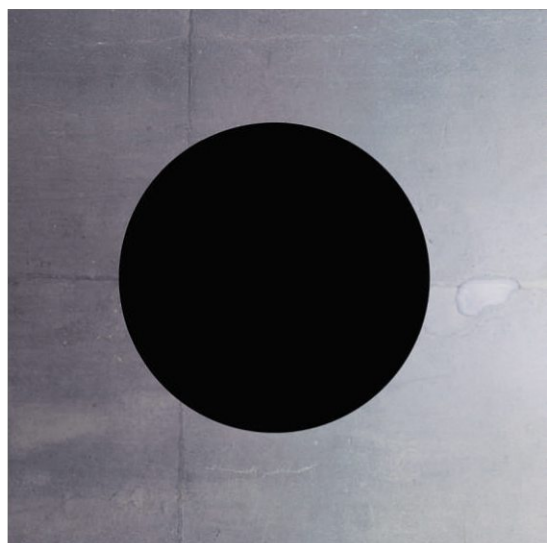
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_340_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_340_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_340_4.jpeg

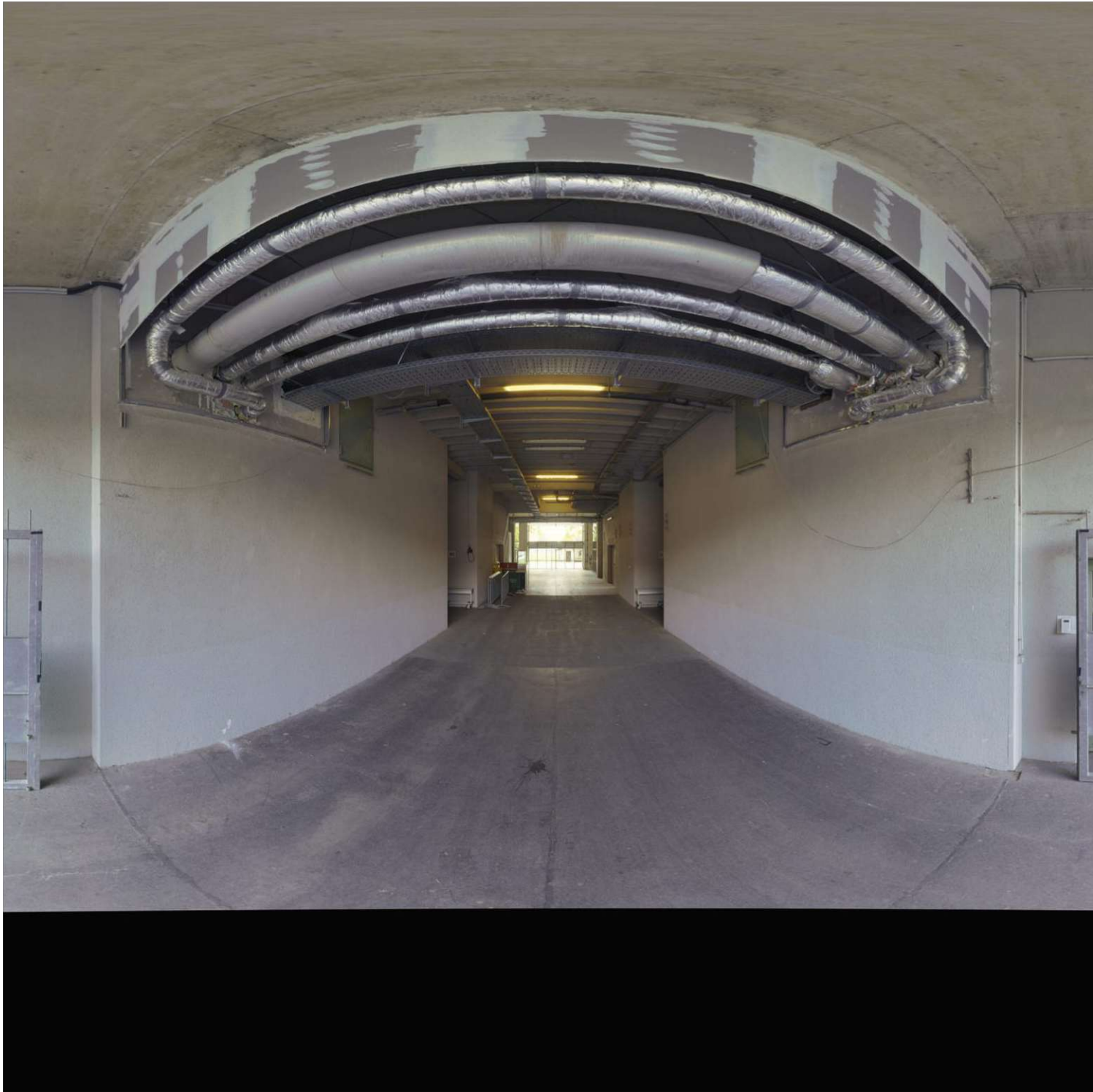


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_340_5.jpeg

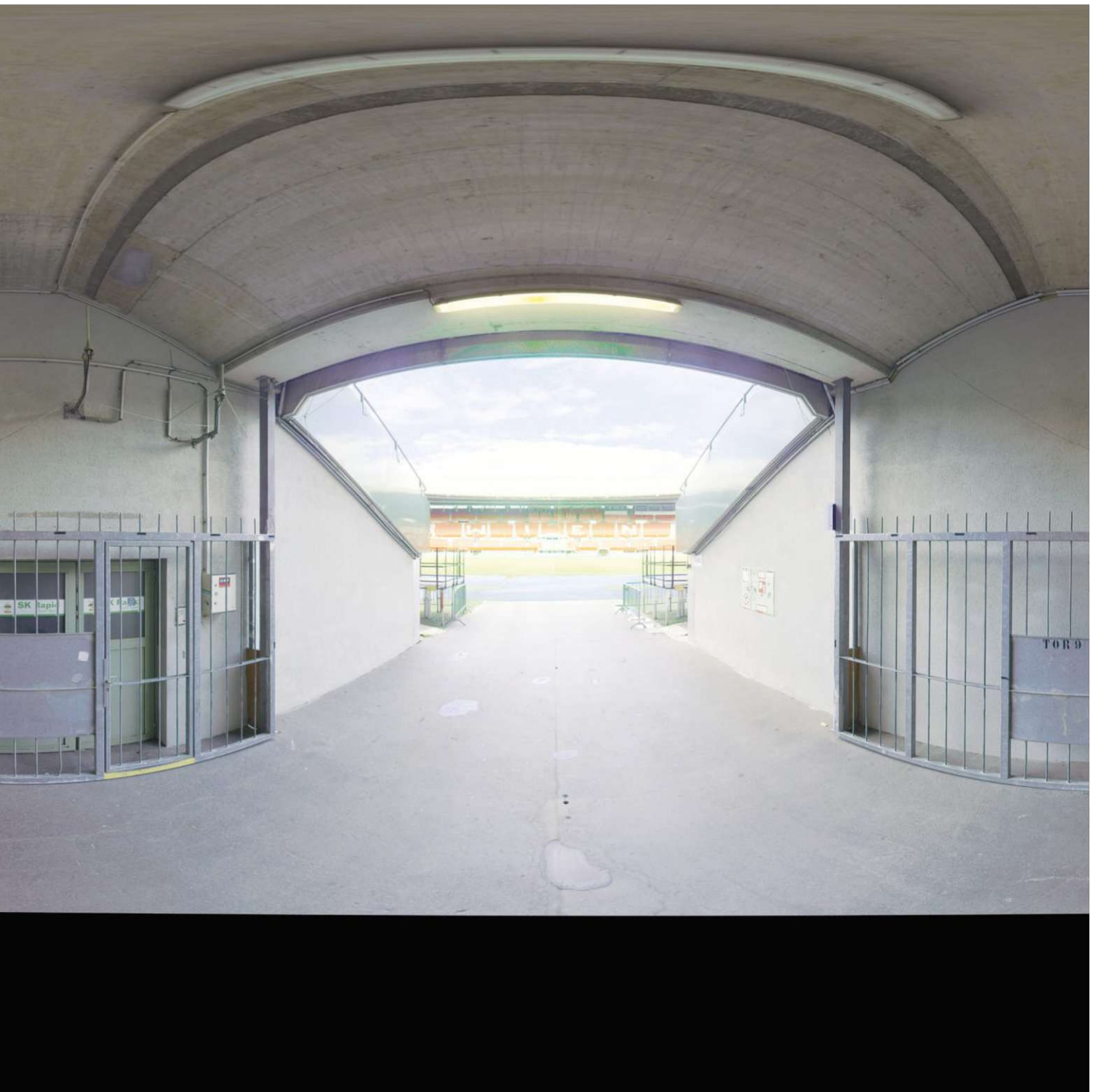
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_340.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -160644.67525

Y = 154795.413

Z = 2073.55756



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_341_0.jpeg



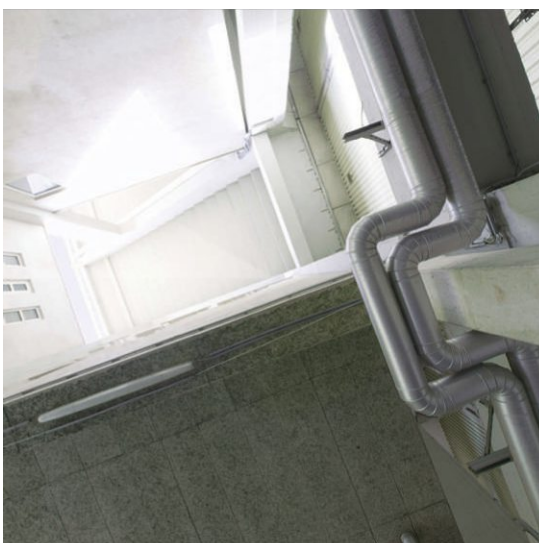
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_341_1.jpeg



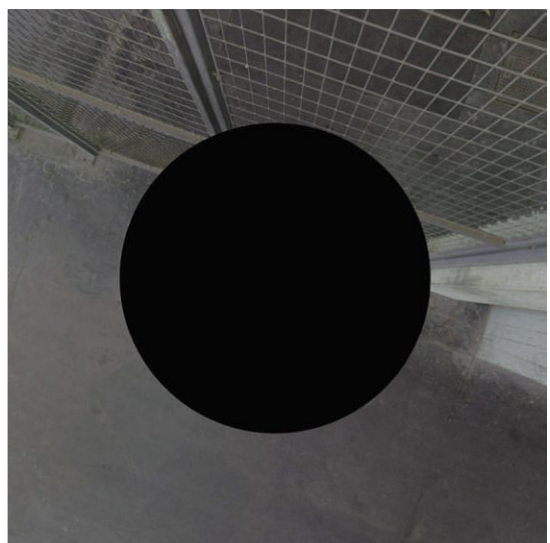
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_341_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_341_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_341_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_341_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_341.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -158943.56219$

$Y = 163125.0621$

$Z = 1979.05731$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_342_0.jpeg



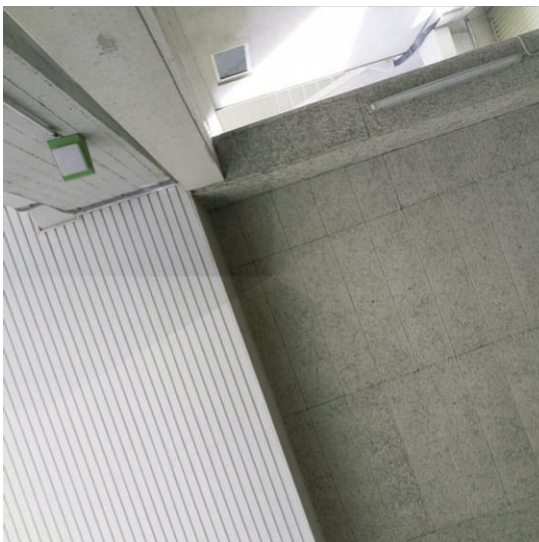
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_342_1.jpeg



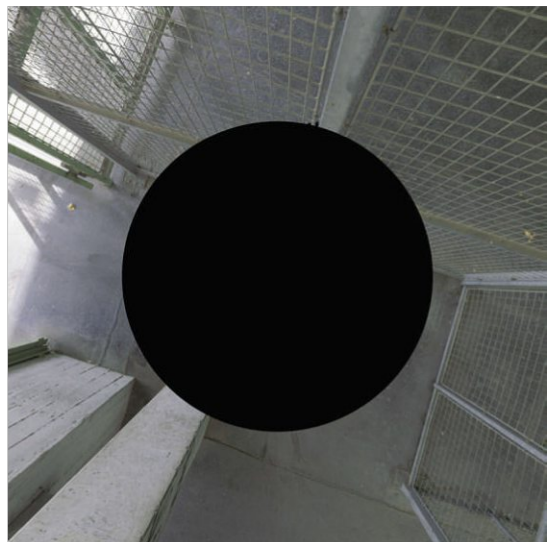
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_342_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_342_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_342_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_342_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_342.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -155898.01034$

$Y = 154719.47798$

$Z = 1788.93053$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_343_0.jpeg



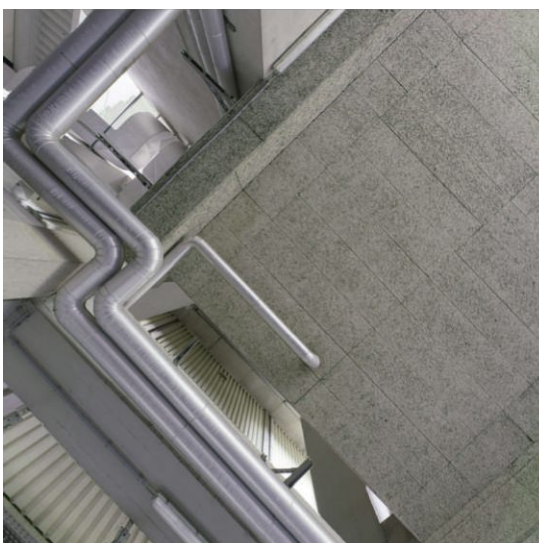
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_343_1.jpeg



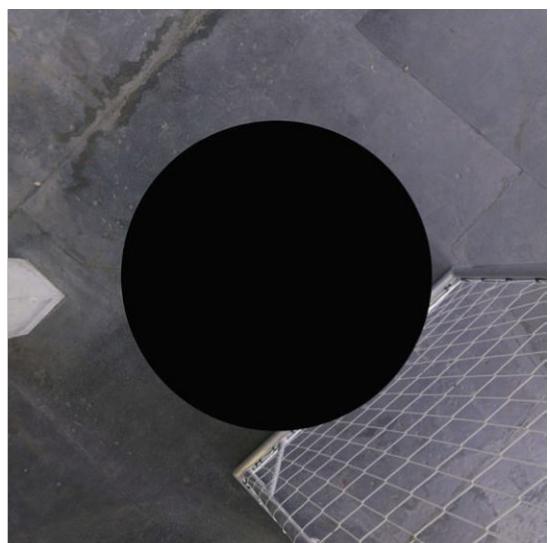
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_343_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_343_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_343_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_343_5.jpeg

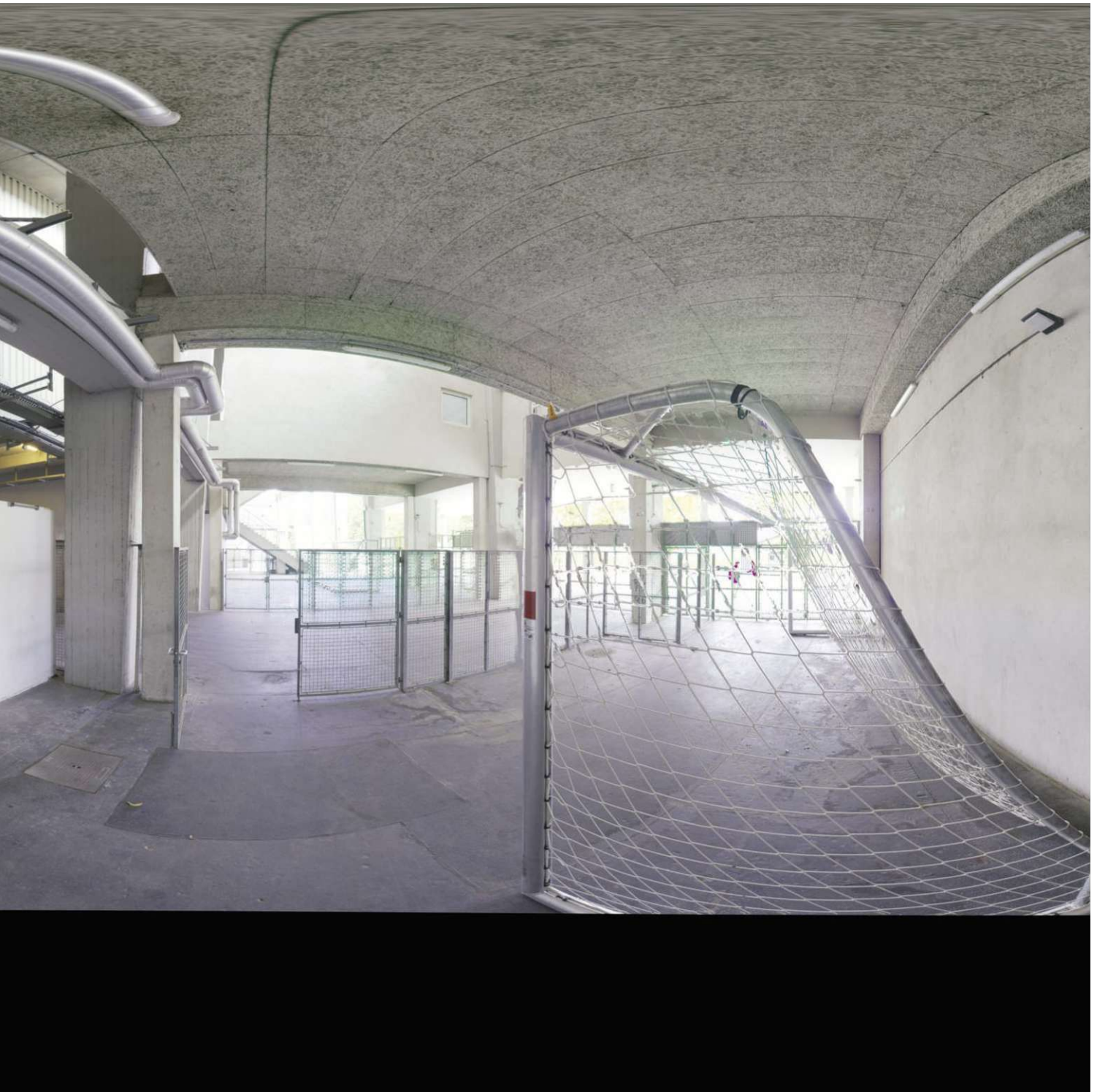
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_343.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

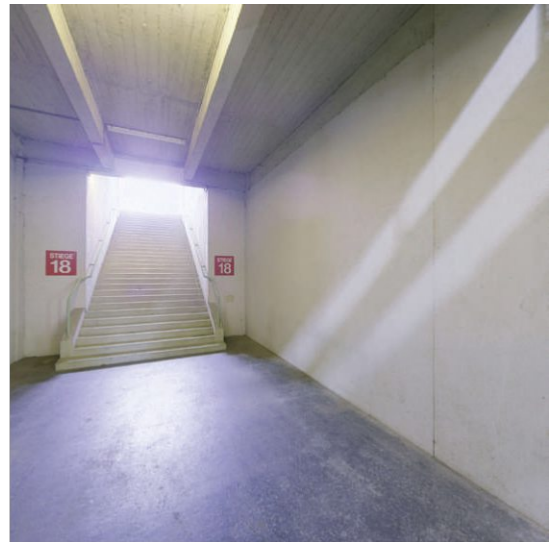
X = -151413.8511

Y = 150992.39113

Z = 1837.99749



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_344_0.jpeg



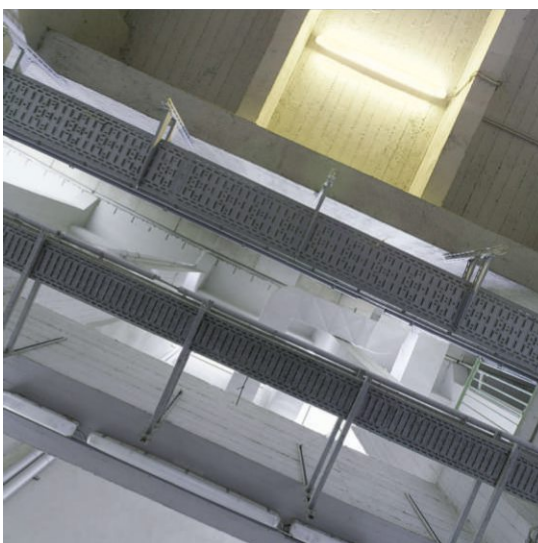
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_344_1.jpeg



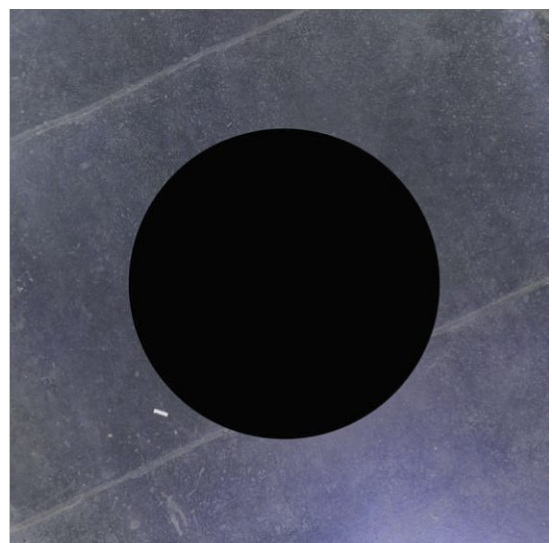
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_344_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_344_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_344_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_344_5.jpeg

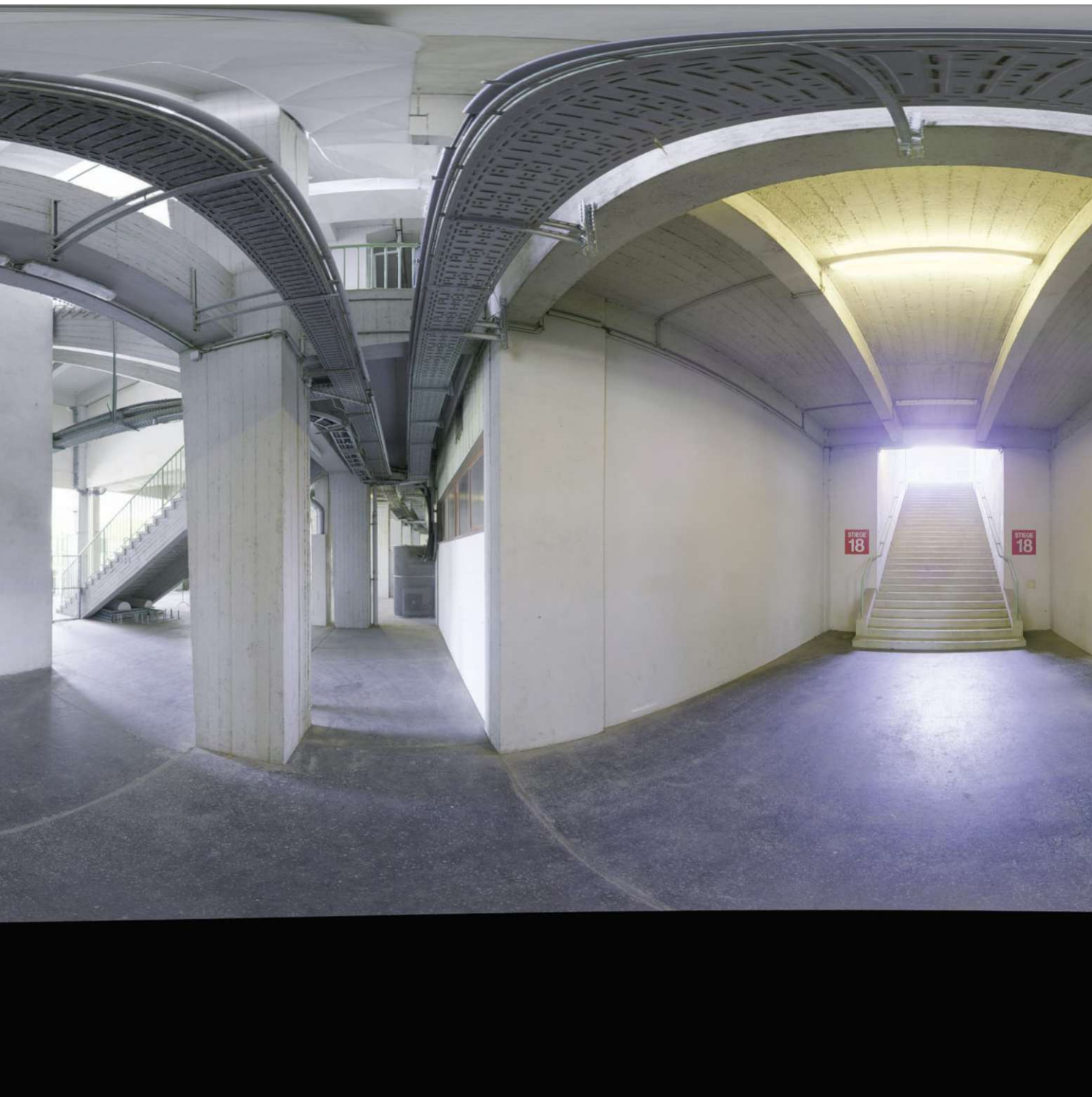
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_344.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

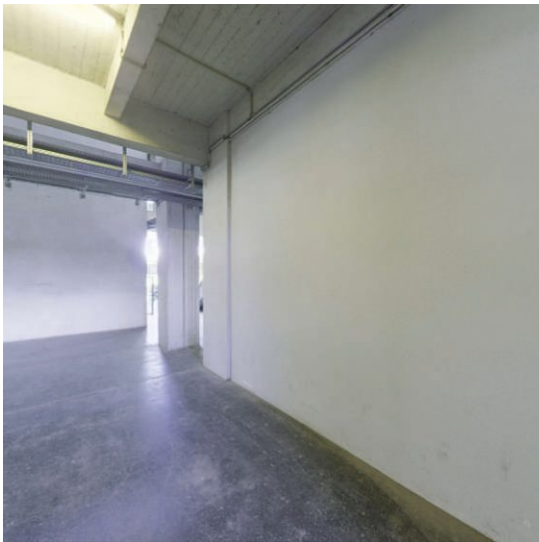
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

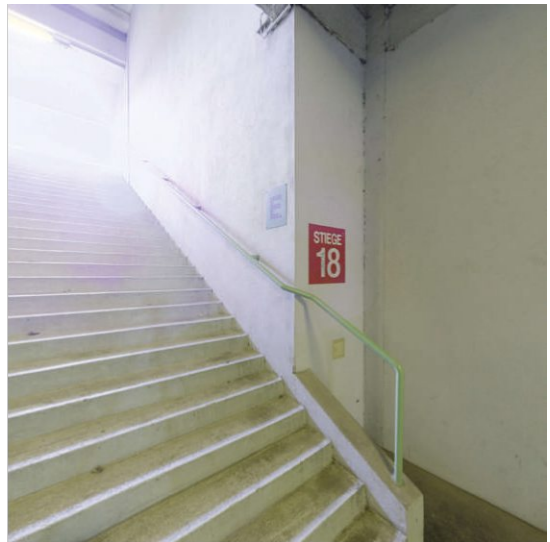
$X = -151485.0378$

$Y = 144652.61716$

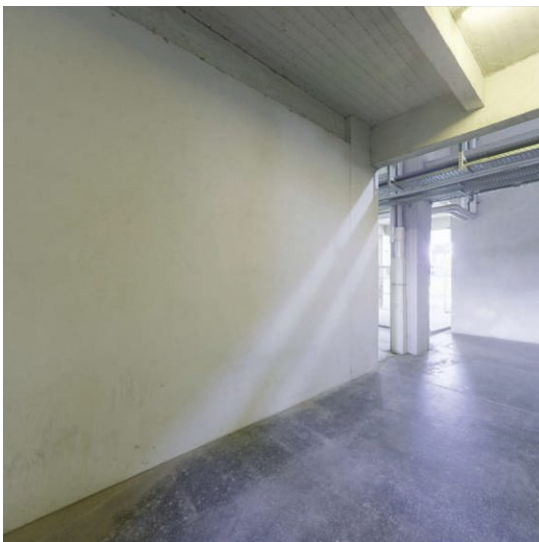
$Z = 1884.33943$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_345_0.jpeg



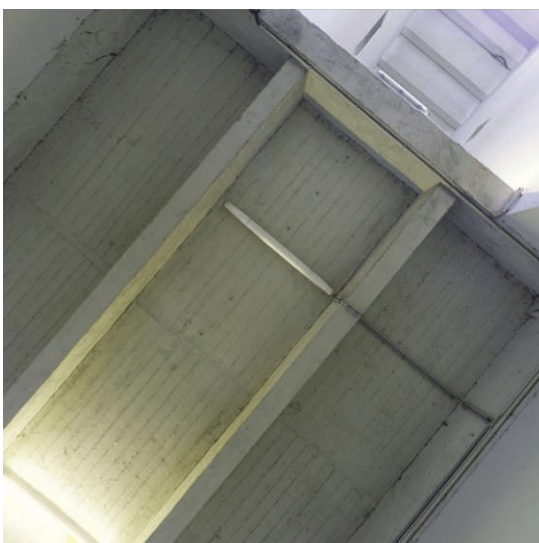
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_345_1.jpeg



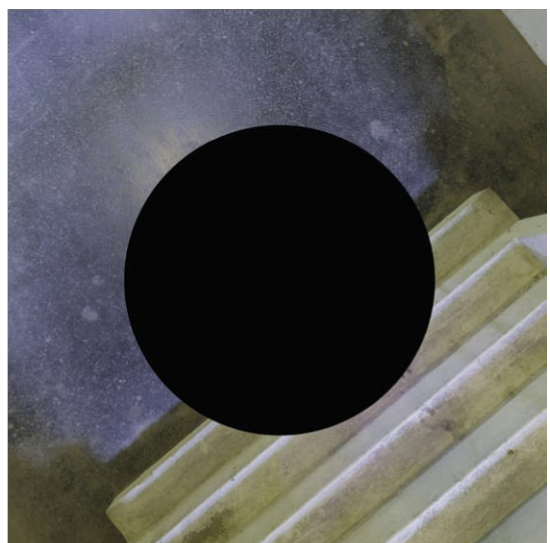
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_345_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_345_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_345_4.jpeg

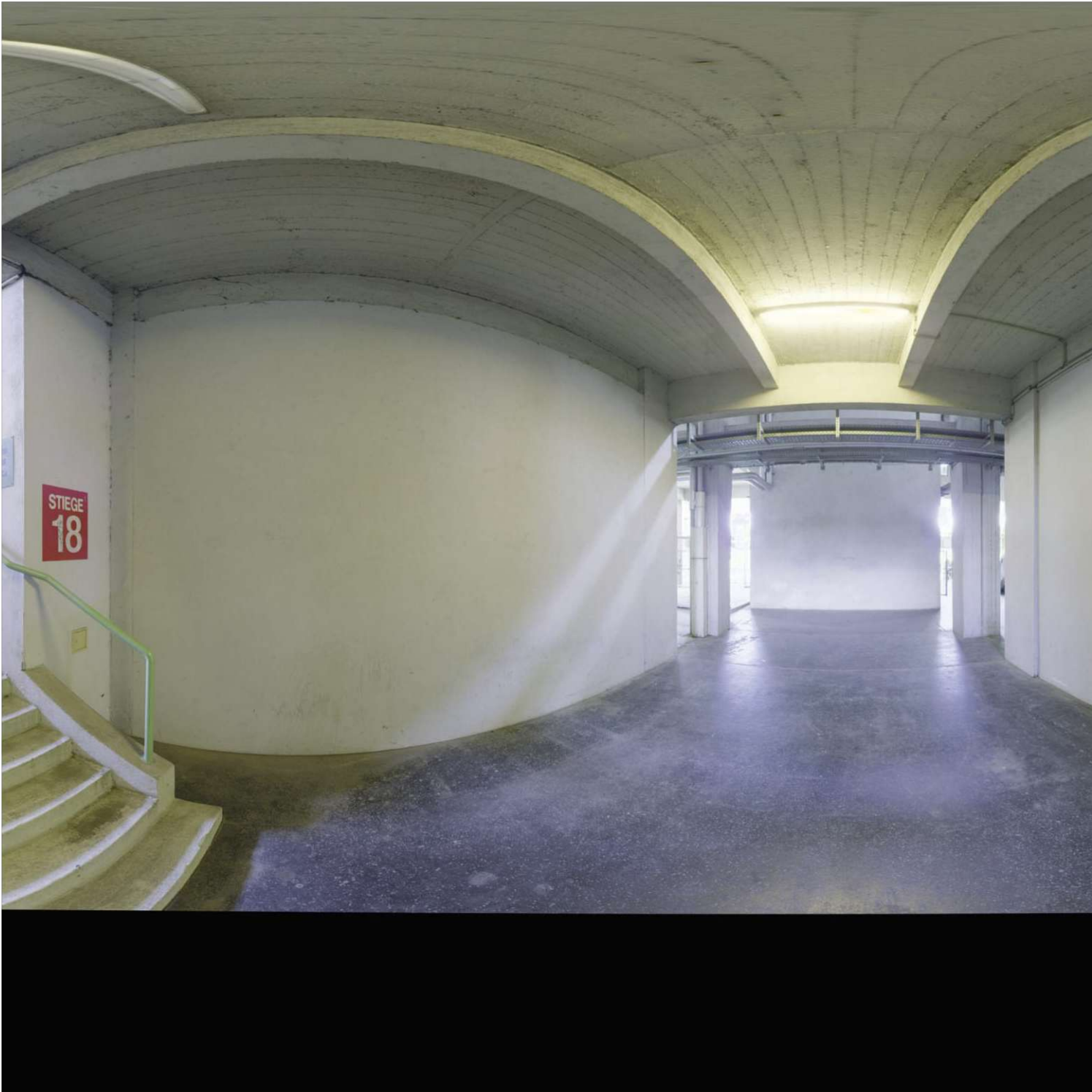


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_345_5.jpeg

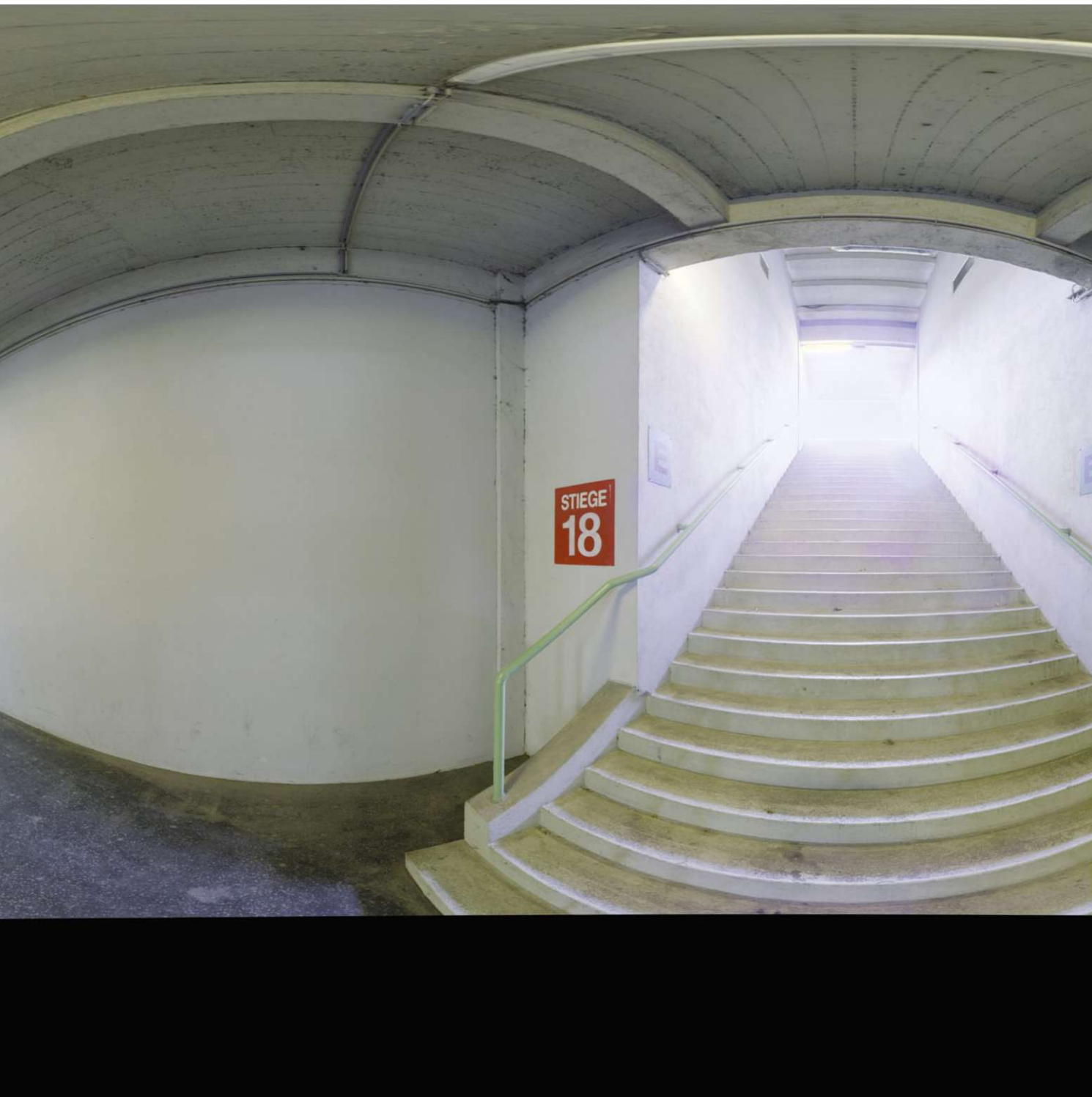
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_345.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

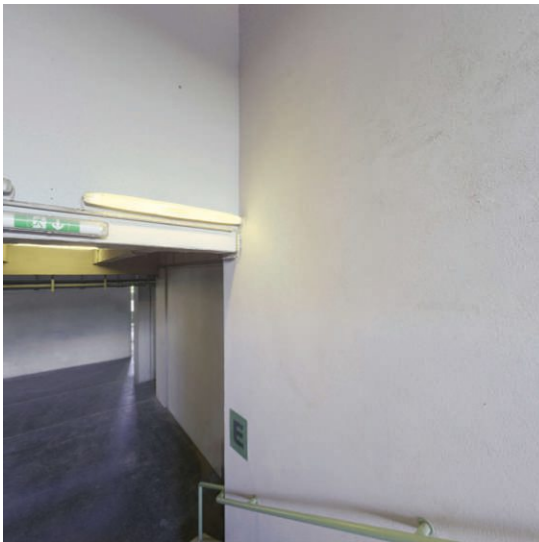
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

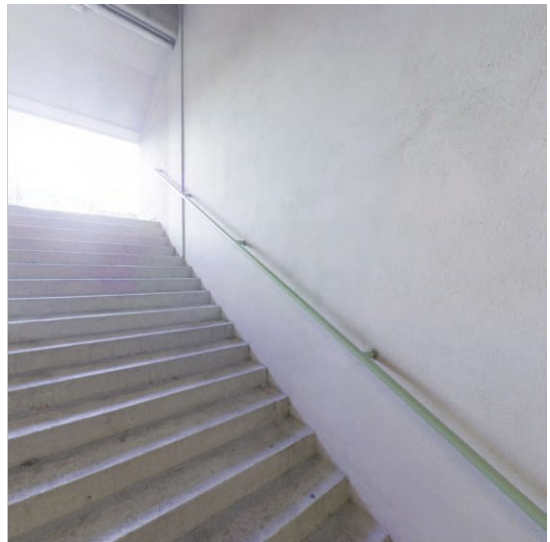
X = -151920.24661

Y = 140214.76809

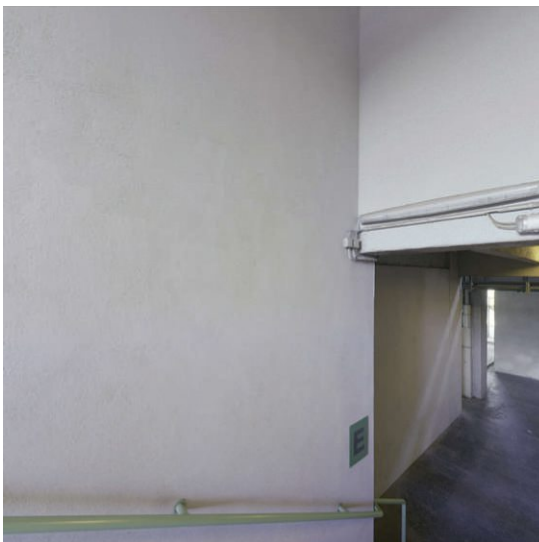
Z = 4206.38164



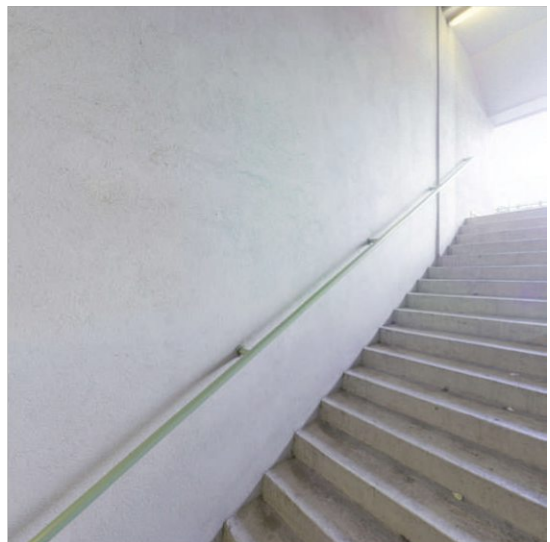
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_346_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_346_1.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_346_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_346_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_346_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_346_5.jpeg

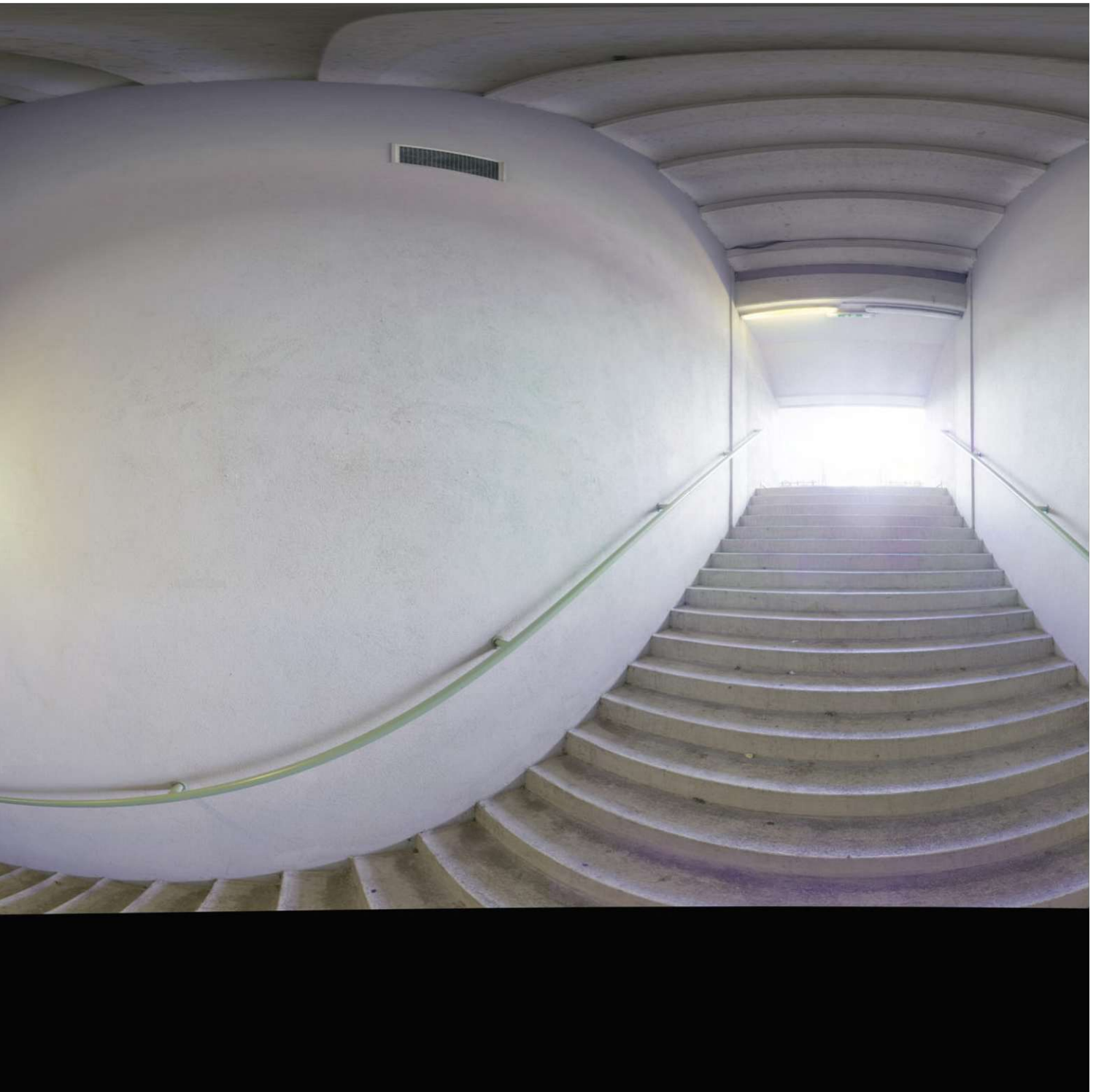
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_346.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

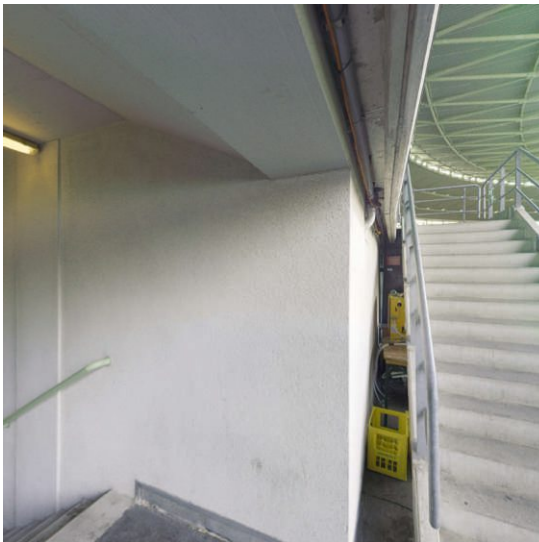
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -152234.61873$

$Y = 132992.80222$

$Z = 6808.36219$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_347_0.jpeg



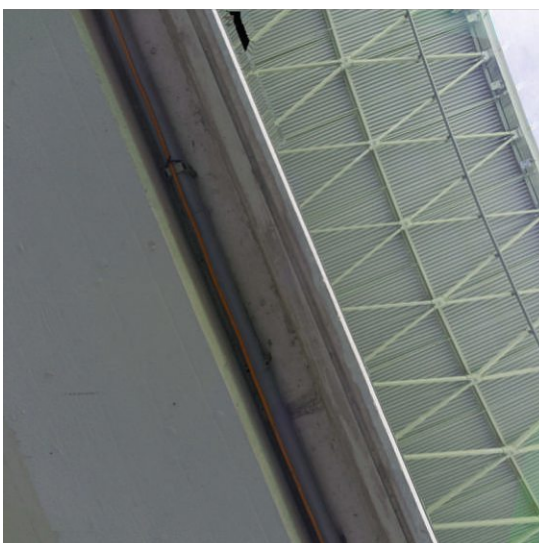
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_347_1.jpeg



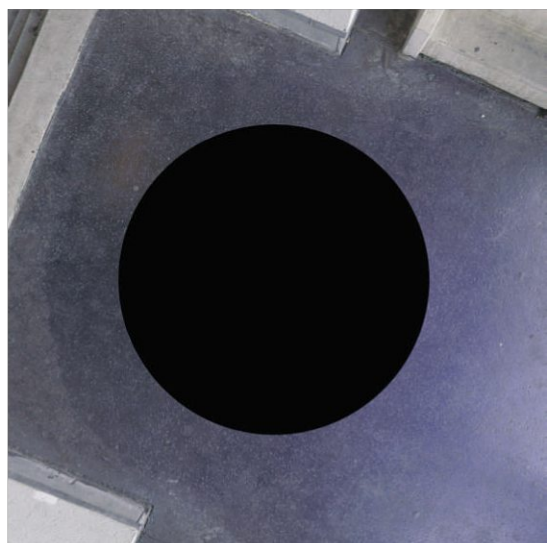
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_347_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_347_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_347_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_347_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_347.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -152240.87203$

$Y = 130614.60705$

$Z = 7149.5045$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_348_0.jpeg



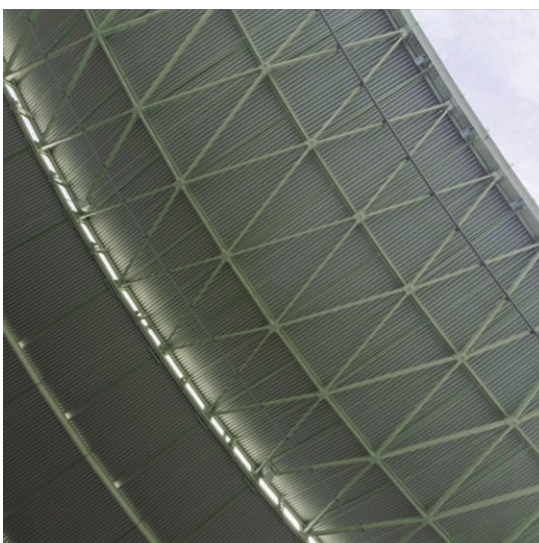
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_348_1.jpeg



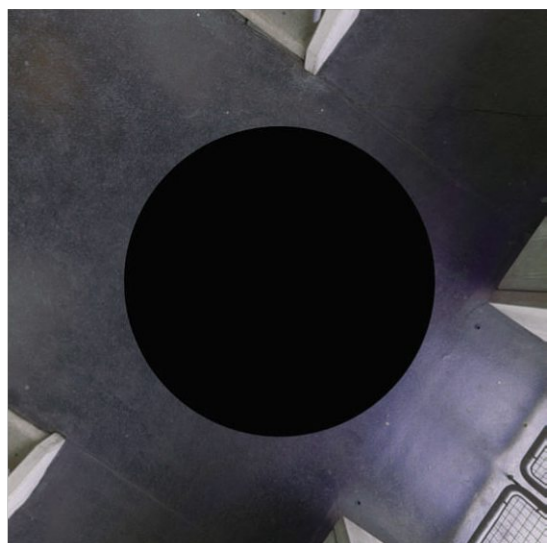
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_348_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_348_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_348_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_348_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_348.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -143559.24779$

$Y = 154047.66966$

$Z = 1806.98984$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_349_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_349_1.jpeg



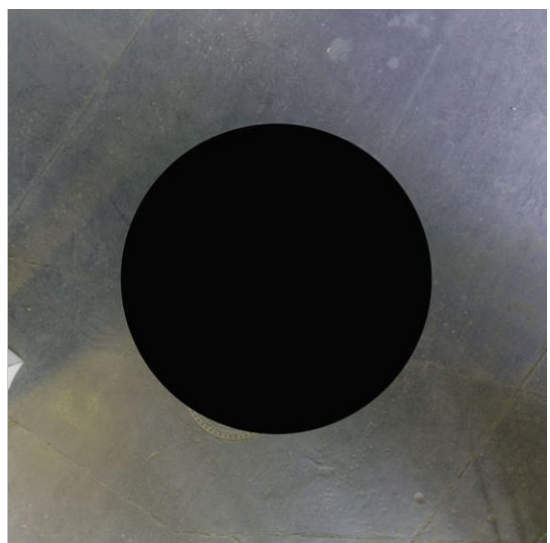
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_349_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_349_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_349_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_349_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_349.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -142672.23919$

$Y = 160893.33648$

$Z = 1941.8905$



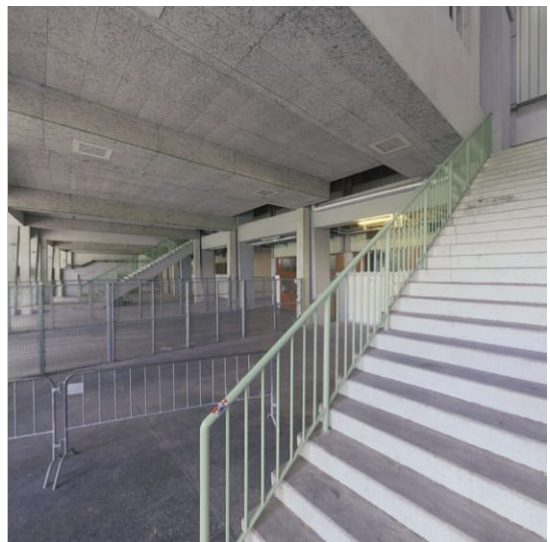
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_350_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_350_1.jpeg



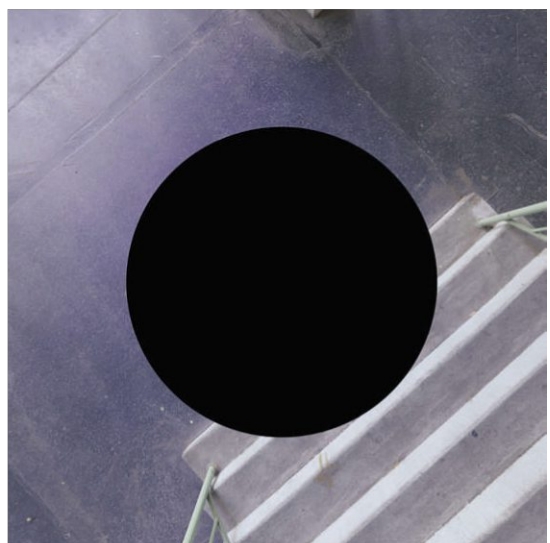
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_350_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_350_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_350_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_350_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_350.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

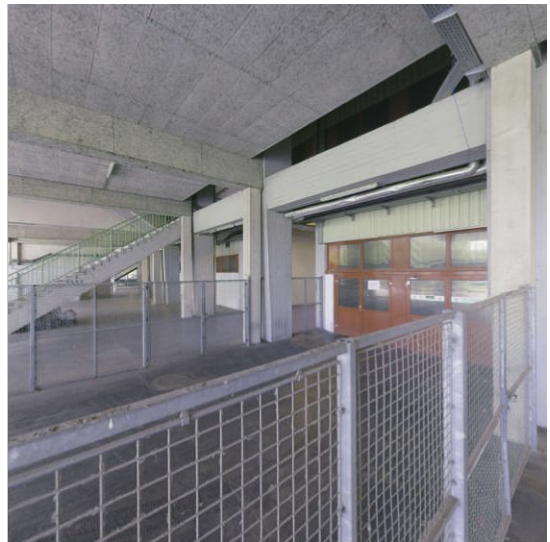
$X = -135792.4154$

$Y = 156527.20248$

$Z = 1984.47428$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_351_0.jpeg



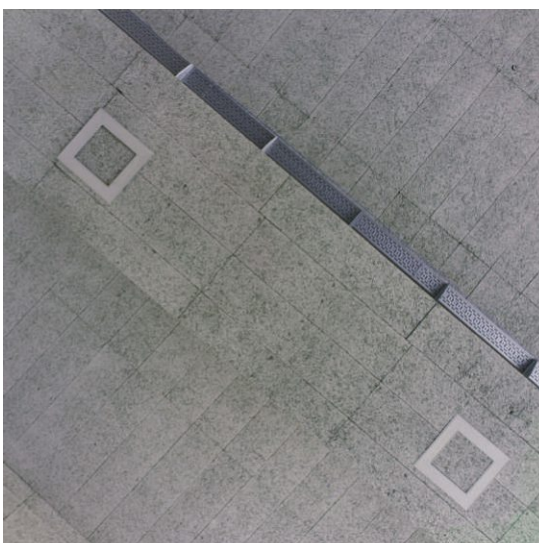
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_351_1.jpeg



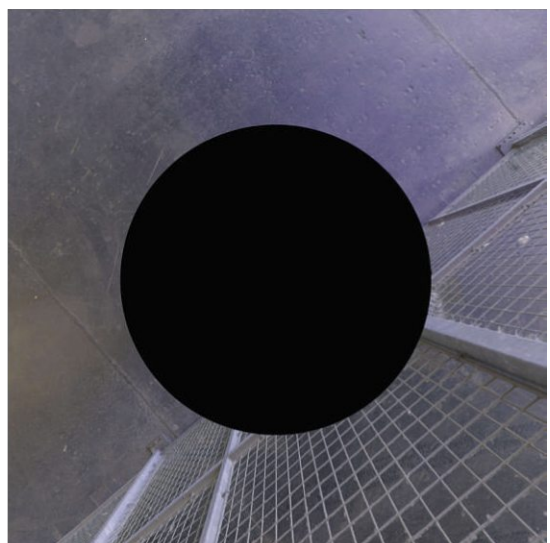
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_351_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_351_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_351_4.jpeg

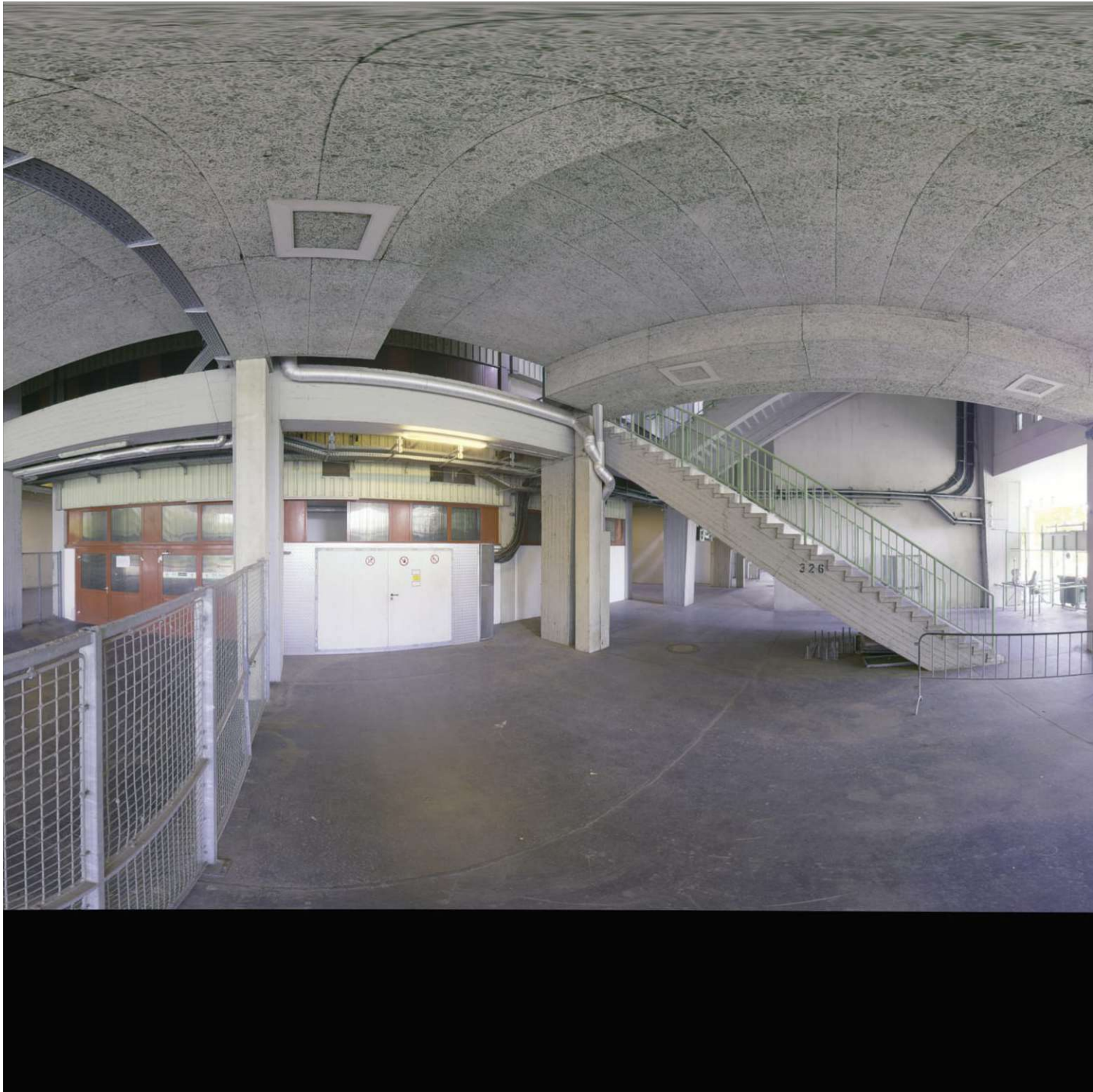


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_351_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_351.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -138249.89014

Y = 151100.94082

Z = 2044.91914



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_352_0.jpeg



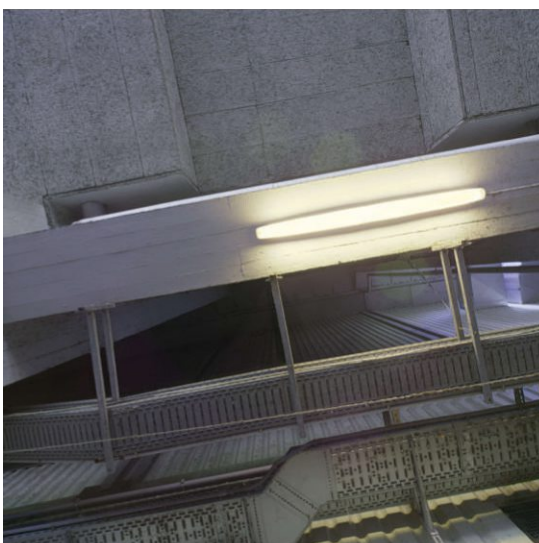
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_352_1.jpeg



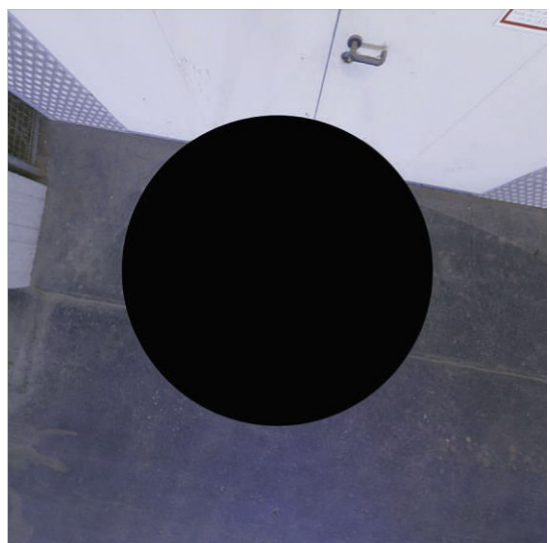
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_352_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_352_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_352_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_352_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_352.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -132224.7196

Y = 155949.61104

Z = 1990.77837



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_353_0.jpeg



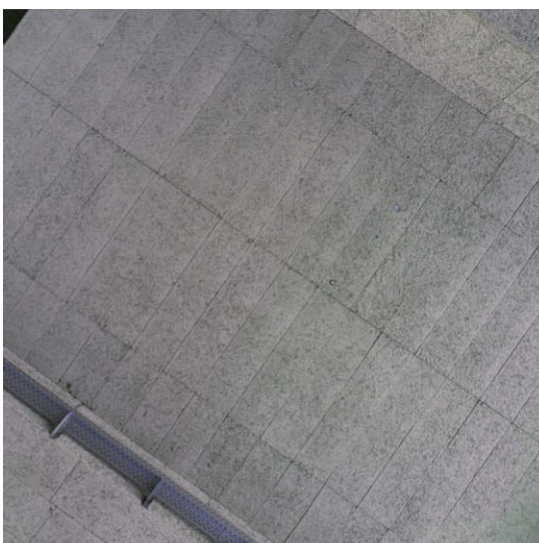
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_353_1.jpeg



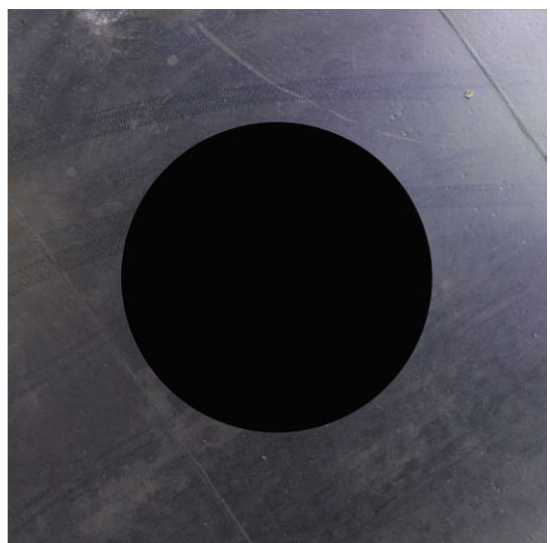
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_353_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_353_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_353_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_353_5.jpeg

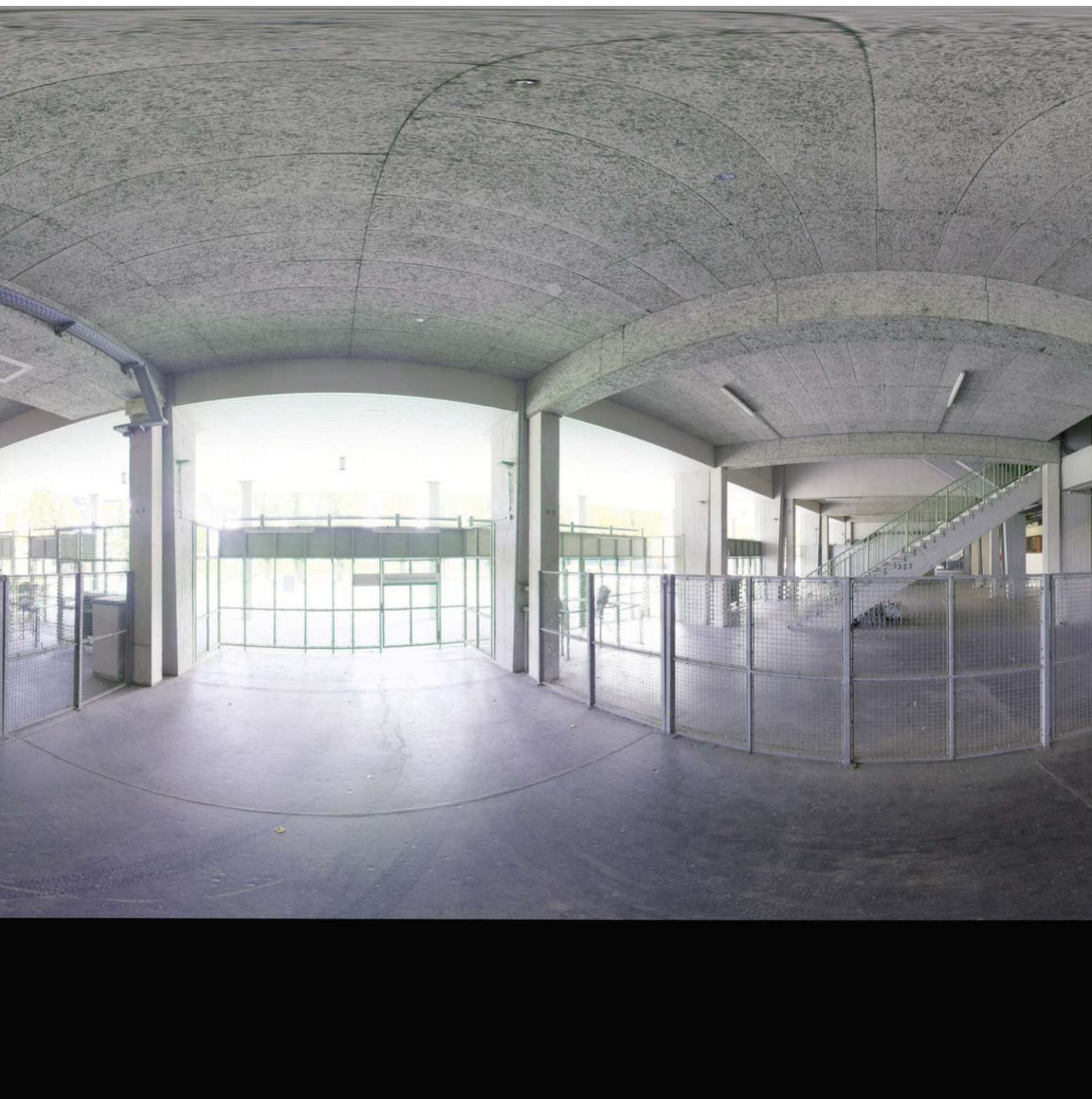
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_353.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -125140.55741

Y = 158920.3442

Z = 1935.29687



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_354_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_354_1.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_354_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_354_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_354_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_354_5.jpeg

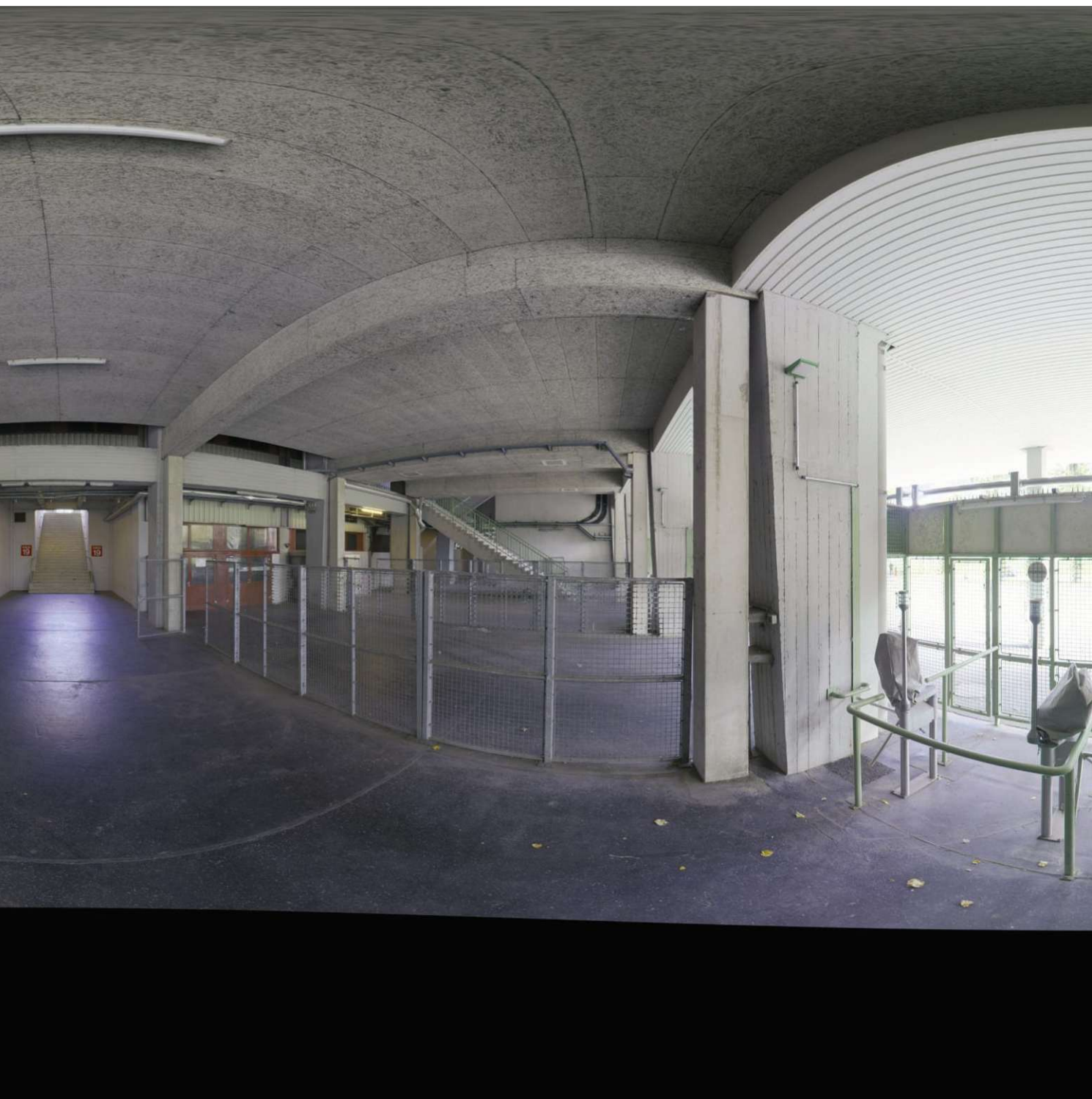
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_354.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -120016.85097

Y = 157241.67137

Z = 1944.48052



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_355_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_355_1.jpeg



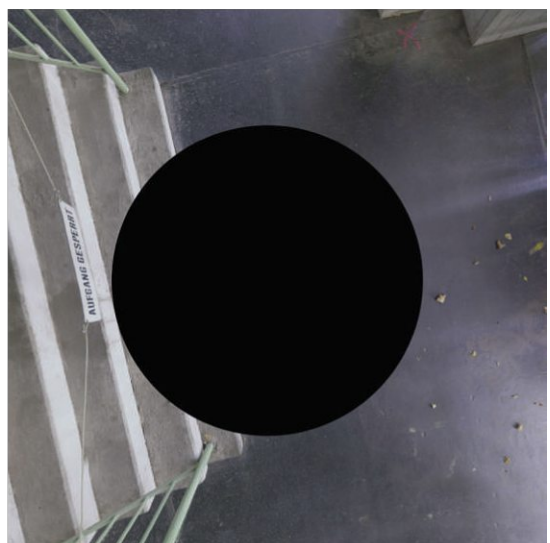
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_355_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_355_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_355_4.jpeg

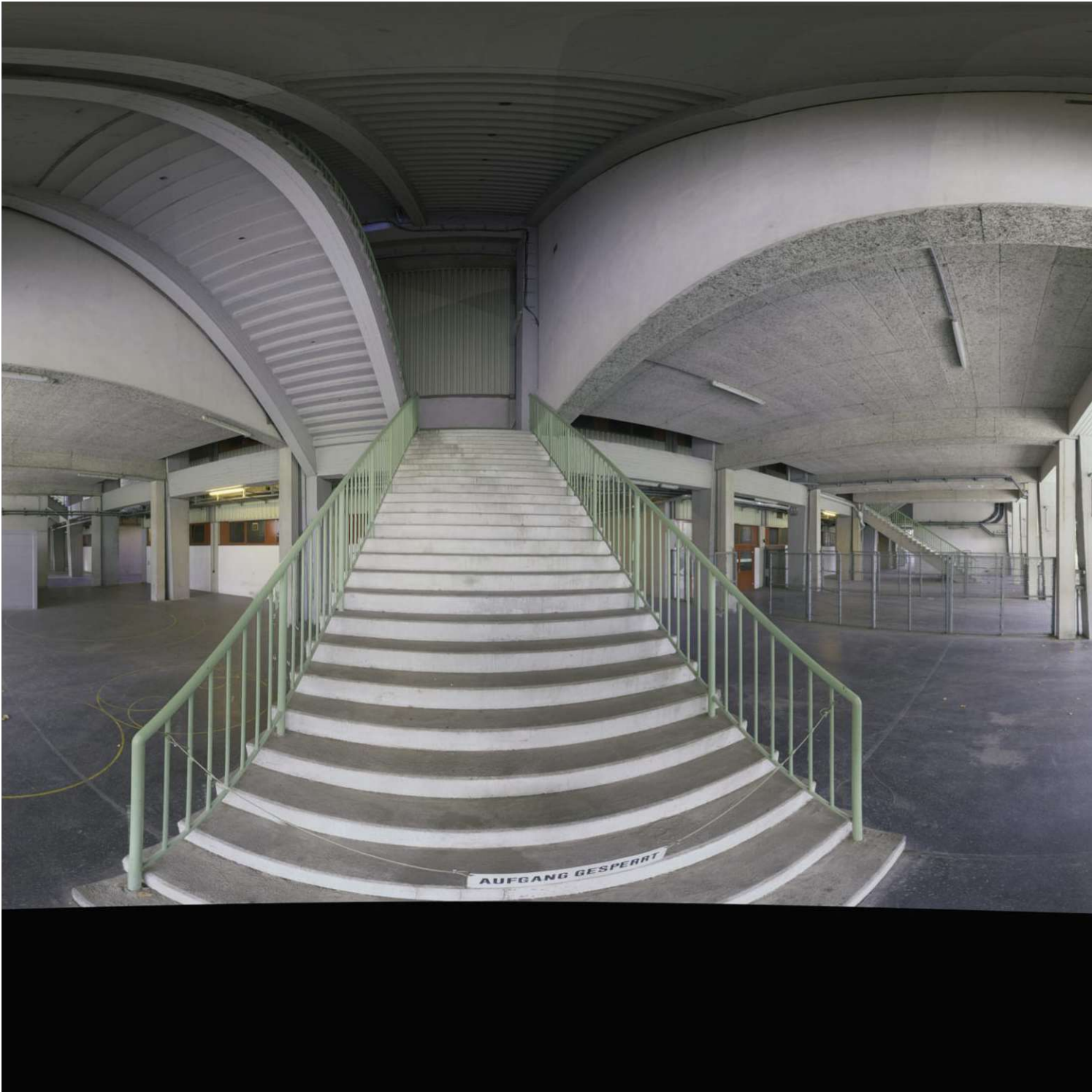


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_355_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_355.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -114338.52191

Y = 153078.97429

Z = 1996.51856



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_356_0.jpeg



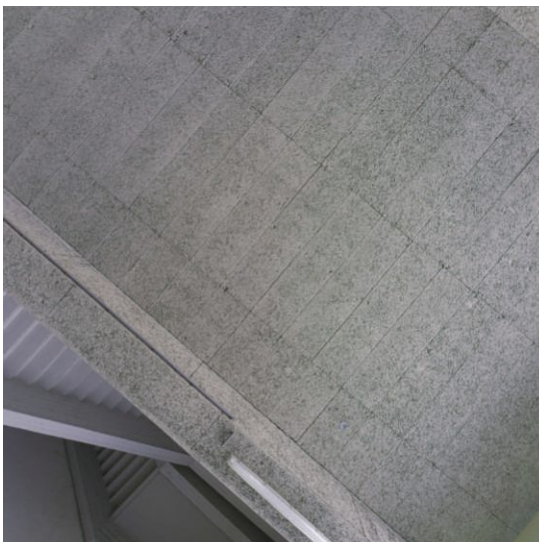
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_356_1.jpeg



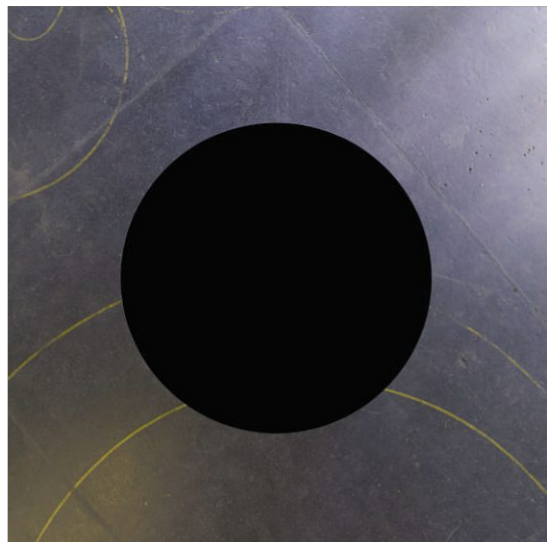
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_356_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_356_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_356_4.jpeg

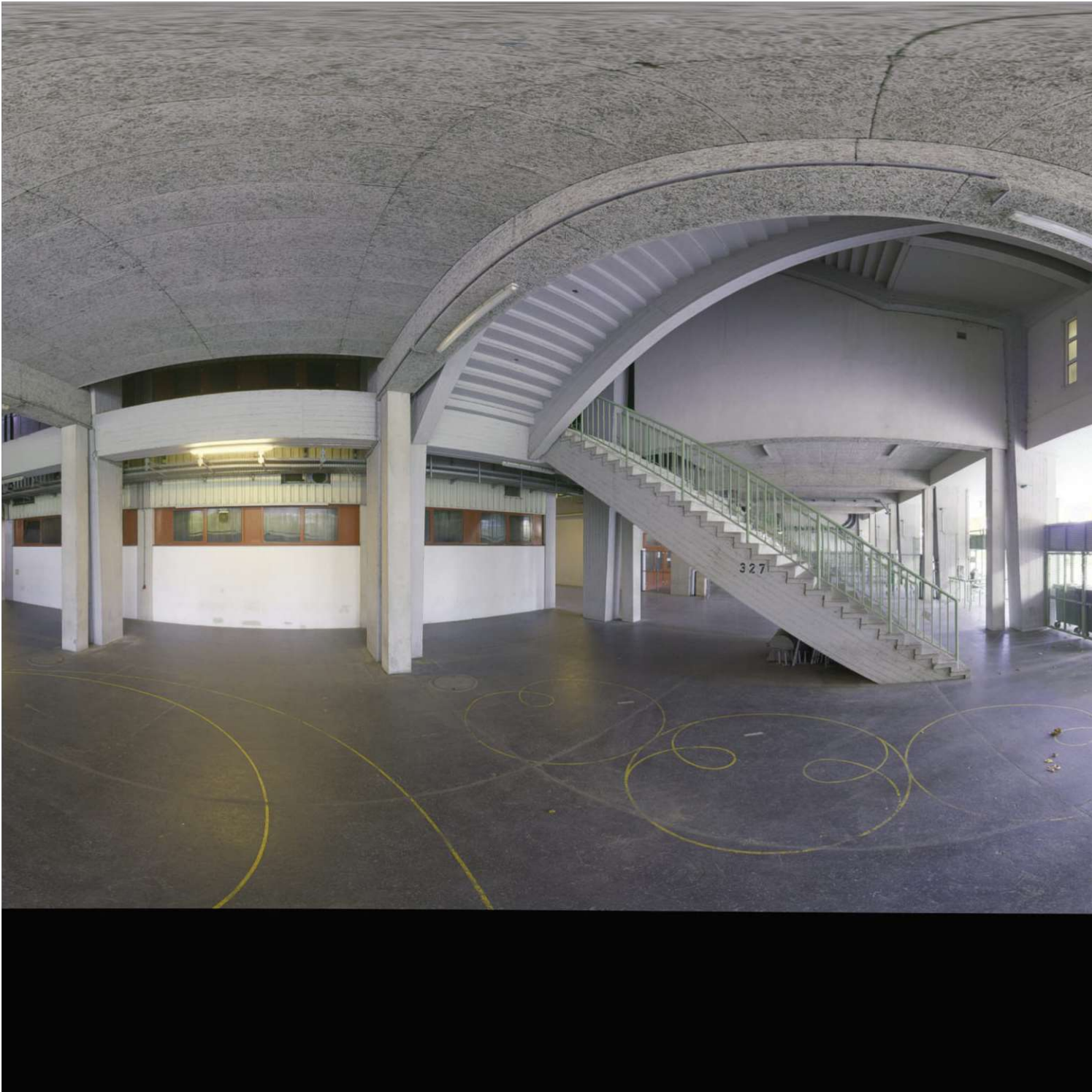


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_356_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_356.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -114617.63157

Y = 144941.91795

Z = 2065.96311



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_357_0.jpeg



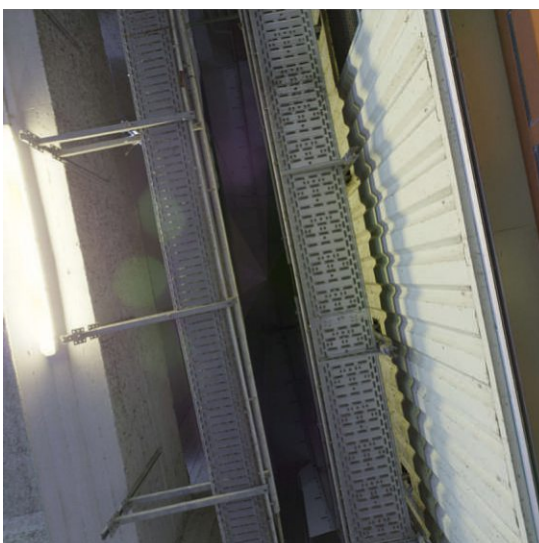
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_357_1.jpeg



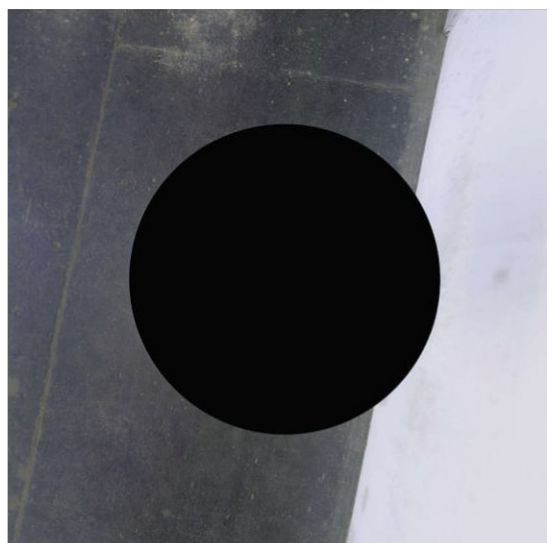
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_357_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_357_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_357_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_357_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_357.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -122053.57224$

$Y = 150203.96989$

$Z = 1841.44676$



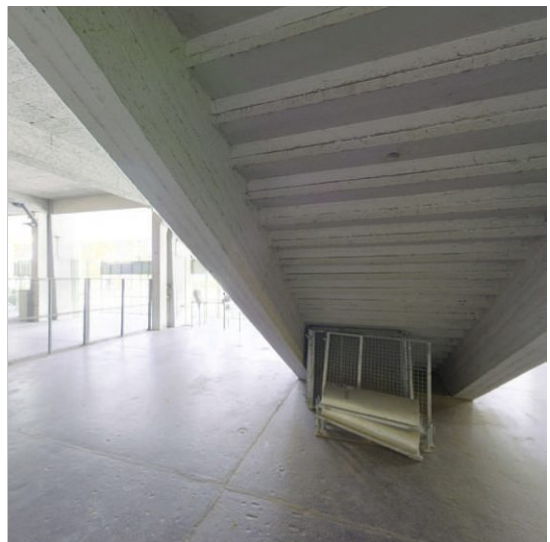
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_358_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_358_1.jpeg



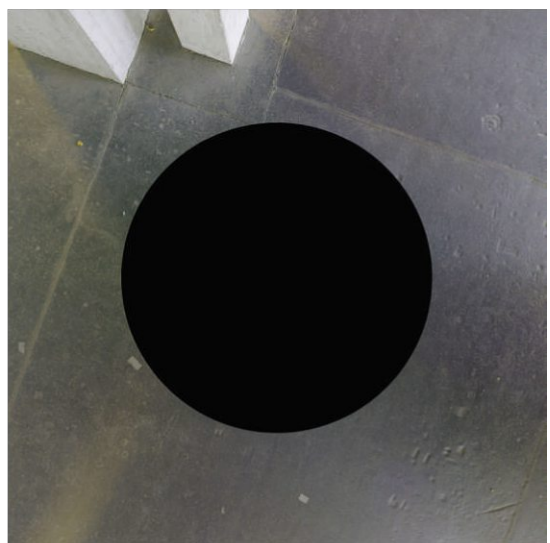
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_358_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_358_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_358_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_358_5.jpeg

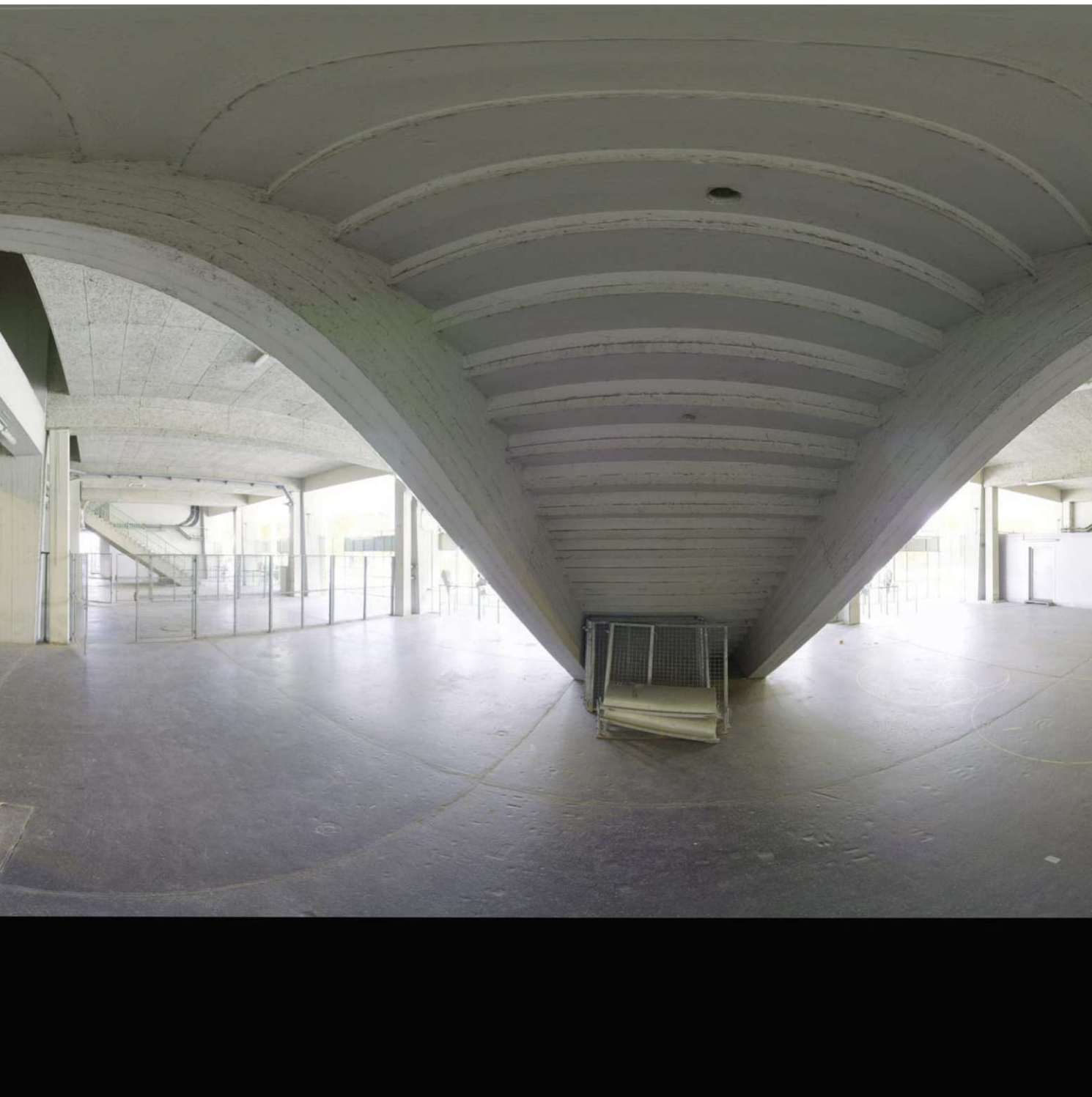
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_358.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -126903.76506

Y = 148090.23217

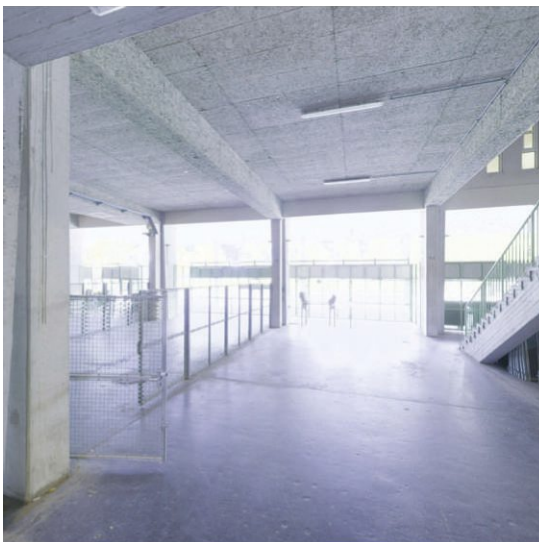
Z = 2052.96468



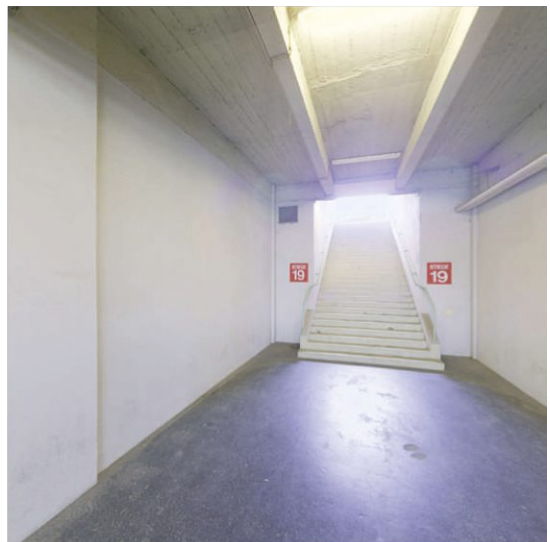
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_359_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_359_1.jpeg



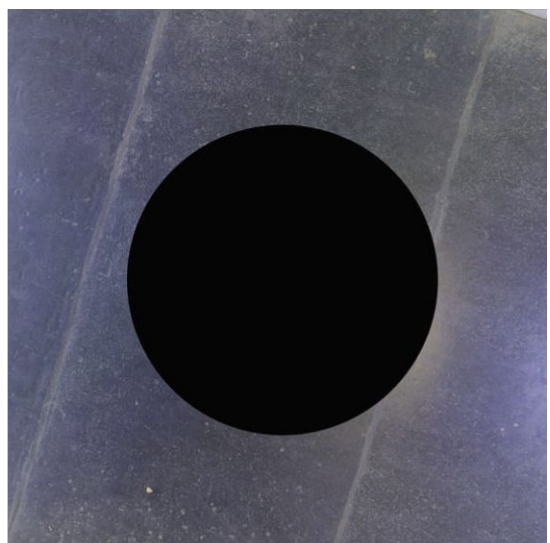
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_359_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_359_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_359_4.jpeg

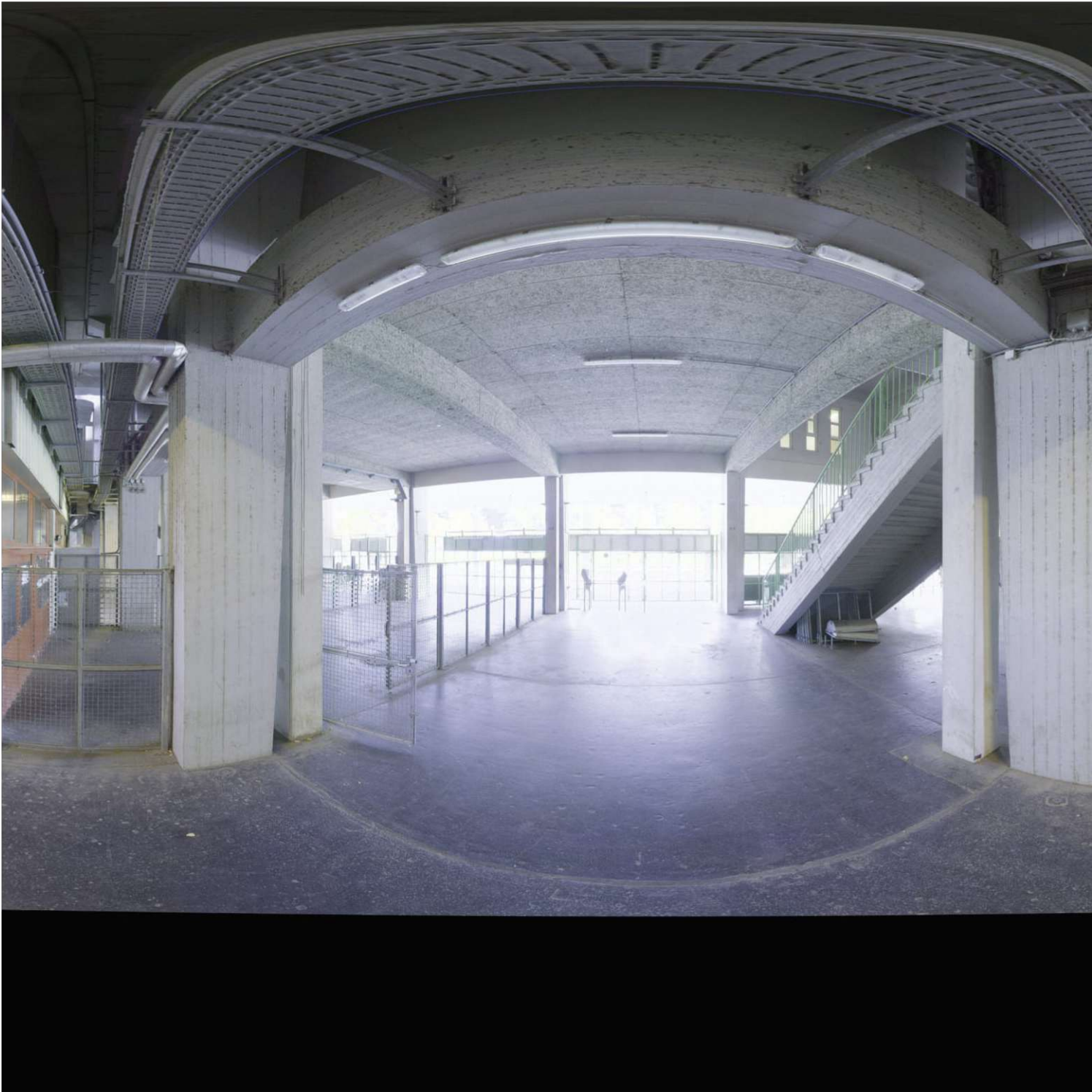


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_359_5.jpeg

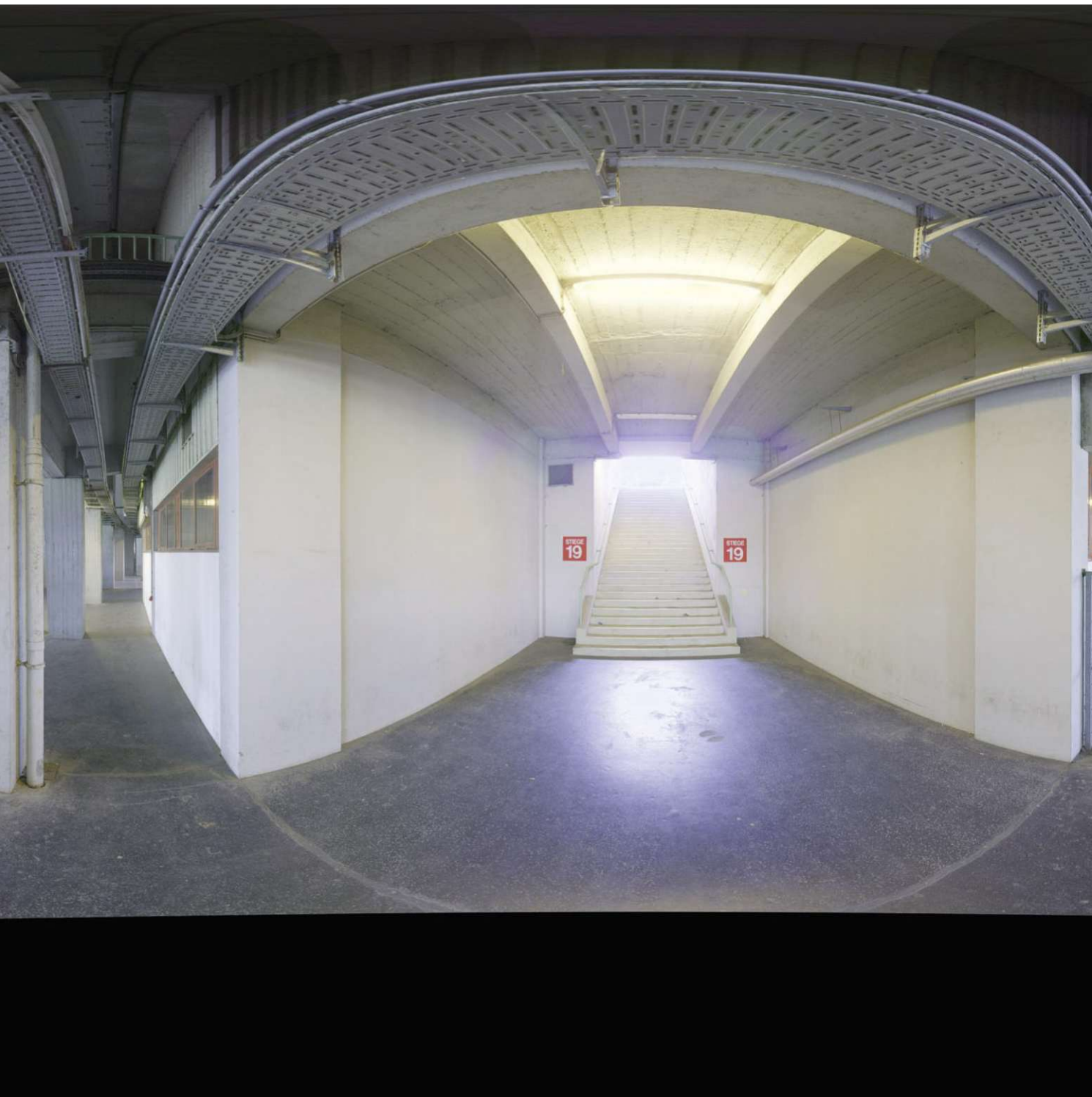
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_359.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

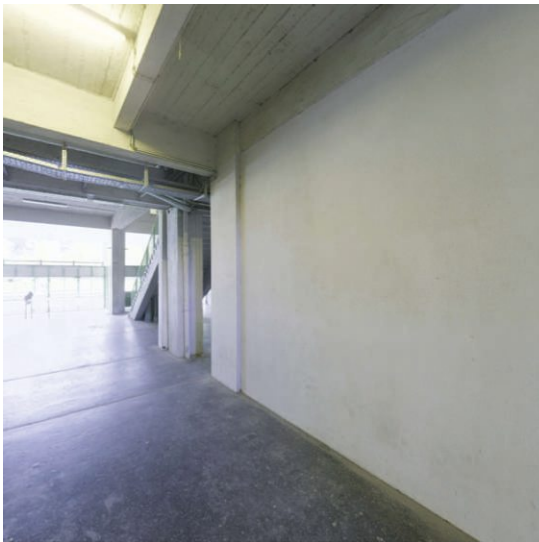
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

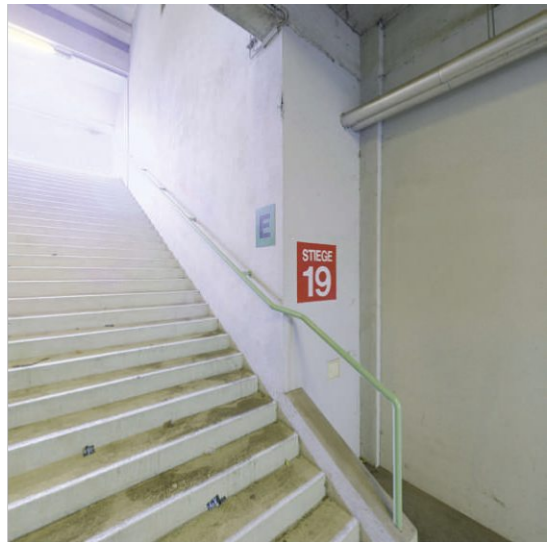
X = -128215.34731

Y = 141747.5899

Z = 2102.17402



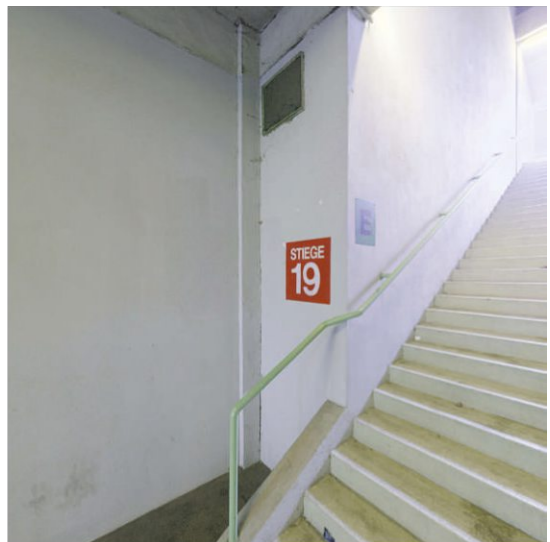
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_360_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_360_1.jpeg



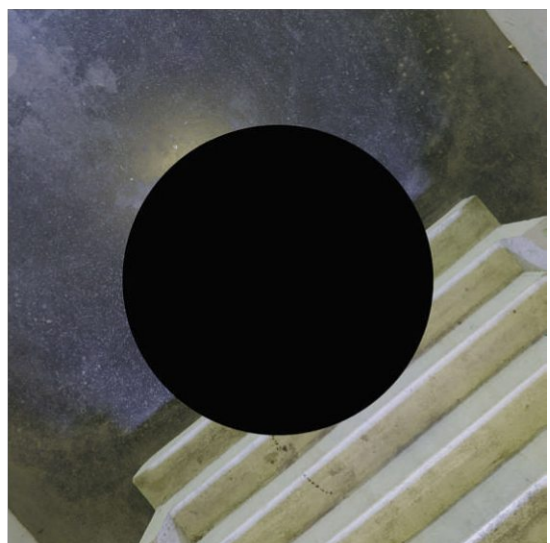
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_360_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_360_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_360_4.jpeg

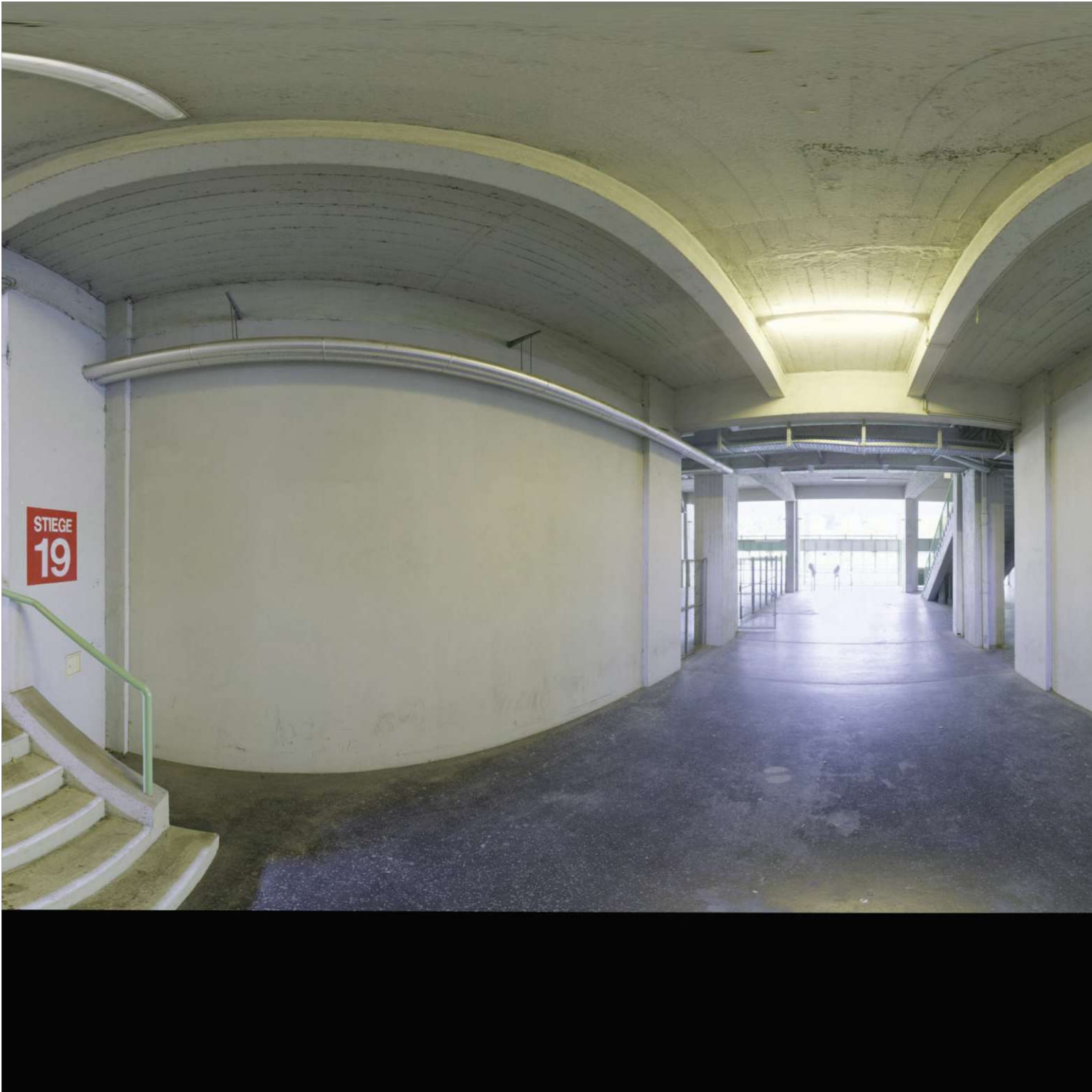


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_360_5.jpeg

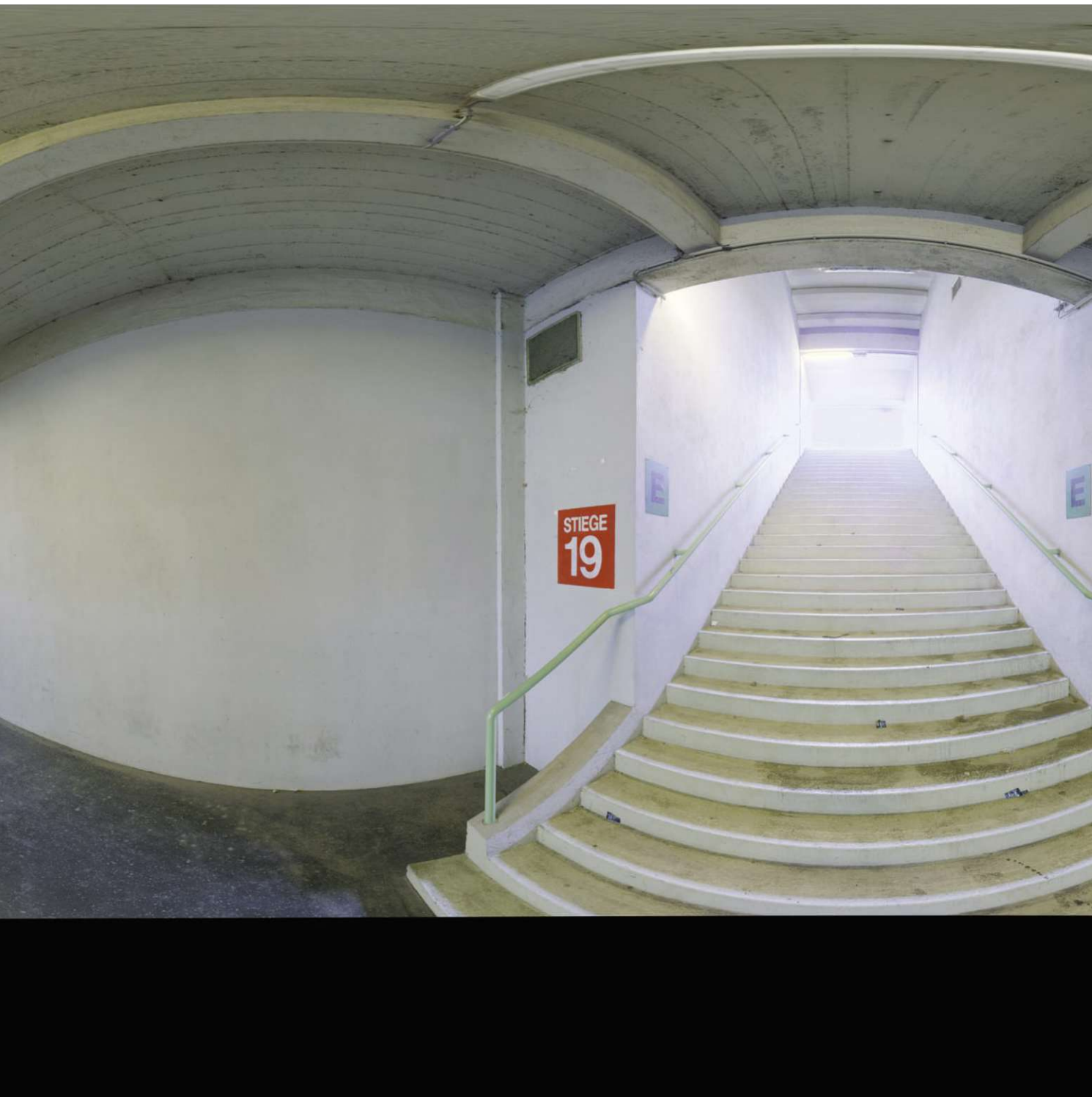
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_360.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

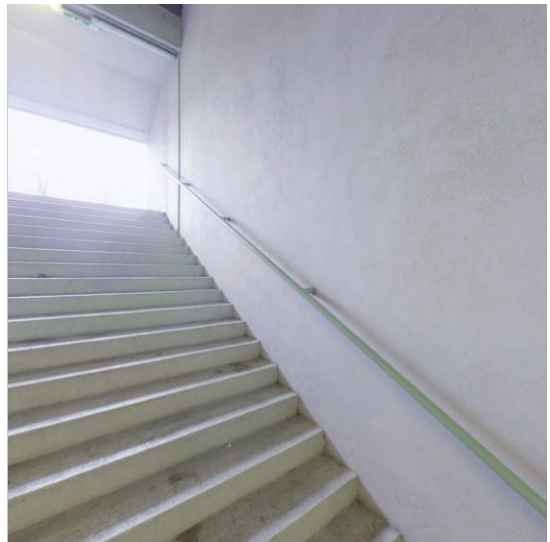
$X = -129066.50282$

$Y = 137974.22901$

$Z = 3875.50223$



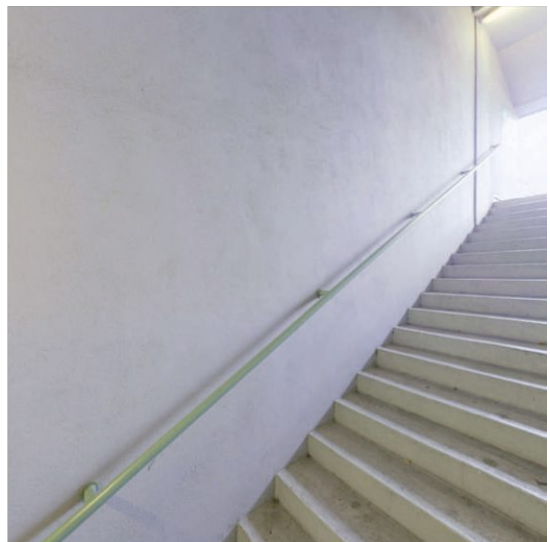
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_361_0.jpeg



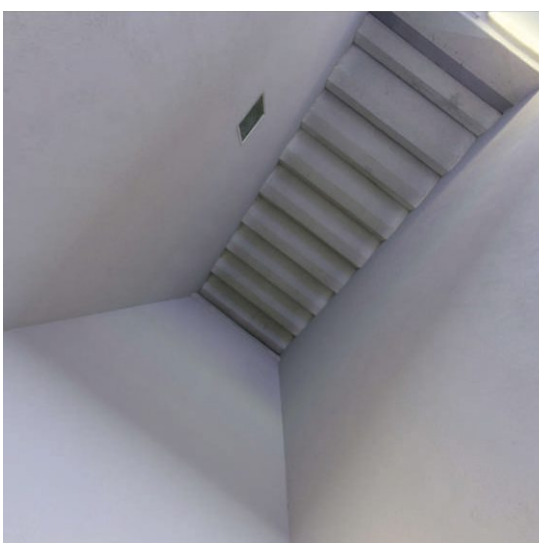
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_361_1.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_361_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_361_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_361_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_361_5.jpeg

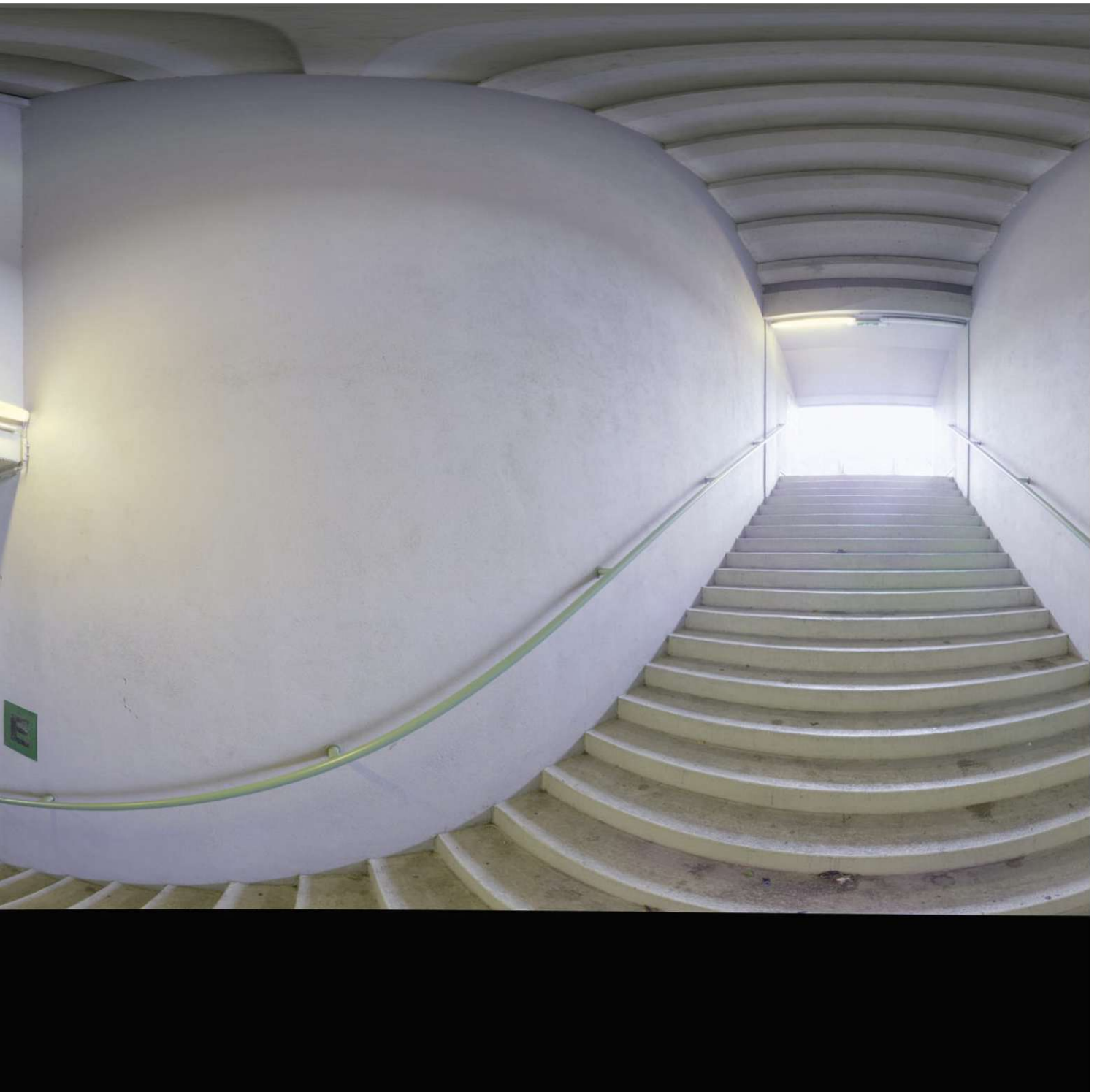
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_361.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -130410.30105$

$Y = 131722.29707$

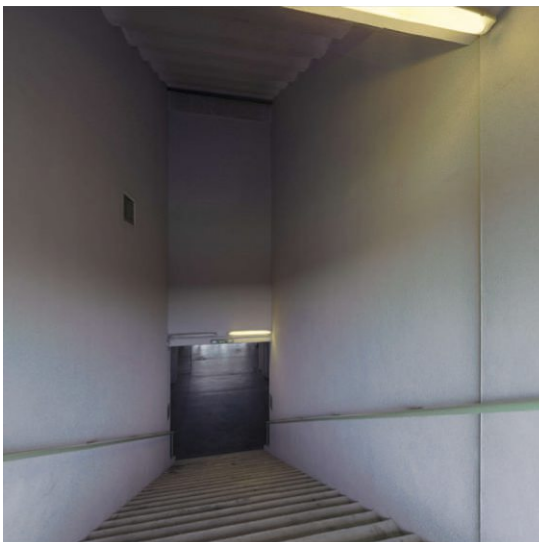
$Z = 6456.48742$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_362_0.jpeg



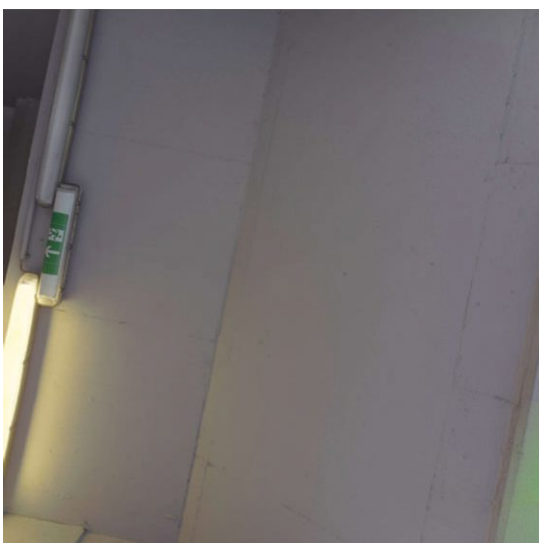
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_362_1.jpeg



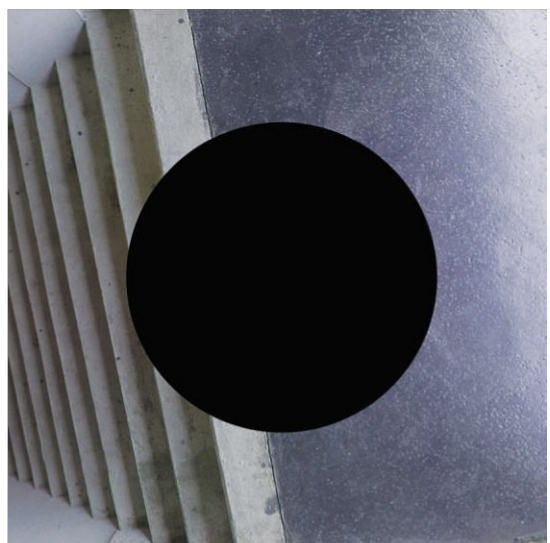
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_362_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_362_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_362_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_362_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_362.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -130561.08786$

$Y = 128477.1374$

$Z = 7180.41678$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_363_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_363_1.jpeg



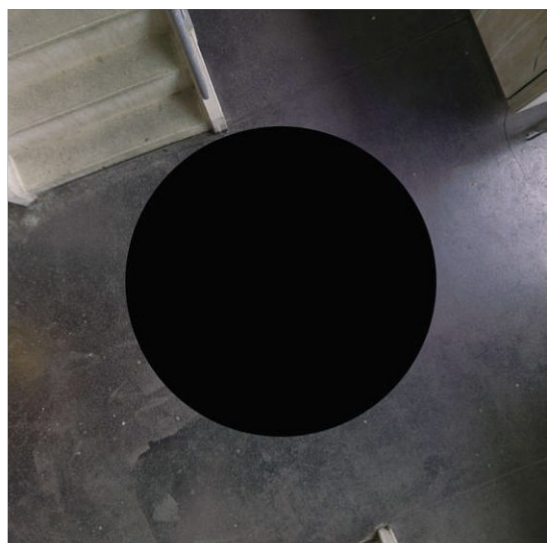
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_363_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_363_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_363_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_363_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_363.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -109363.98603

Y = 143394.4639

Z = 1856.5671



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_364_0.jpeg



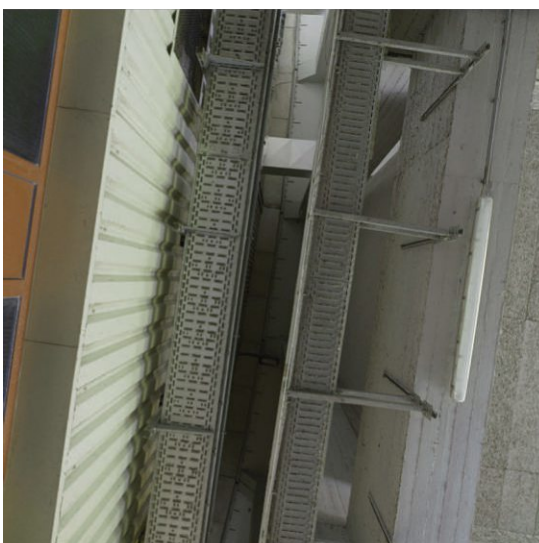
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_364_1.jpeg



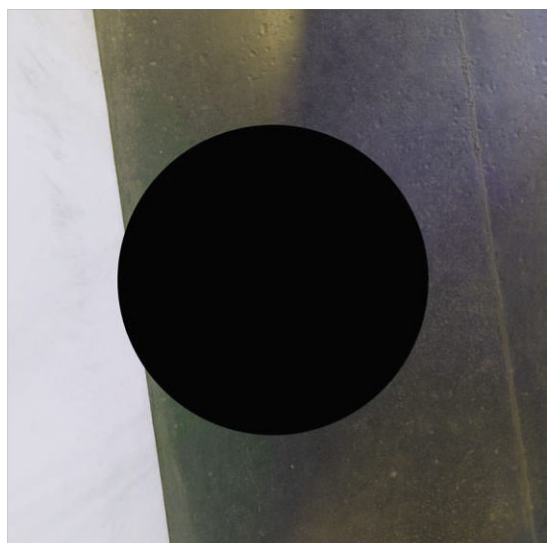
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_364_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_364_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_364_4.jpeg

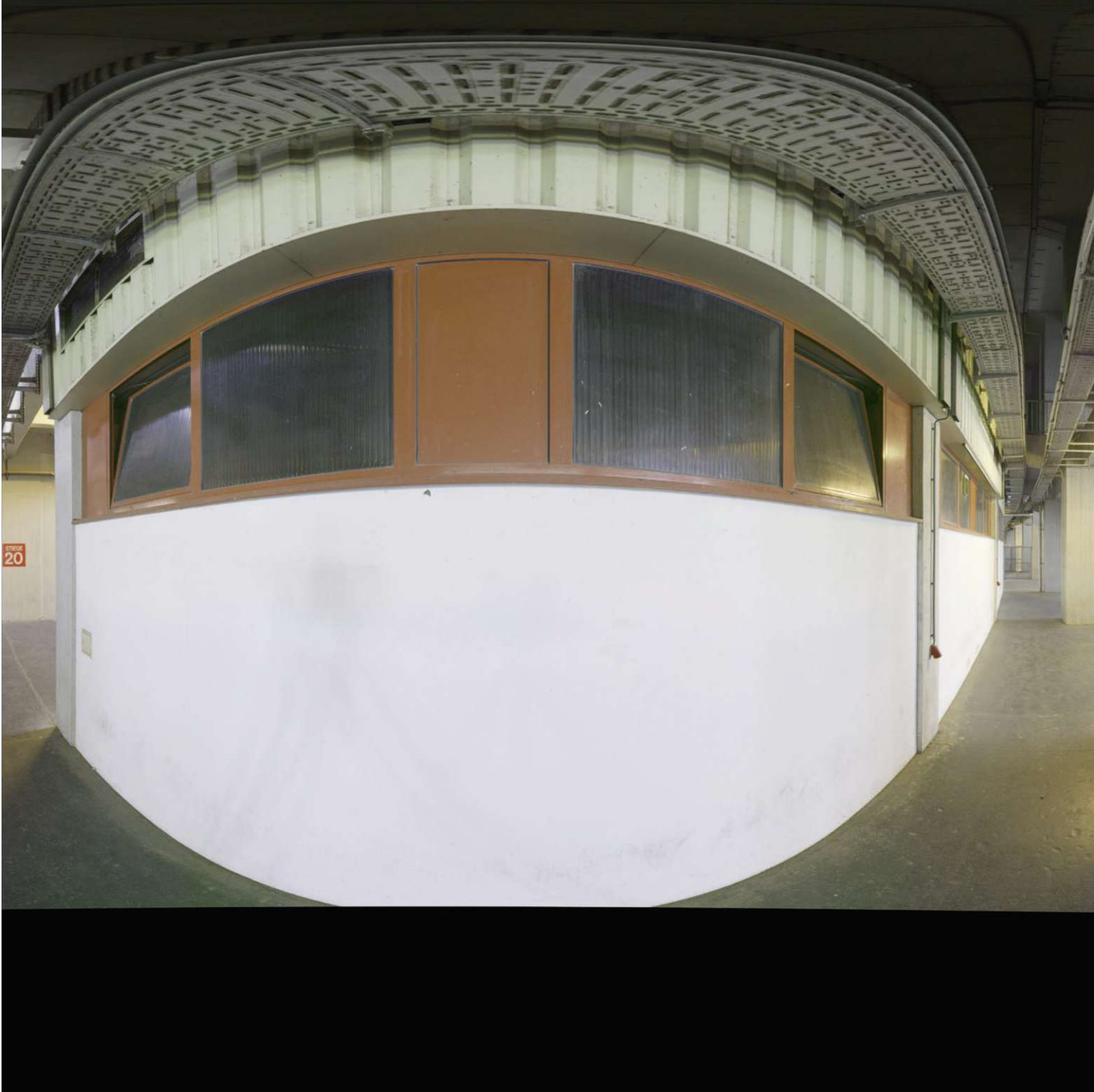


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_364_5.jpeg

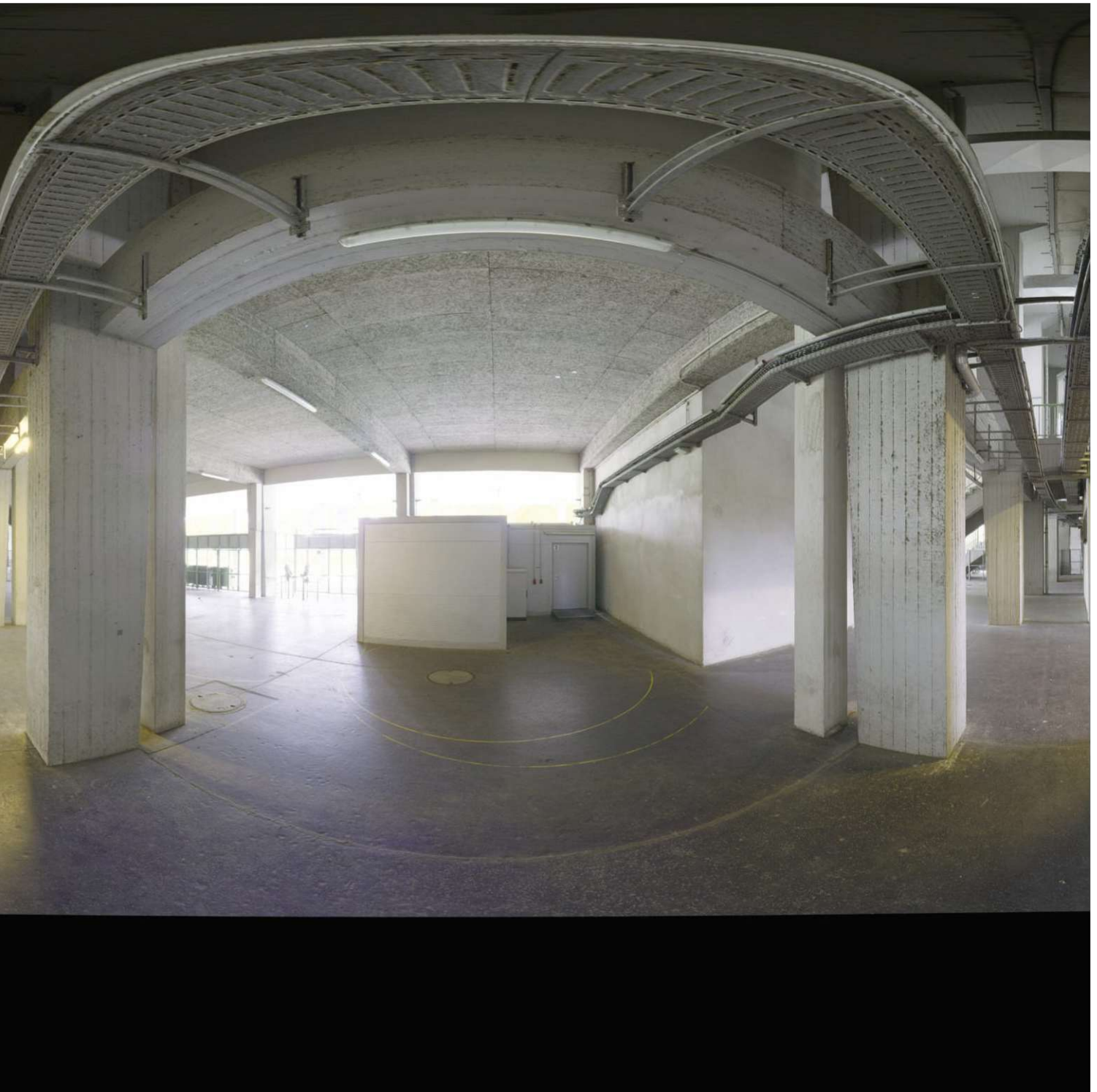
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_364.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

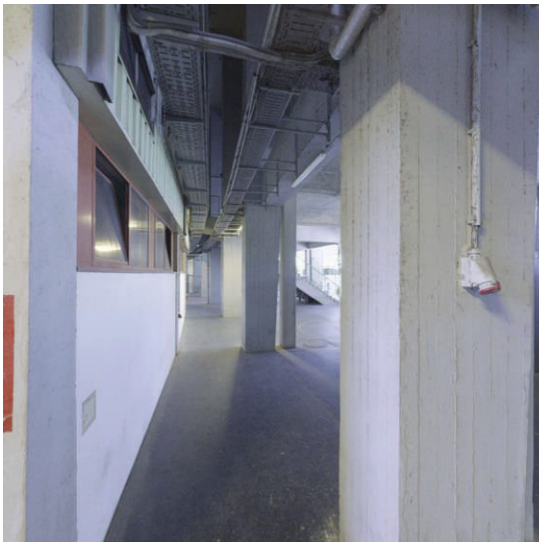
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -104931.78934

Y = 141670.69209

Z = 2035.11045



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_365_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_365_1.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_365_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_365_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_365_4.jpeg

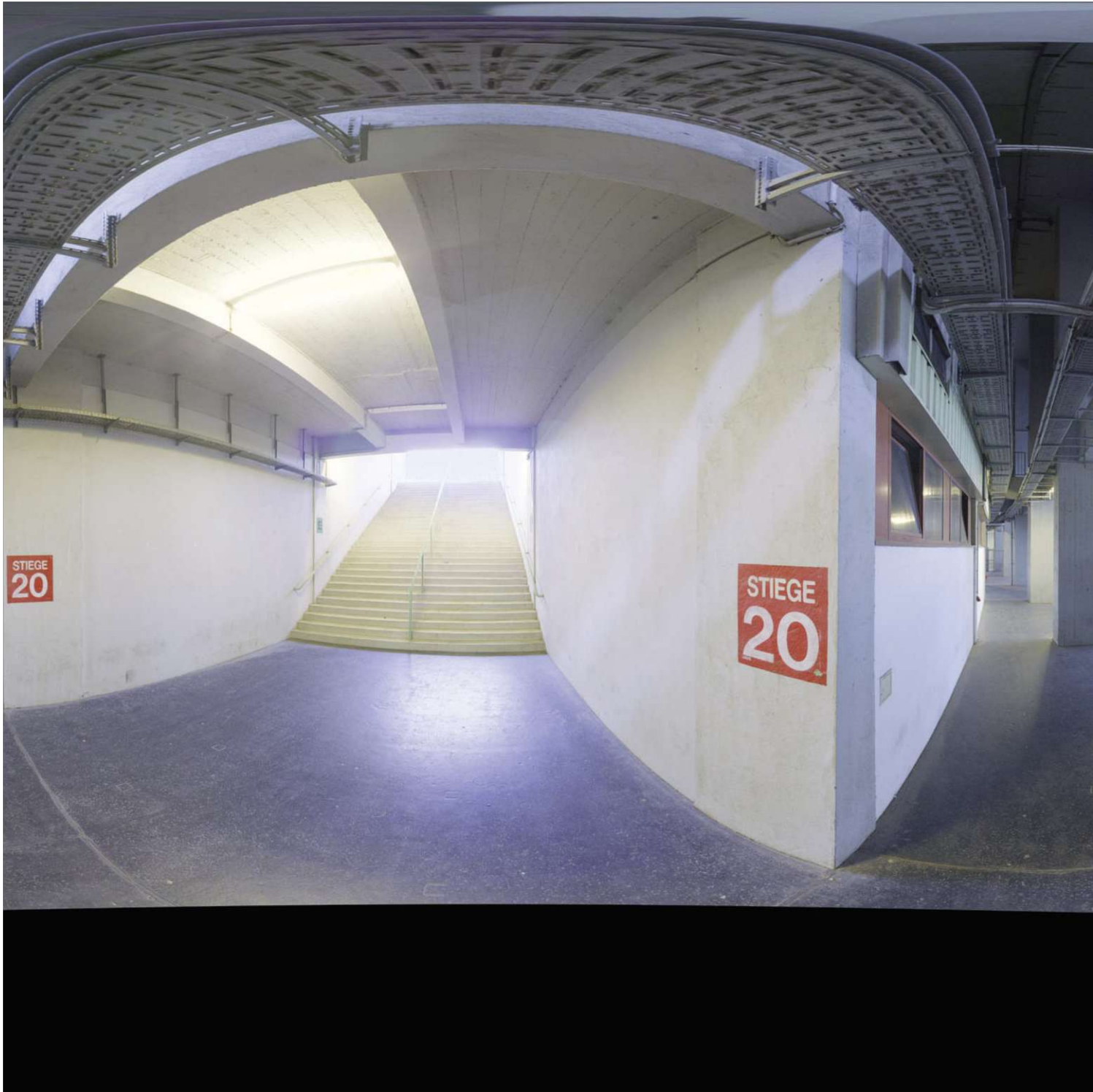


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_365_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_365.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -163092.1147$

$Y = 128570.64878$

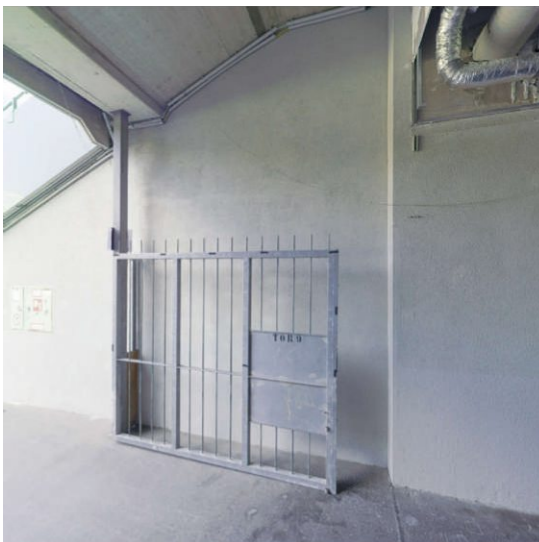
$Z = 1838.92892$



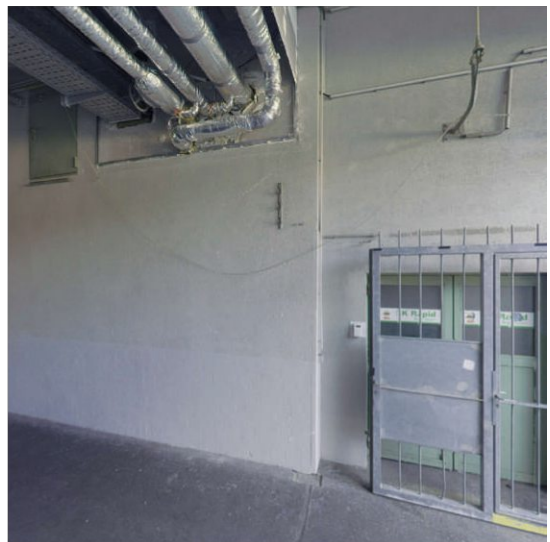
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_366_0.jpeg



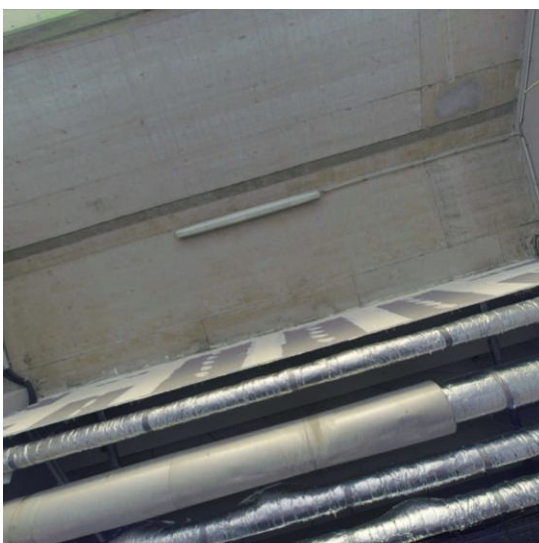
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_366_1.jpeg



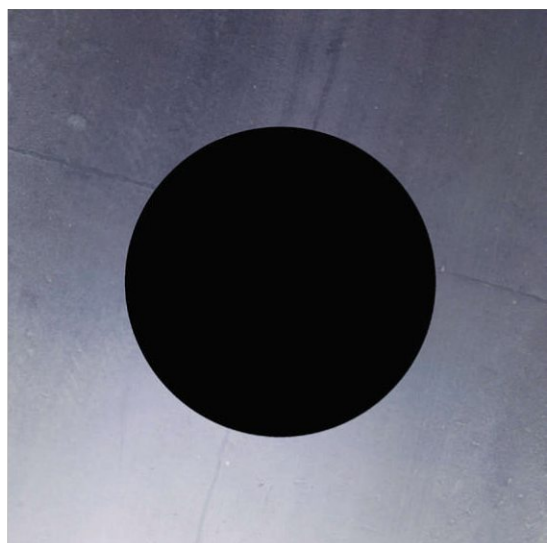
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_366_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_366_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_366_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_366_5.jpeg

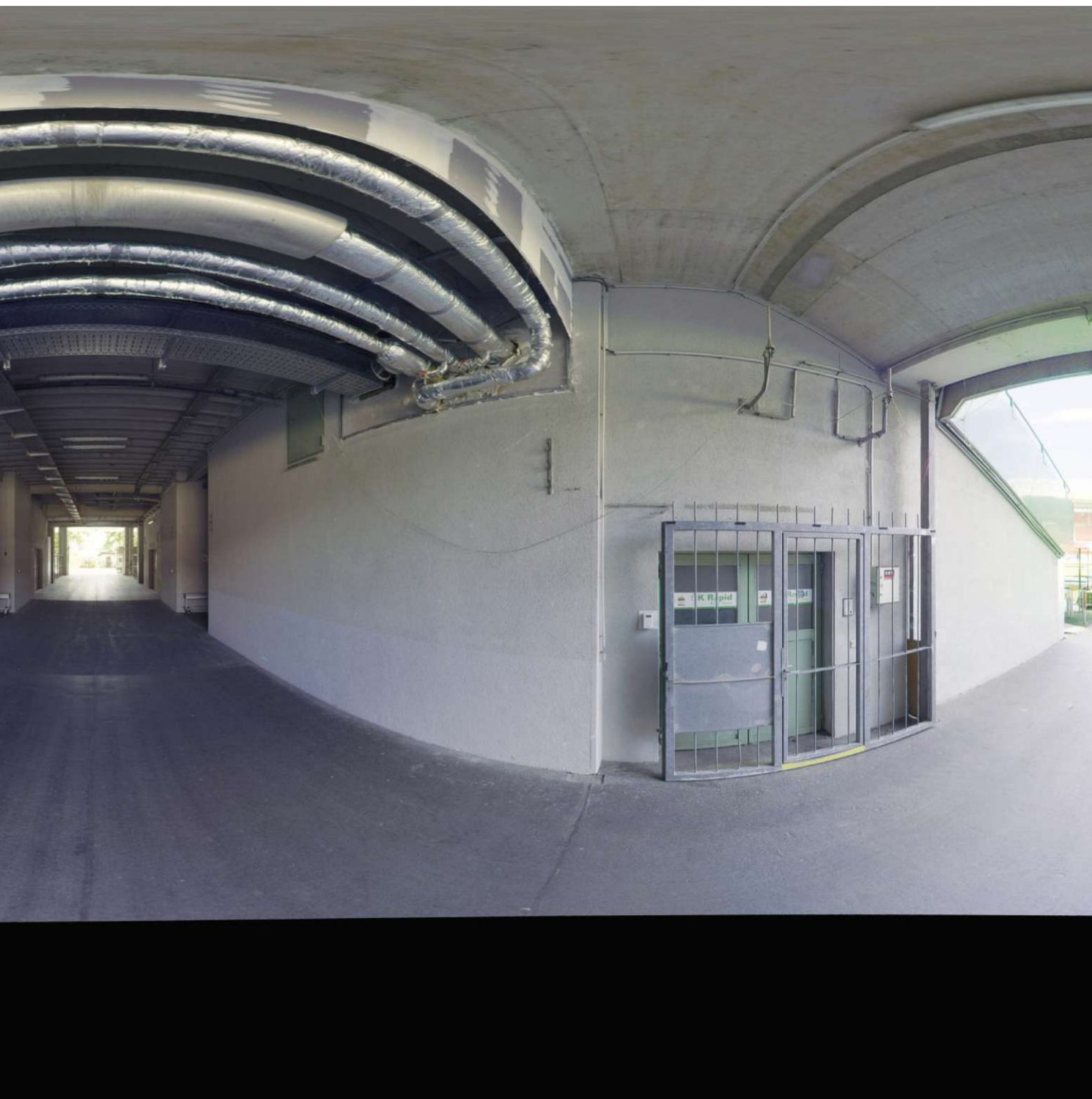
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_366.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -163551.15704

Y = 139153.93568

Z = 1932.77431



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_367_0.jpeg



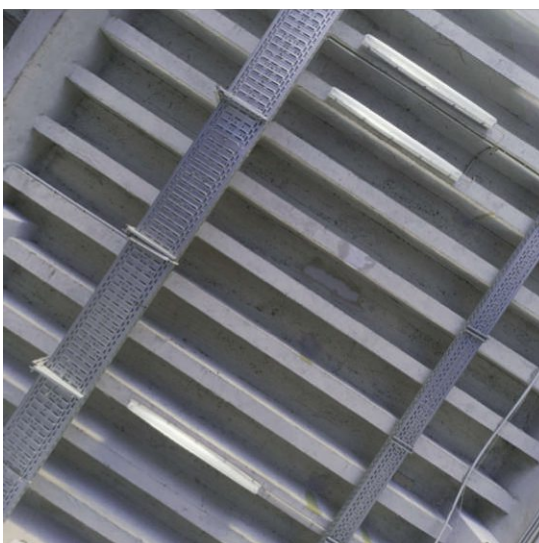
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_367_1.jpeg



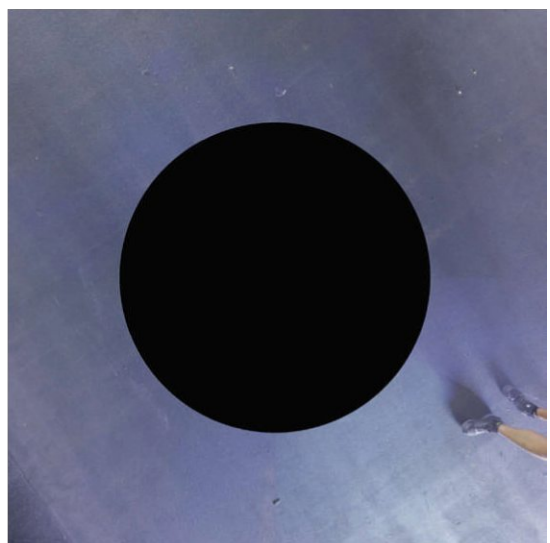
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_367_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_367_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_367_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_367_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_367.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -163456.61479$

$Y = 147108.16888$

$Z = 2013.82004$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_368_0.jpeg



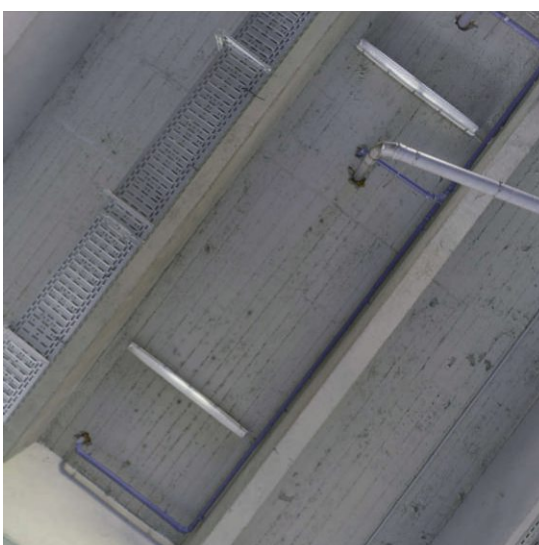
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_368_1.jpeg



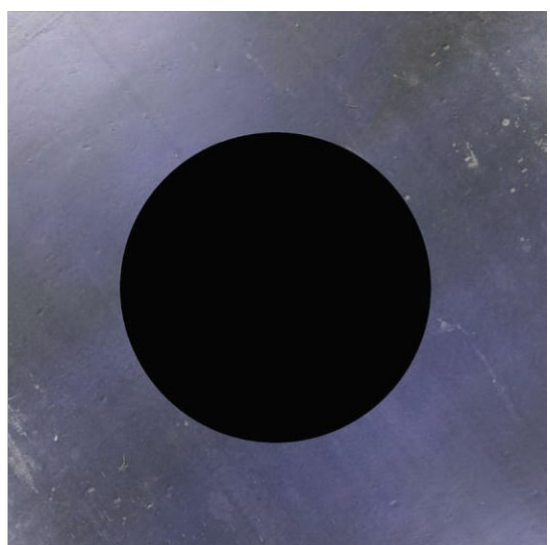
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_368_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_368_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_368_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_368_5.jpeg

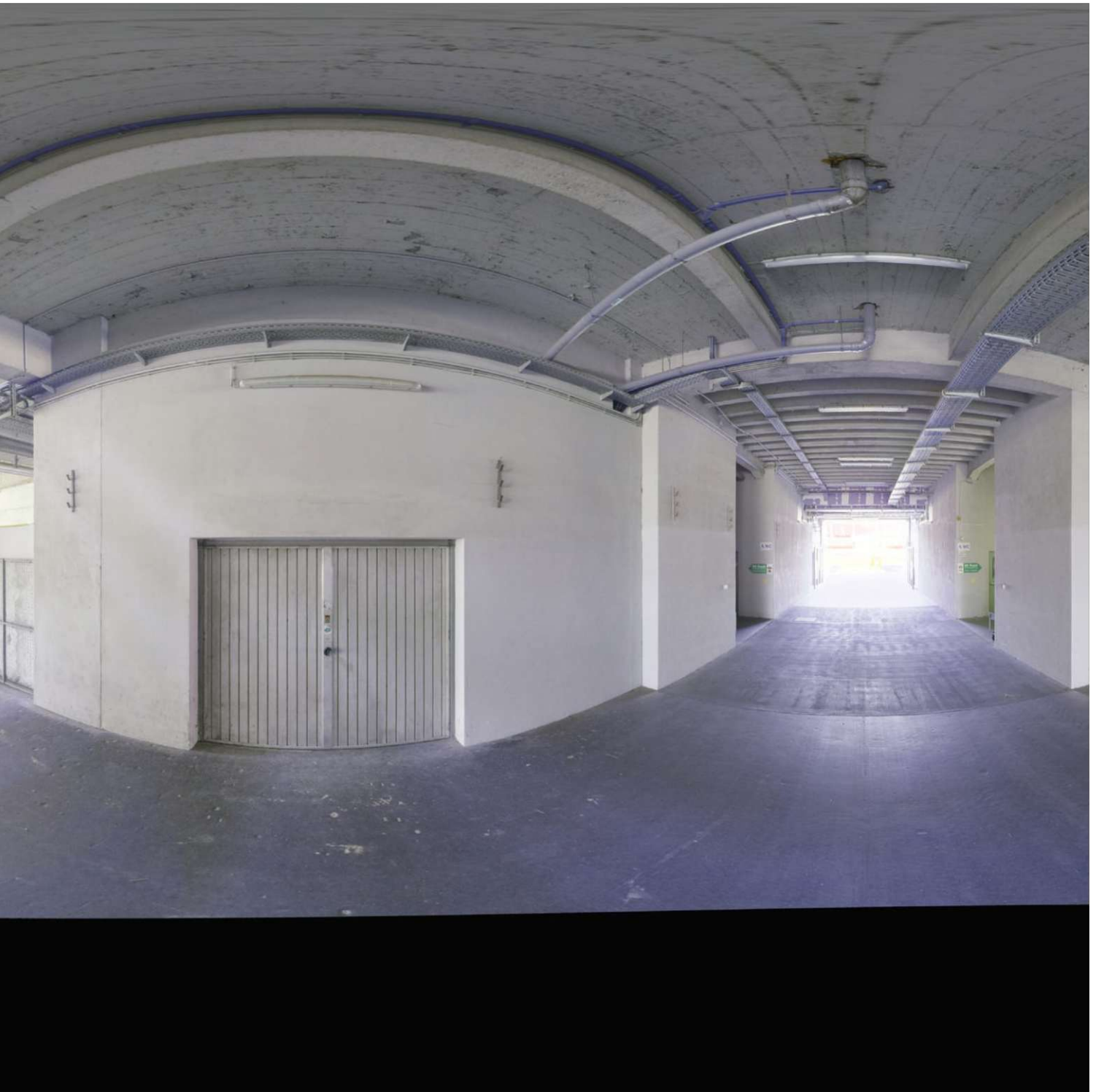
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_368.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -163838.88918$

$Y = 155594.24857$

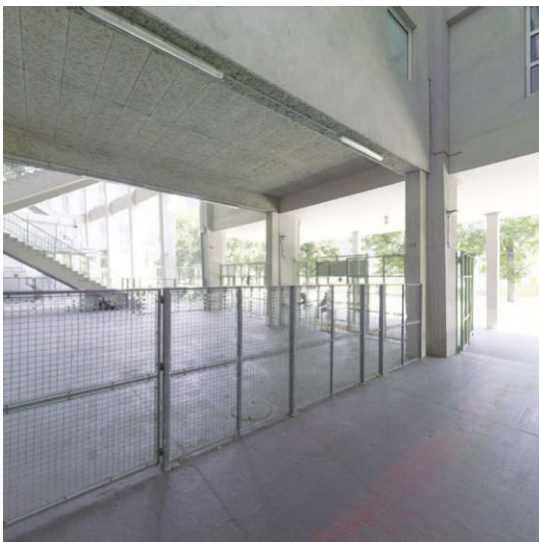
$Z = 1925.10974$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_369_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_369_1.jpeg



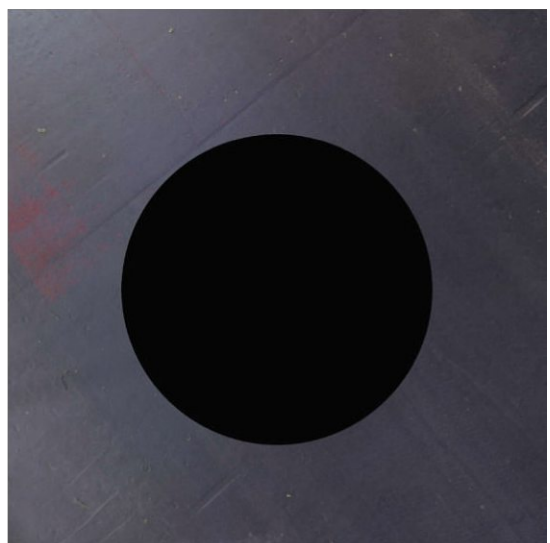
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_369_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_369_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_369_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_369_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_369.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -165013.03525

Y = 165850.91464

Z = 1743.83521



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_370_0.jpeg



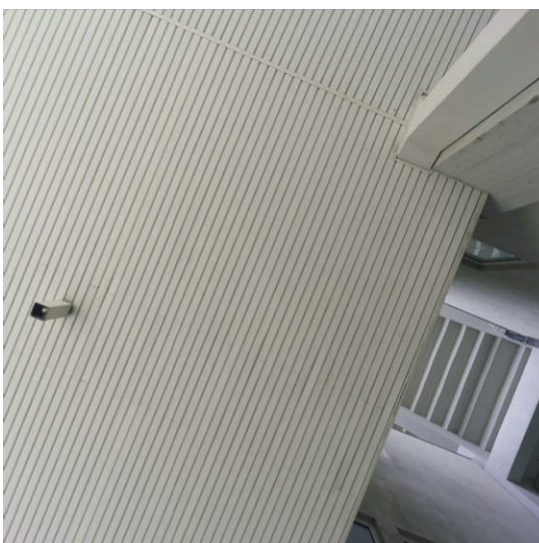
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_370_1.jpeg



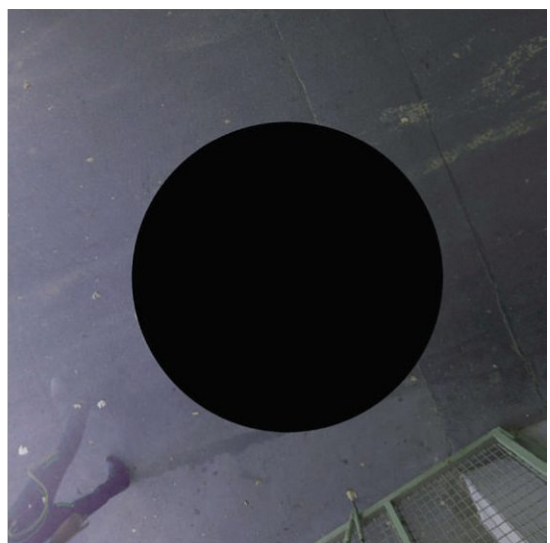
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_370_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_370_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_370_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_370_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_370.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -103163.01442$

$Y = 3363.75516$

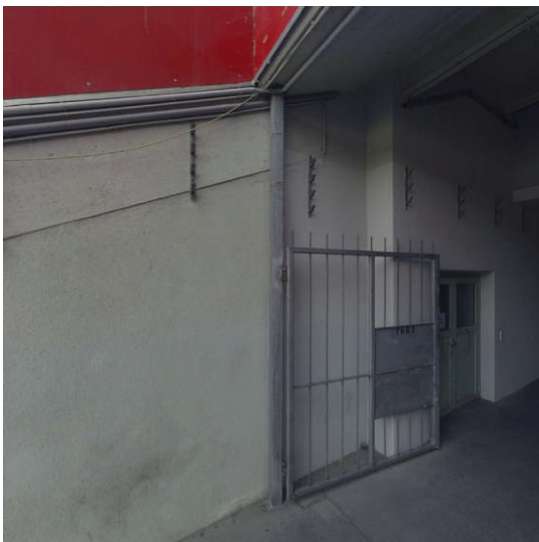
$Z = 1884.99942$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_371_0.jpeg



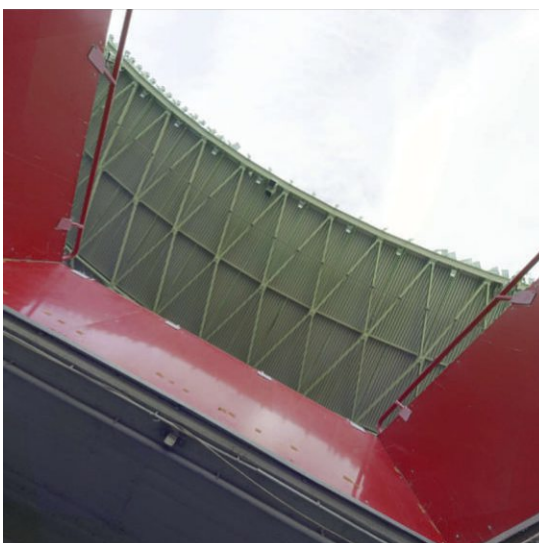
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_371_1.jpeg



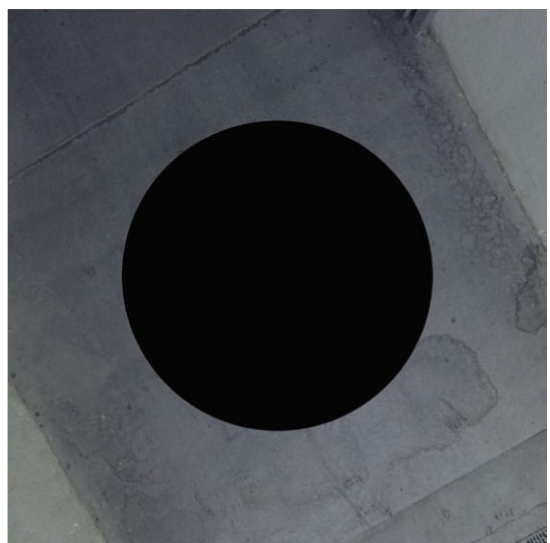
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_371_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_371_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_371_4.jpeg

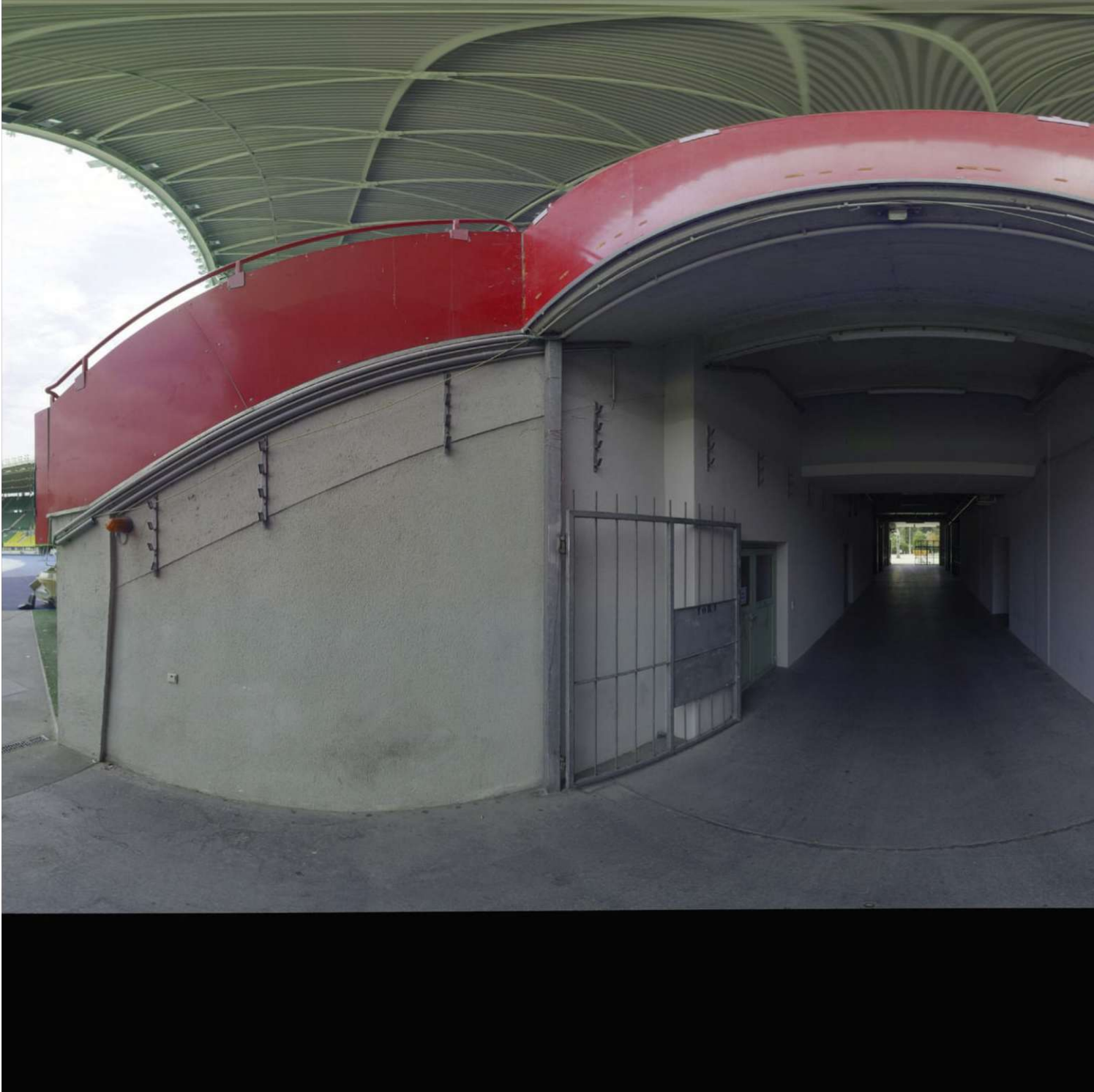


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_371_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_371.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

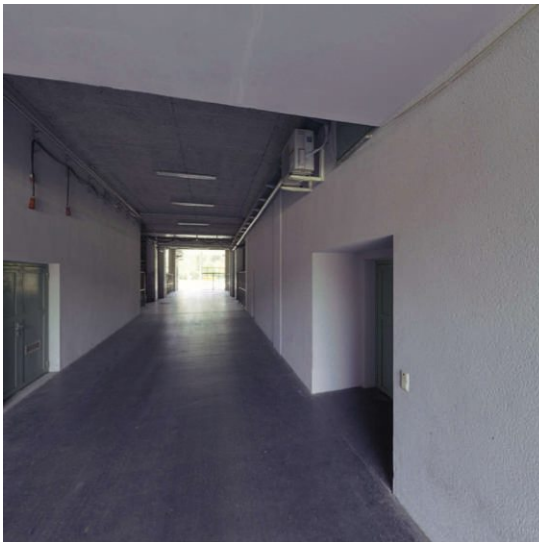
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -100761.62997

Y = -2160.30697

Z = 1794.40477



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_372_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_372_1.jpeg



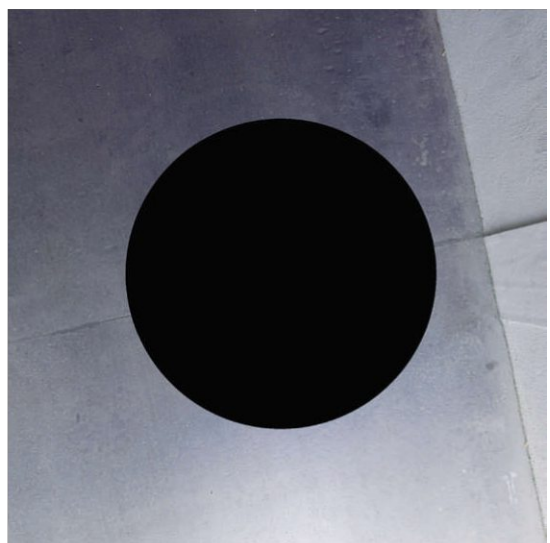
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_372_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_372_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_372_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_372_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_372.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

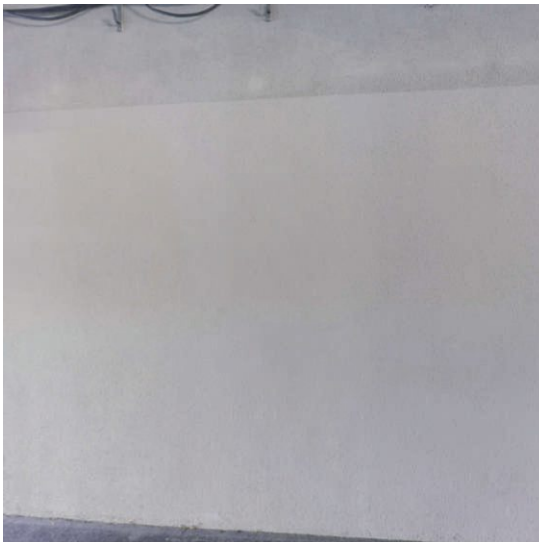
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -95596.25008

Y = -9584.46331

Z = 1856.4882



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_373_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_373_1.jpeg



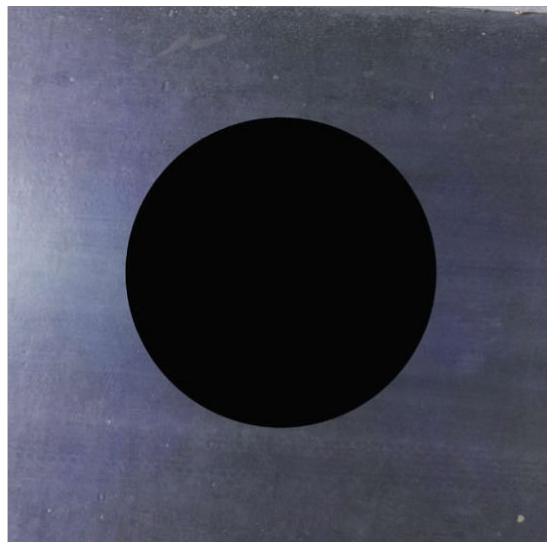
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_373_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_373_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_373_4.jpeg

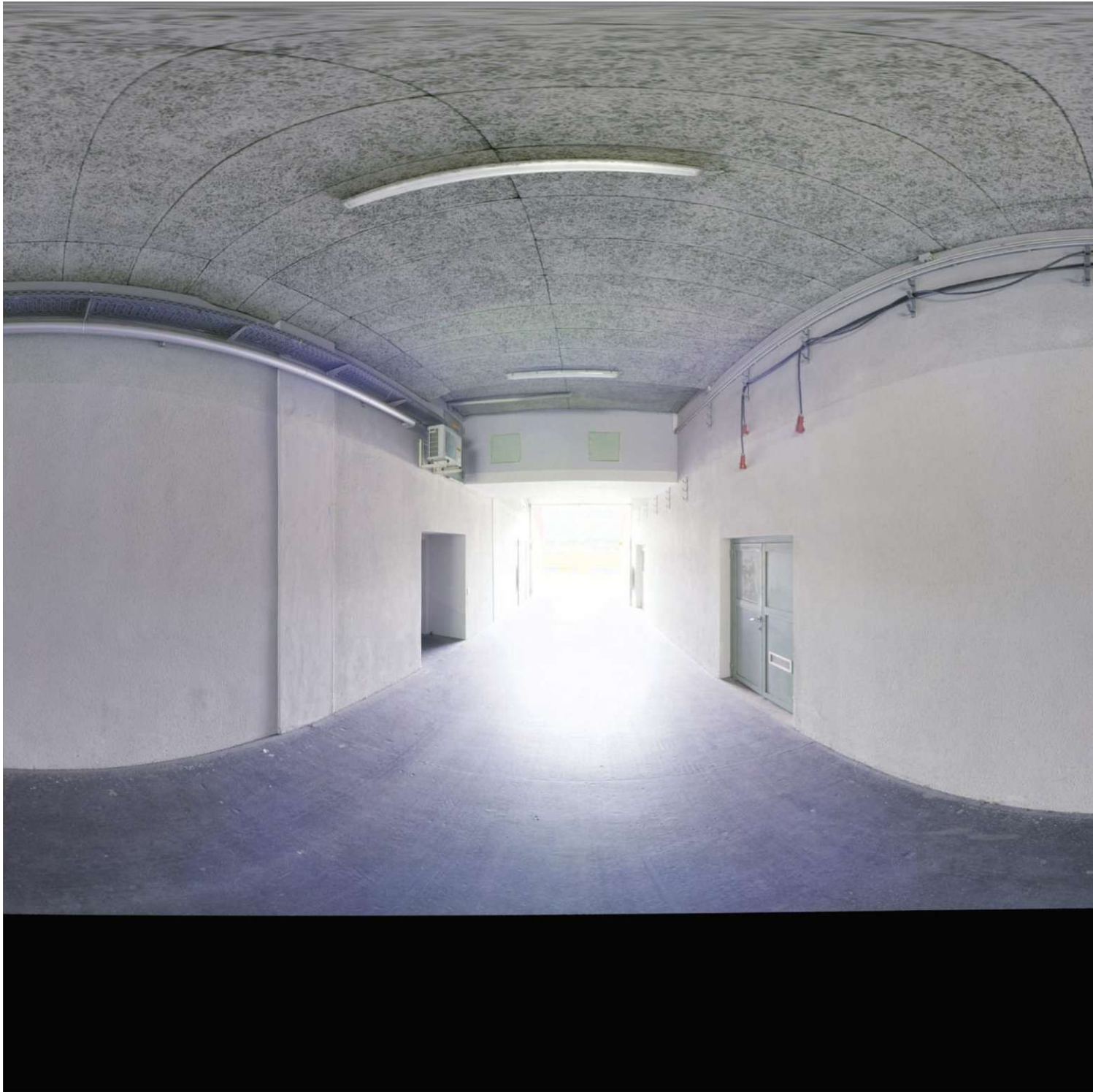


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_373_5.jpeg

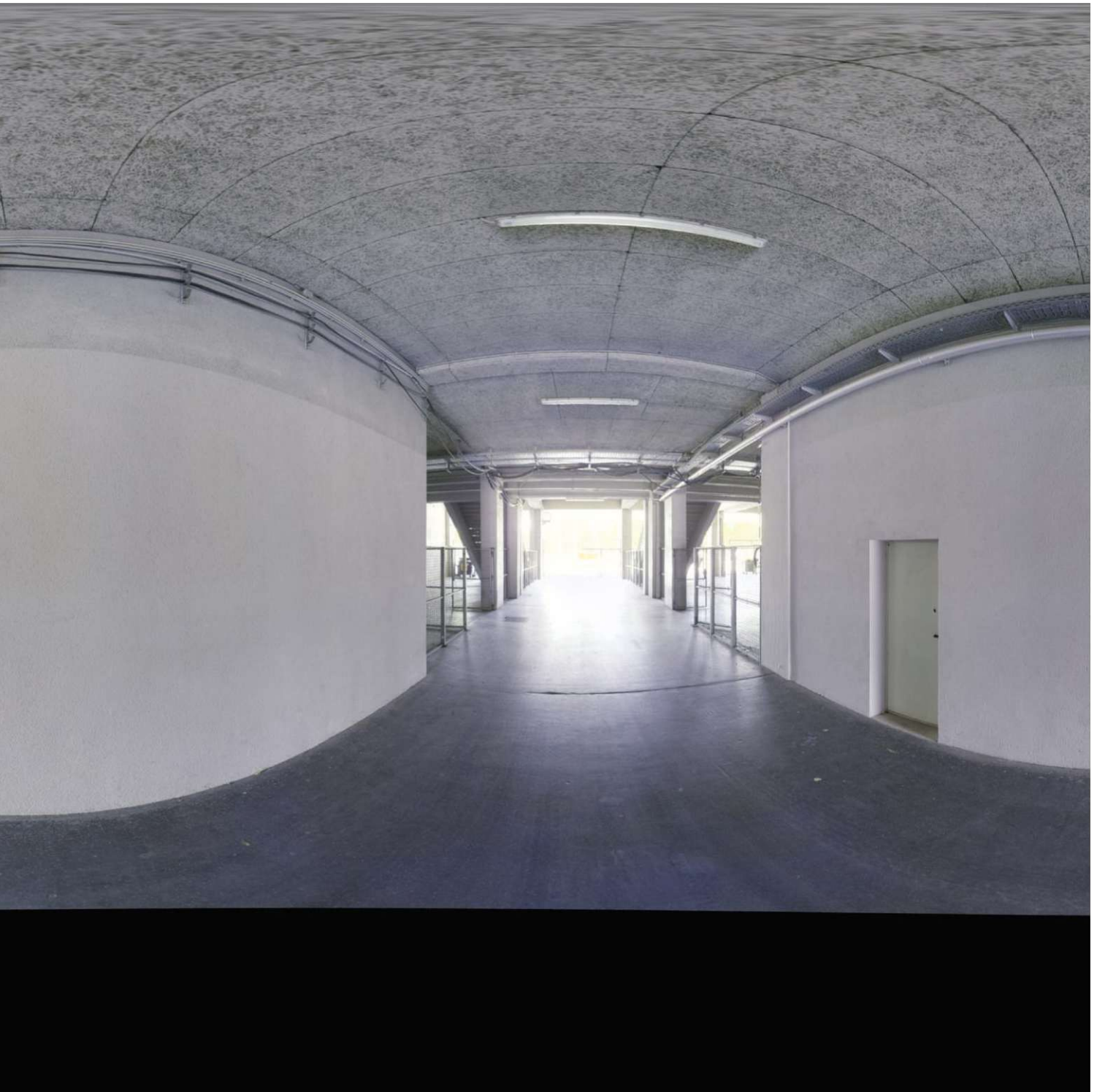
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_373.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -91019.848$

$Y = -17580.22277$

$Z = 1869.69382$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_374_0.jpeg



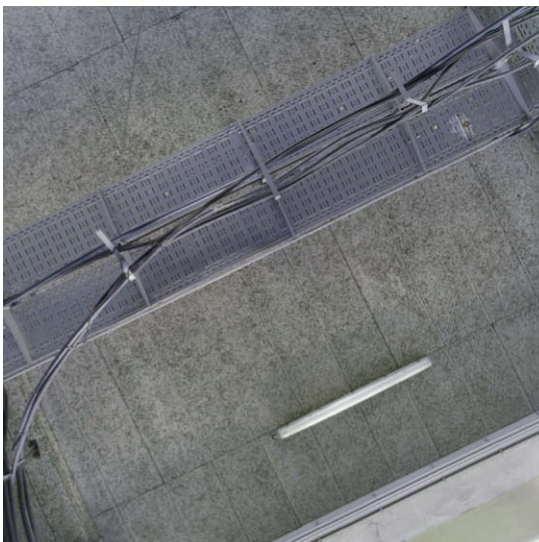
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_374_1.jpeg



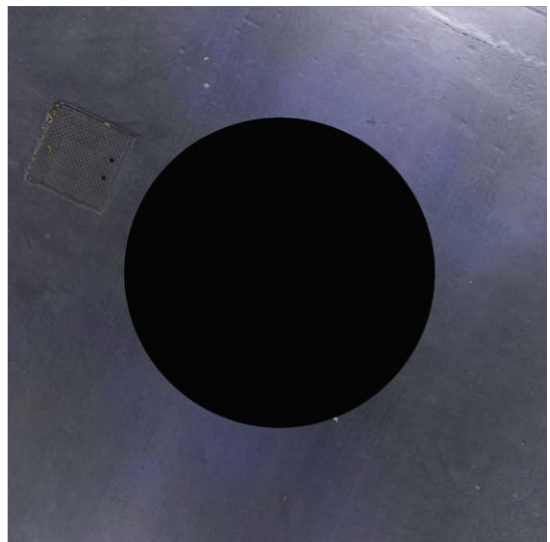
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_374_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_374_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_374_4.jpeg

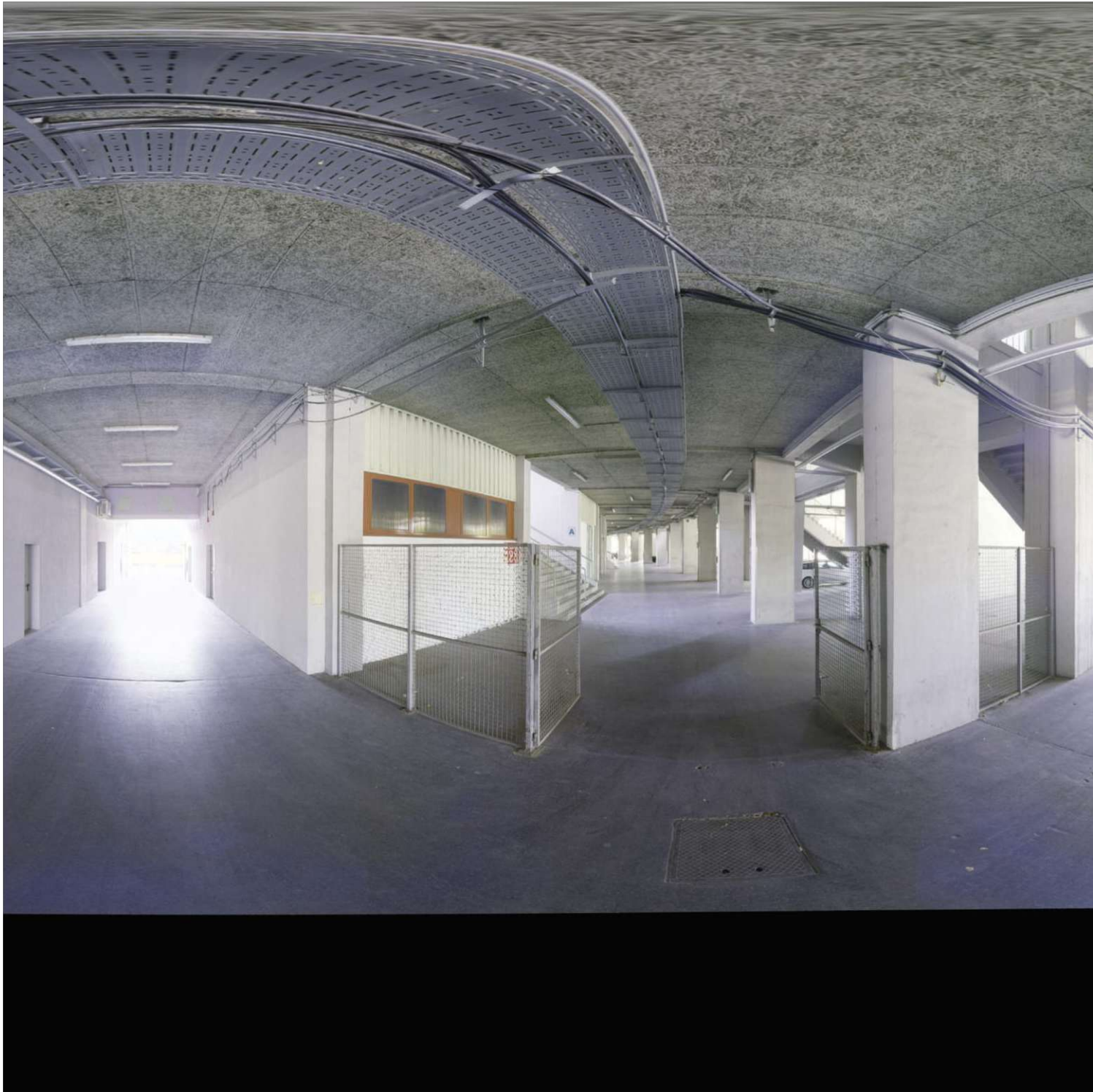


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_374_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_374.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

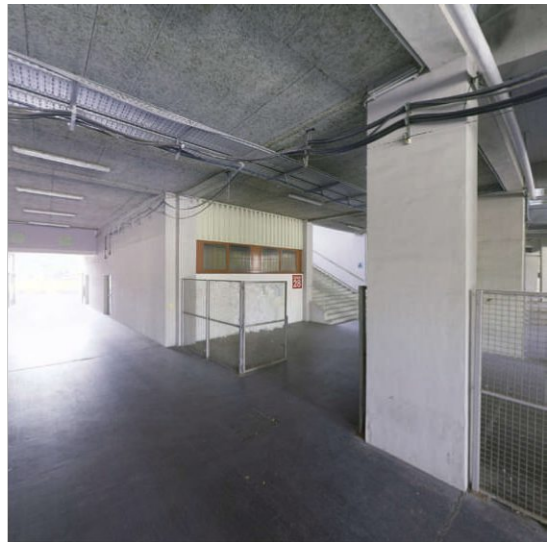
X = -89828.27427

Y = -20815.2783

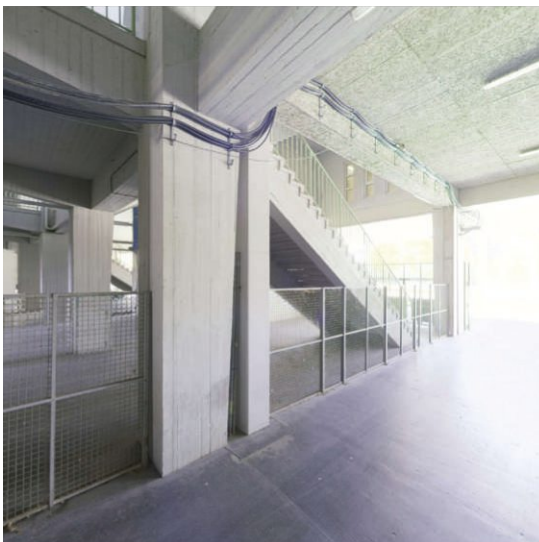
Z = 2054.96476



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_375_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_375_1.jpeg



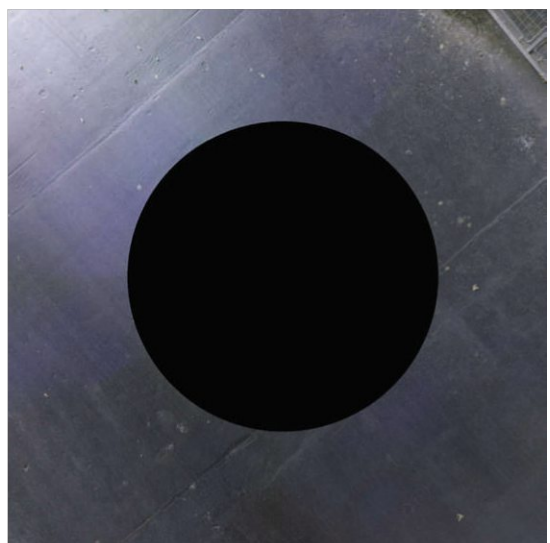
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_375_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_375_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_375_4.jpeg

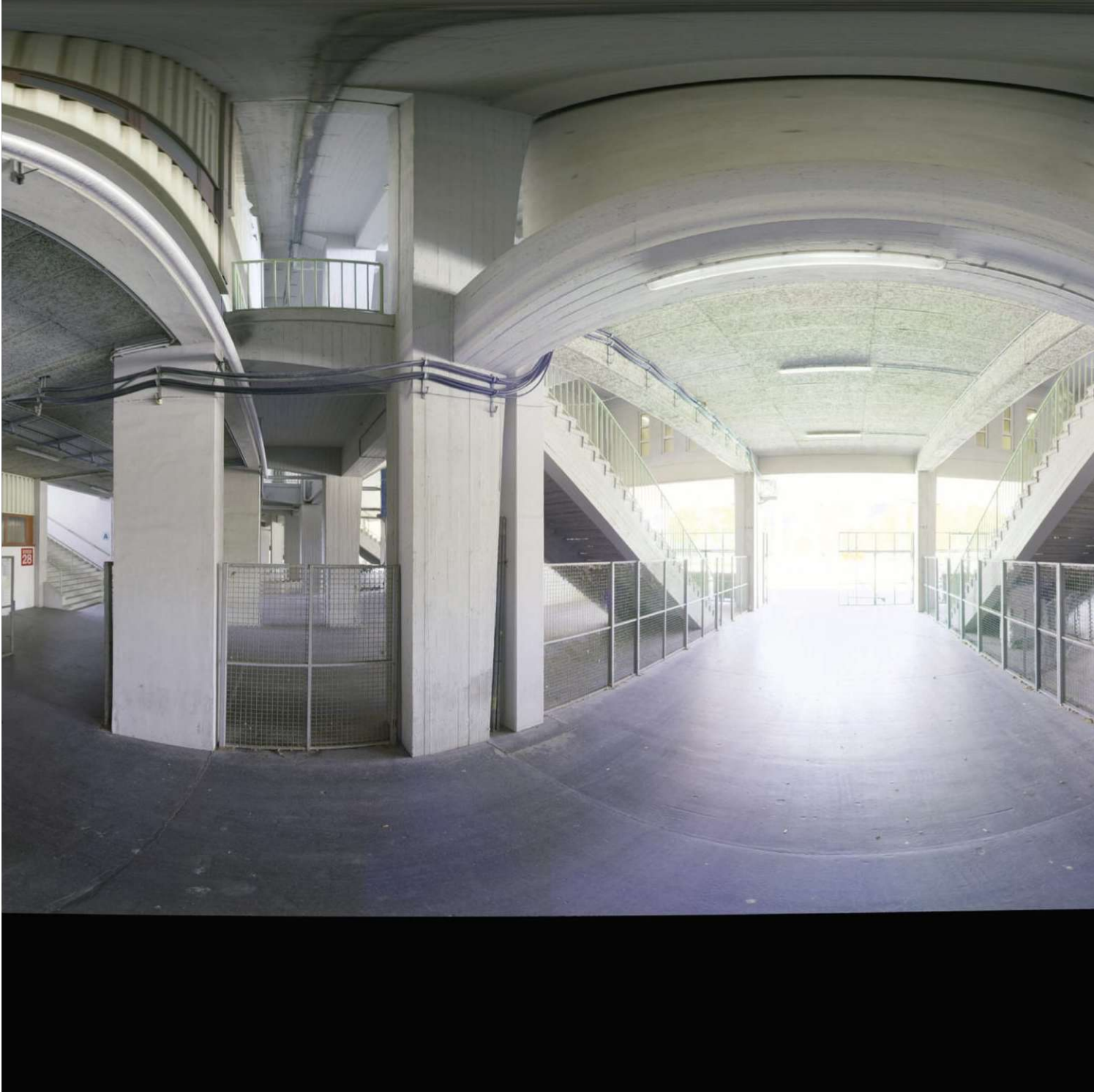


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_375_5.jpeg

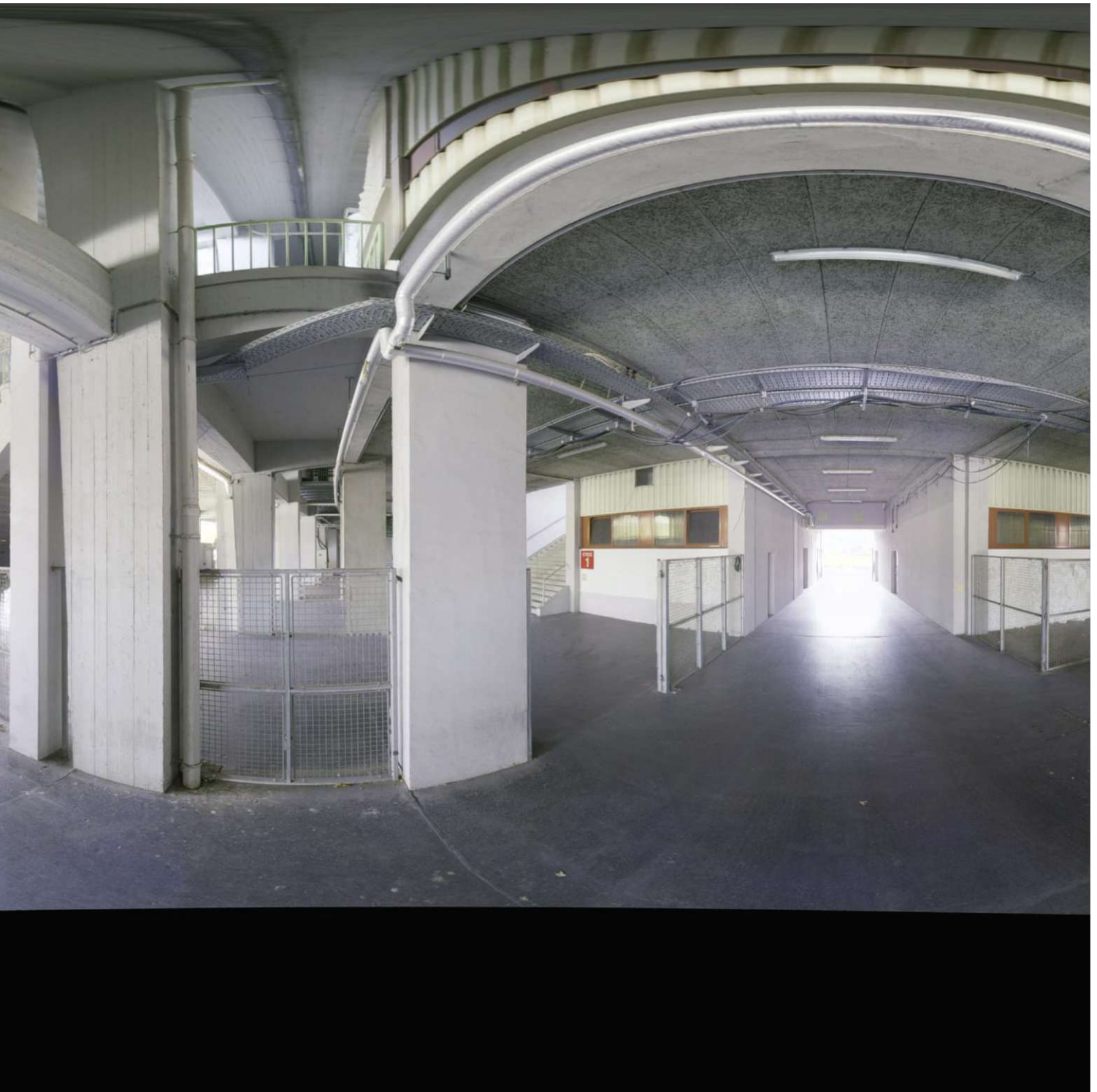
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_375.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -84739.99817$

$Y = -29196.11291$

$Z = 1933.72157$



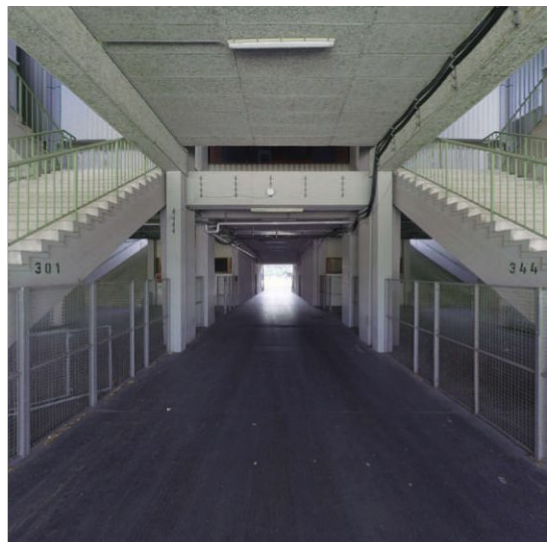
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_376_0.jpeg



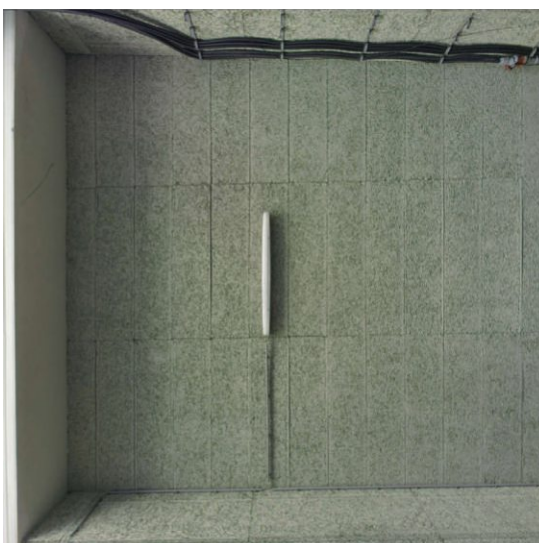
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_376_1.jpeg



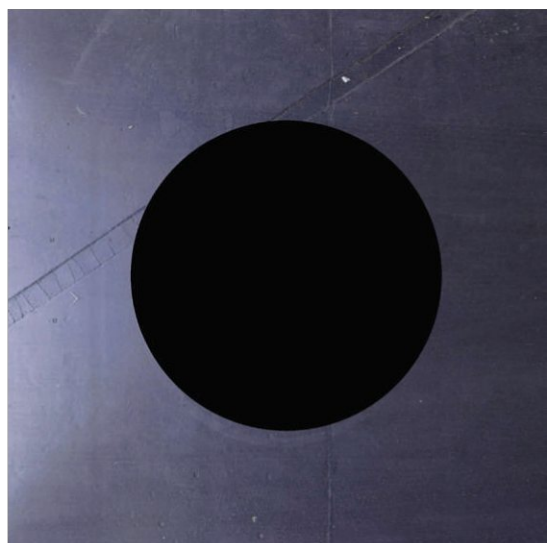
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_376_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_376_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_376_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_376_5.jpeg

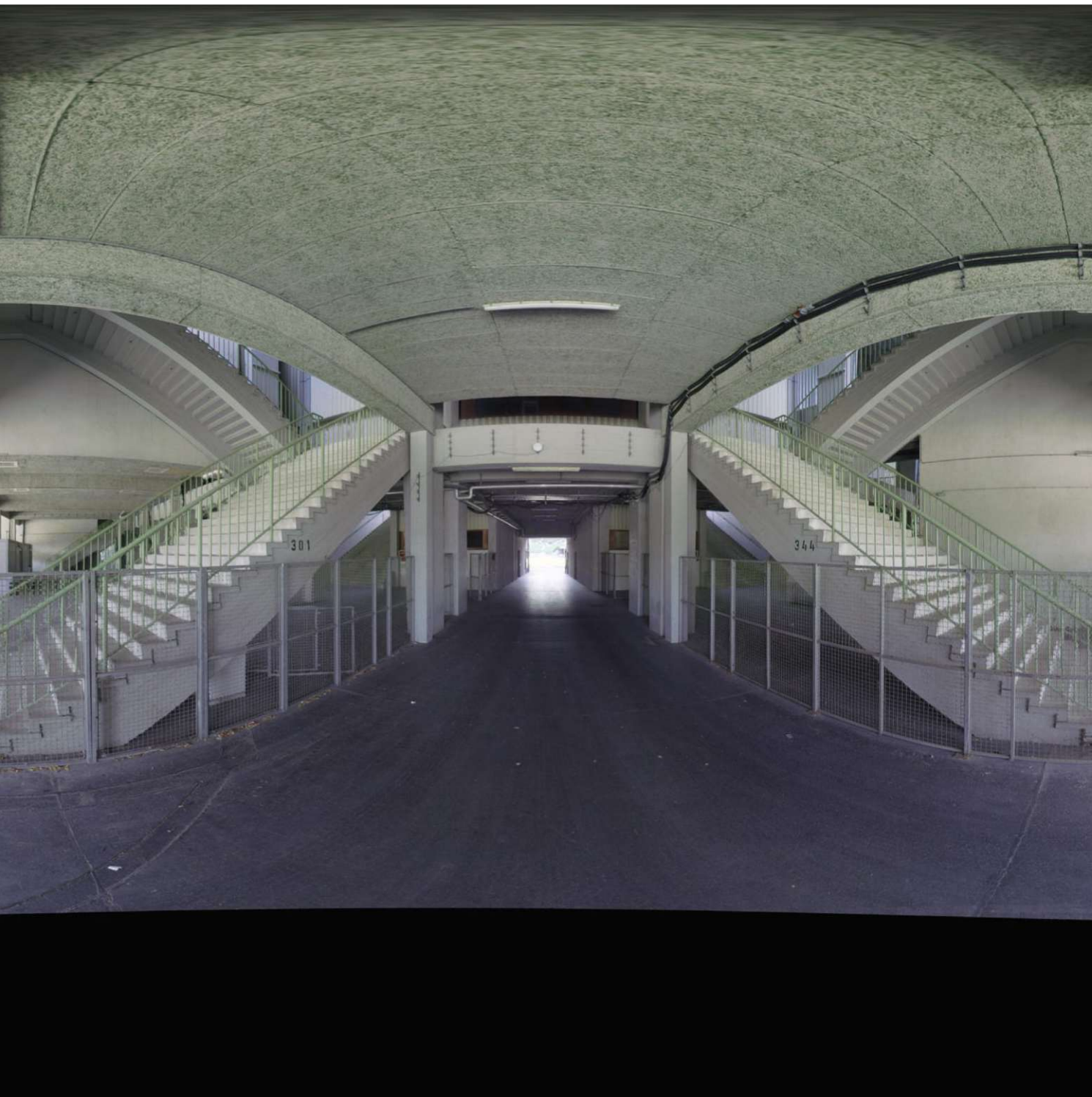
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_376.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

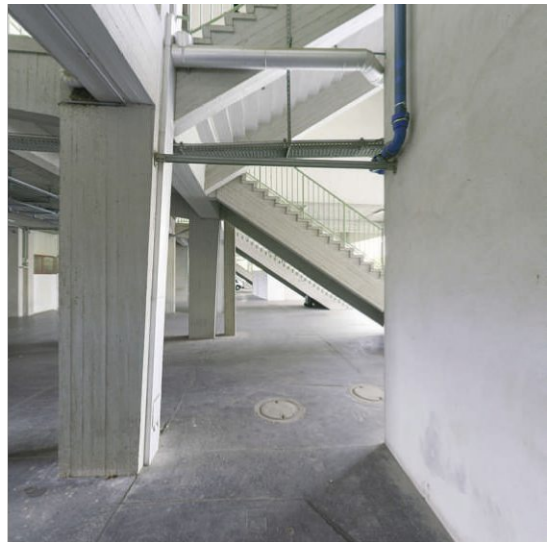
$X = -77518.2886$

$Y = -16874.68669$

$Z = 2089.88117$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_377_0.jpeg



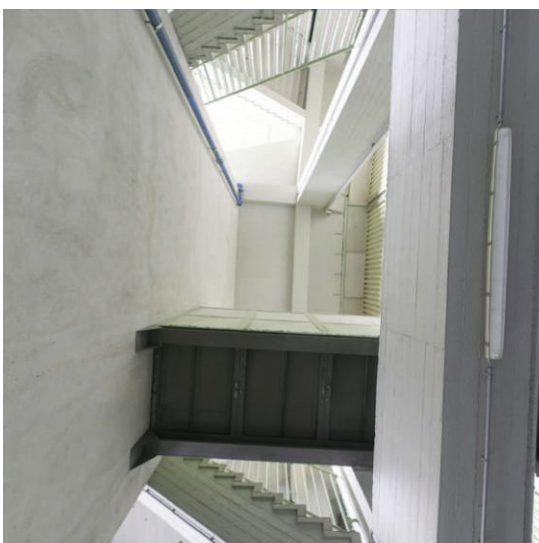
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_377_1.jpeg



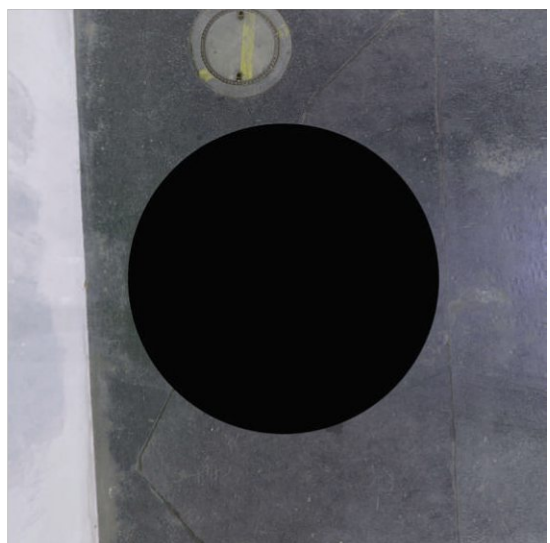
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_377_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_377_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_377_4.jpeg

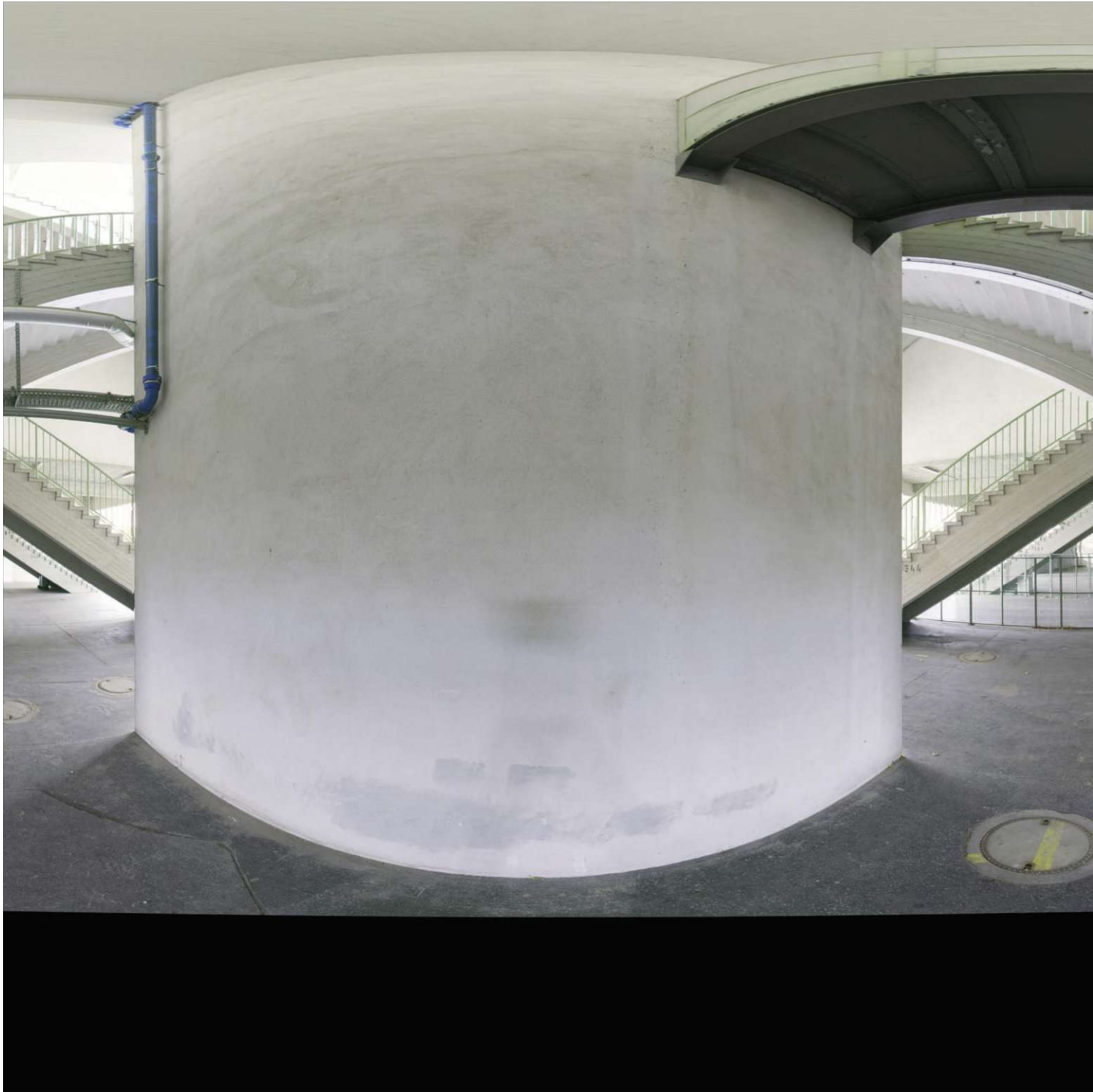


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_377_5.jpeg

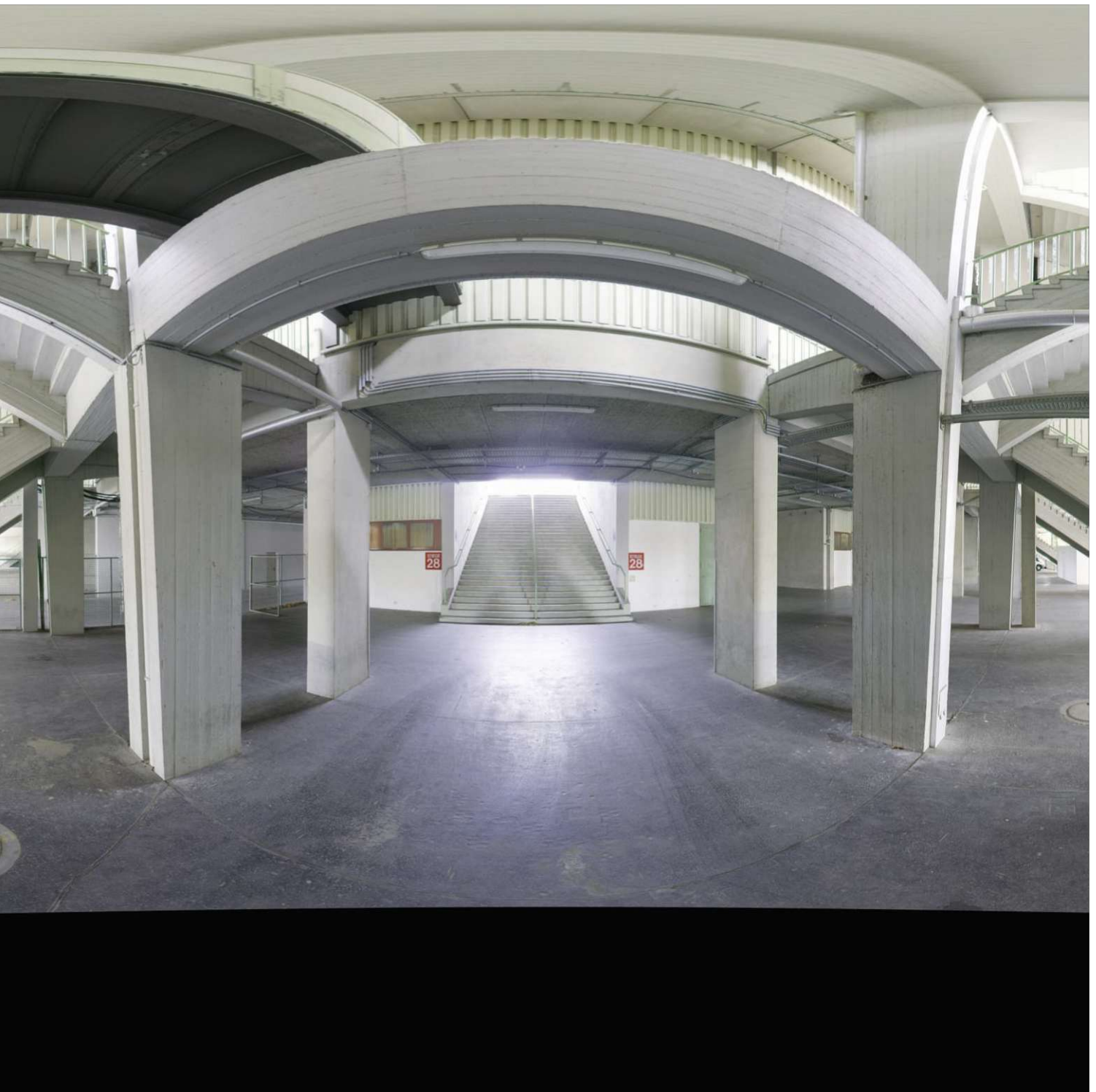
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_377.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -109409.45496

Y = 125758.00985

Z = 6837.00575



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_378_0.jpeg



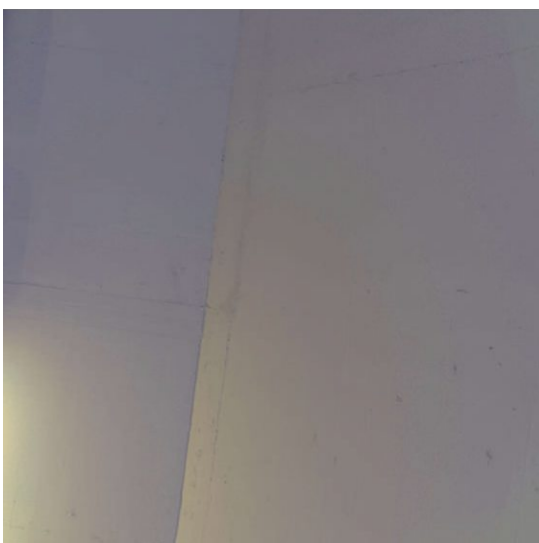
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_378_1.jpeg



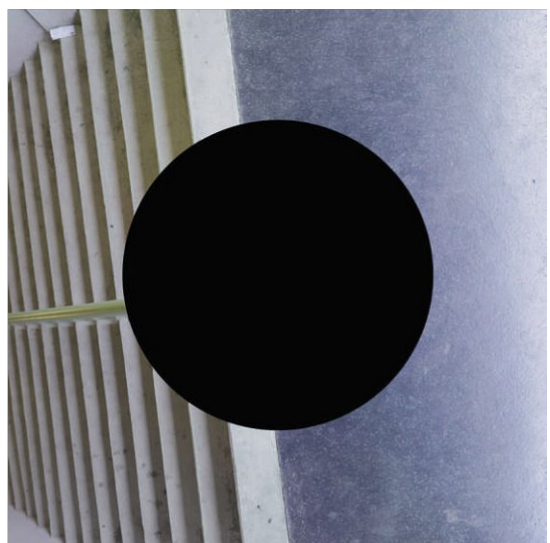
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_378_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_378_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_378_4.jpeg

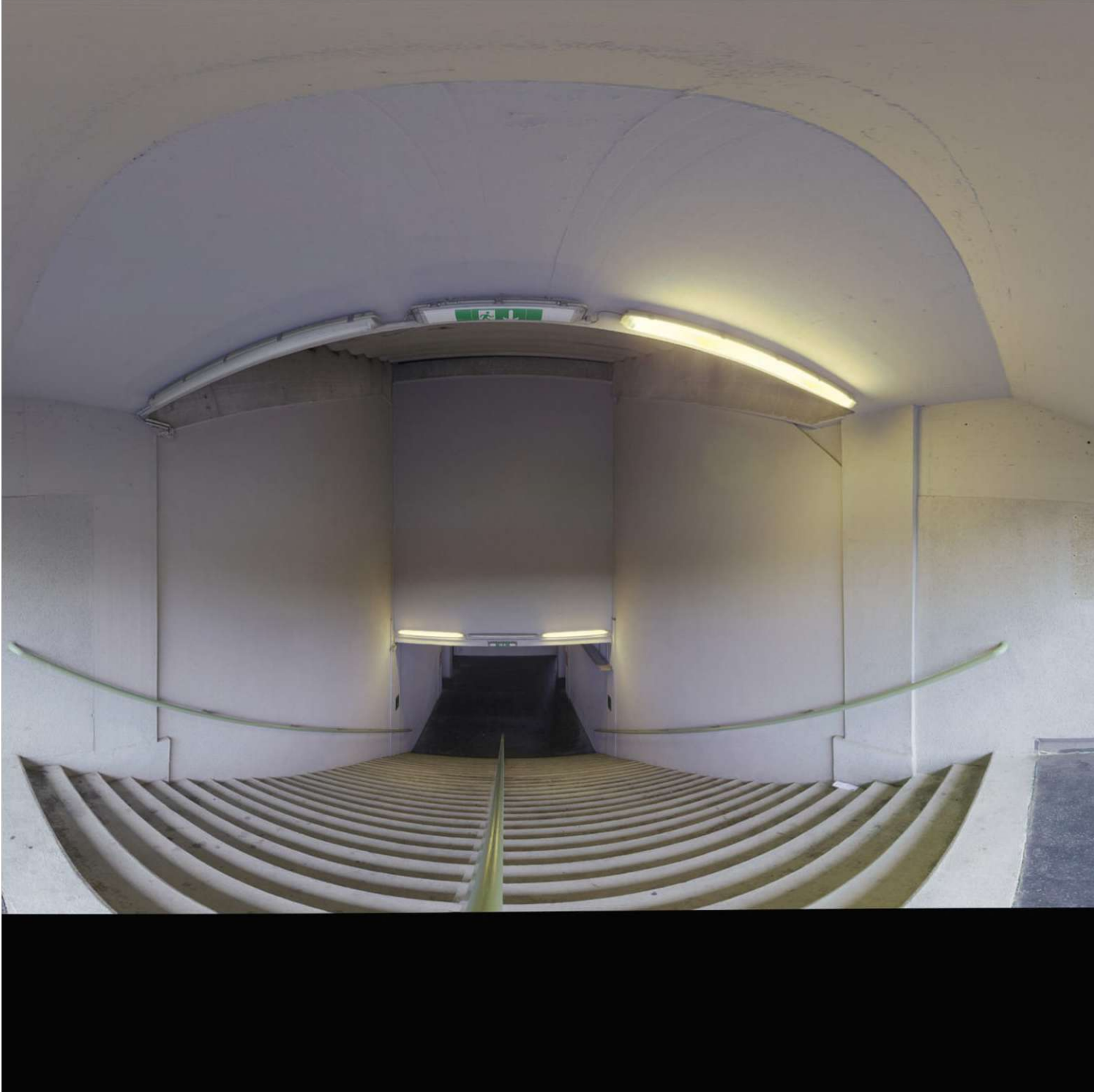


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_378_5.jpeg

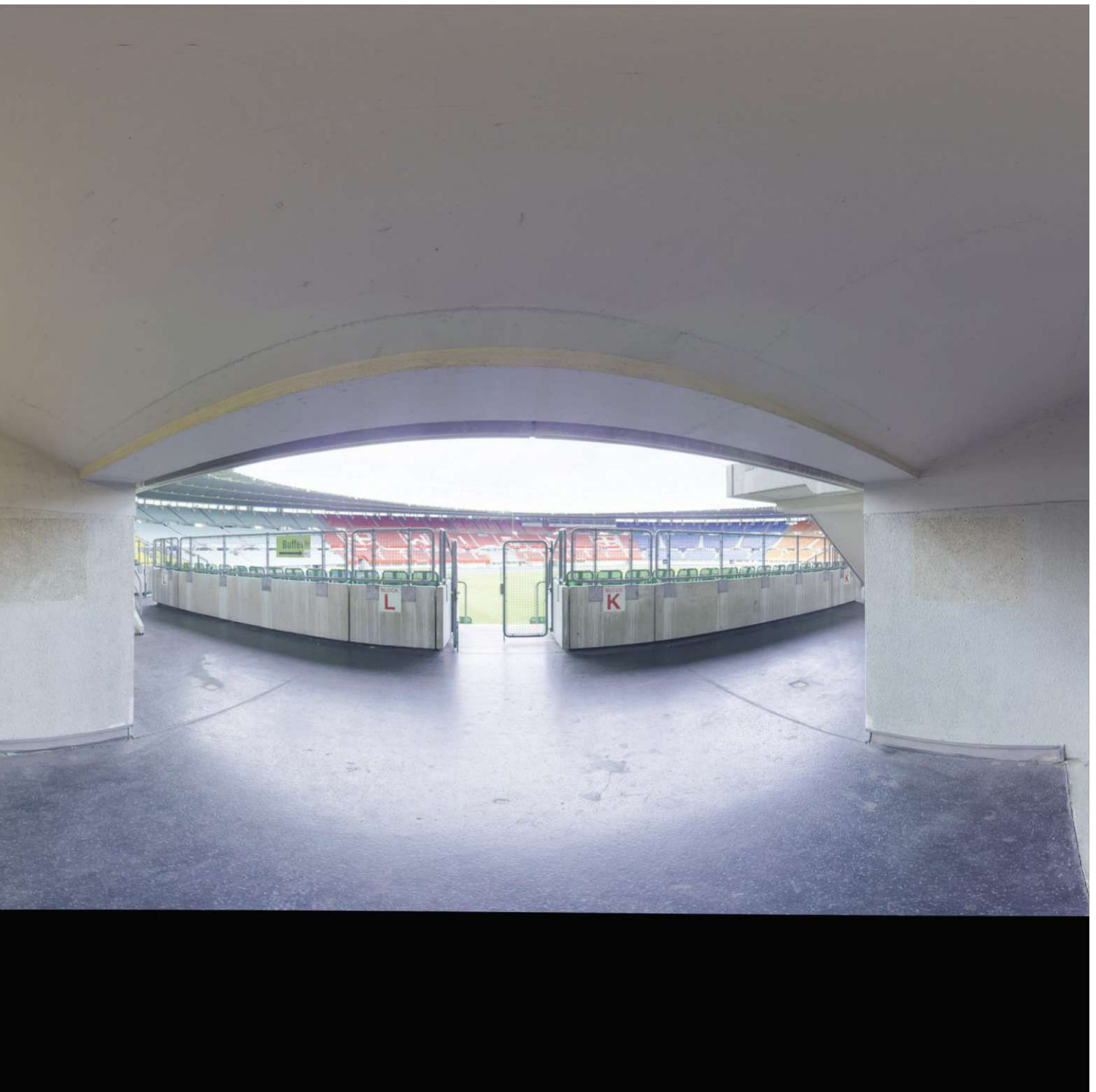
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_378.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -109634.58482

Y = 123887.86685

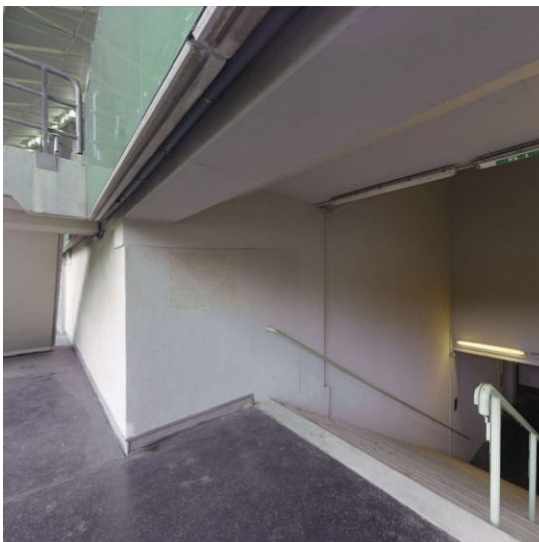
Z = 6830.39246



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_379_0.jpeg



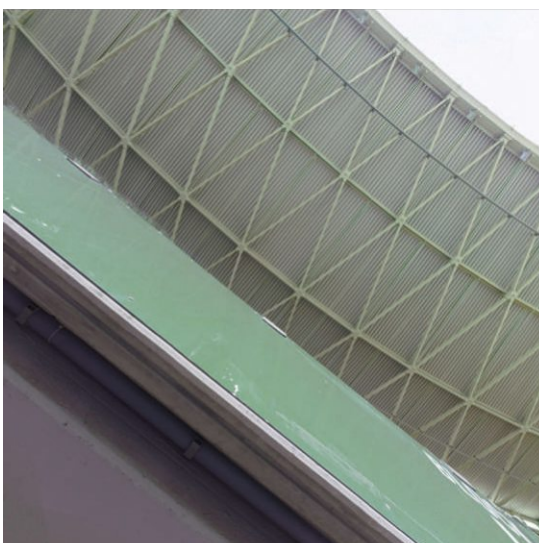
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_379_1.jpeg



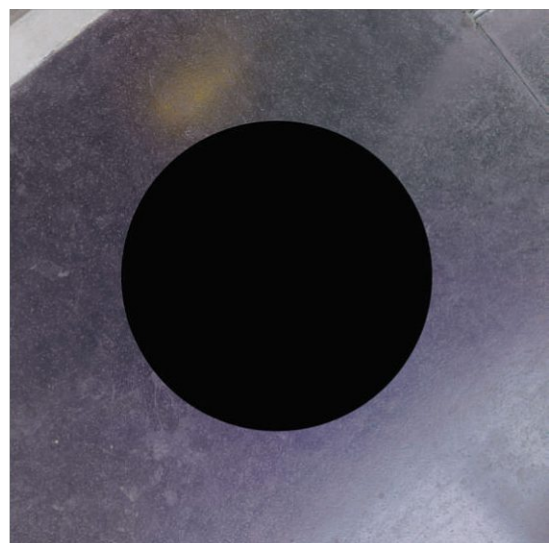
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_379_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_379_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_379_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_379_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN





DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -92357.35881

Y = 114090.27845

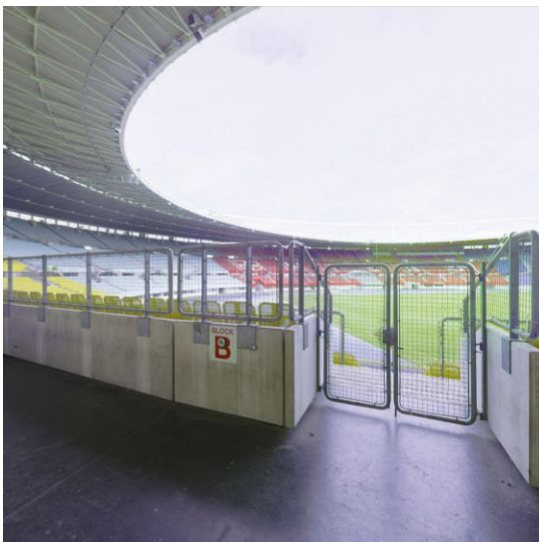
Z = 6820.34687



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_380_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_380_1.jpeg



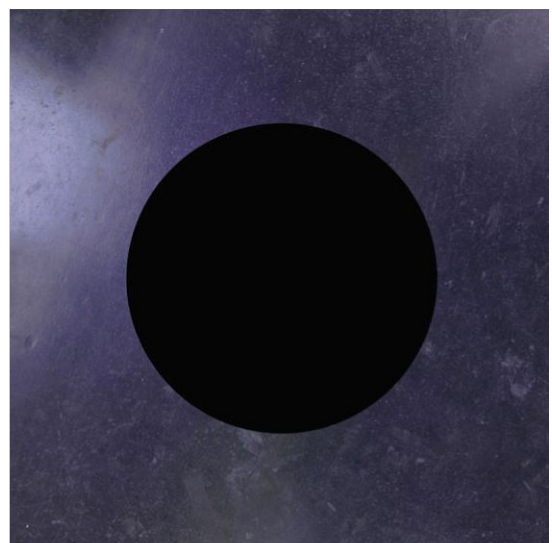
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_380_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_380_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_380_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_380_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_380.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -90947.37593

Y = 116219.21896

Z = 6850.94912



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_381_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_381_1.jpeg



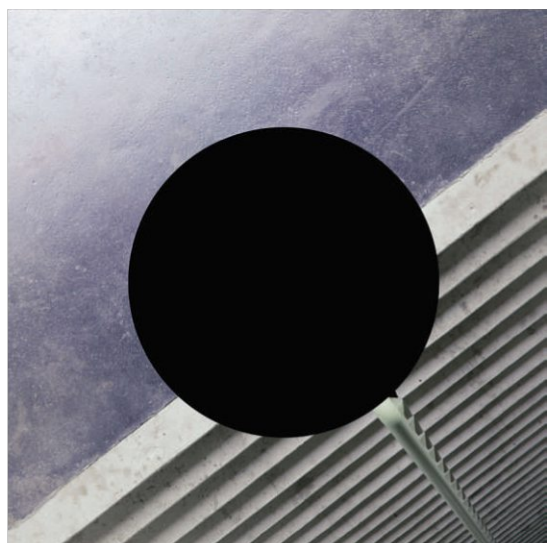
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_381_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_381_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_381_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_381_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_381.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -77619.06493

Y = 101004.12998

Z = 6824.43182



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_382_0.jpeg



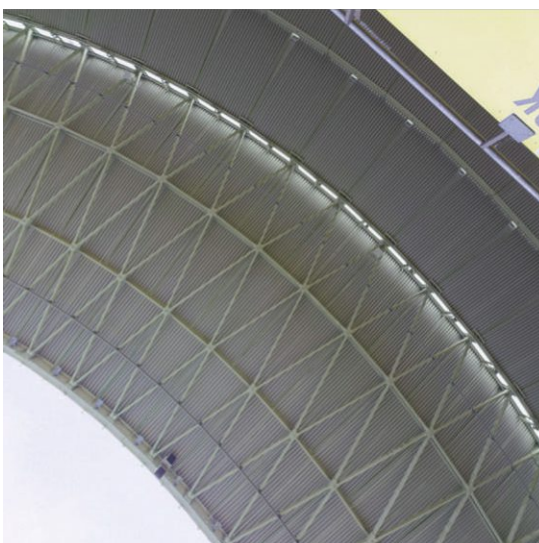
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_382_1.jpeg



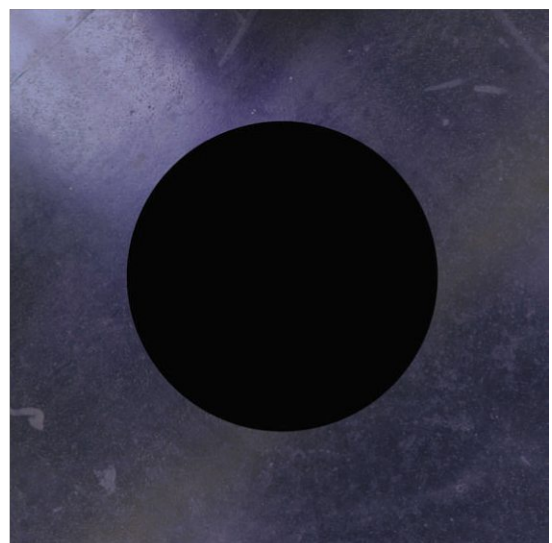
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_382_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_382_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_382_4.jpeg

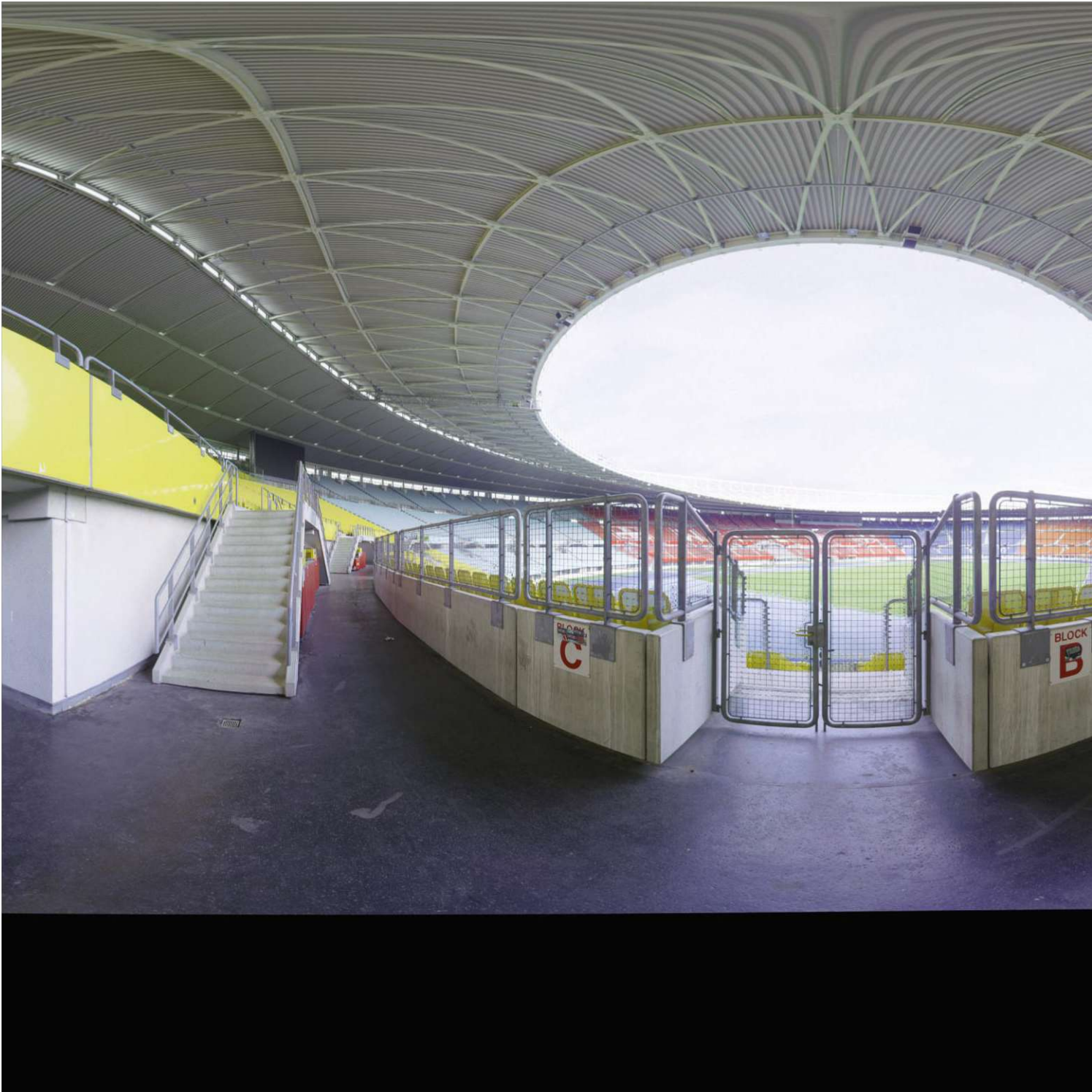


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_382_5.jpeg

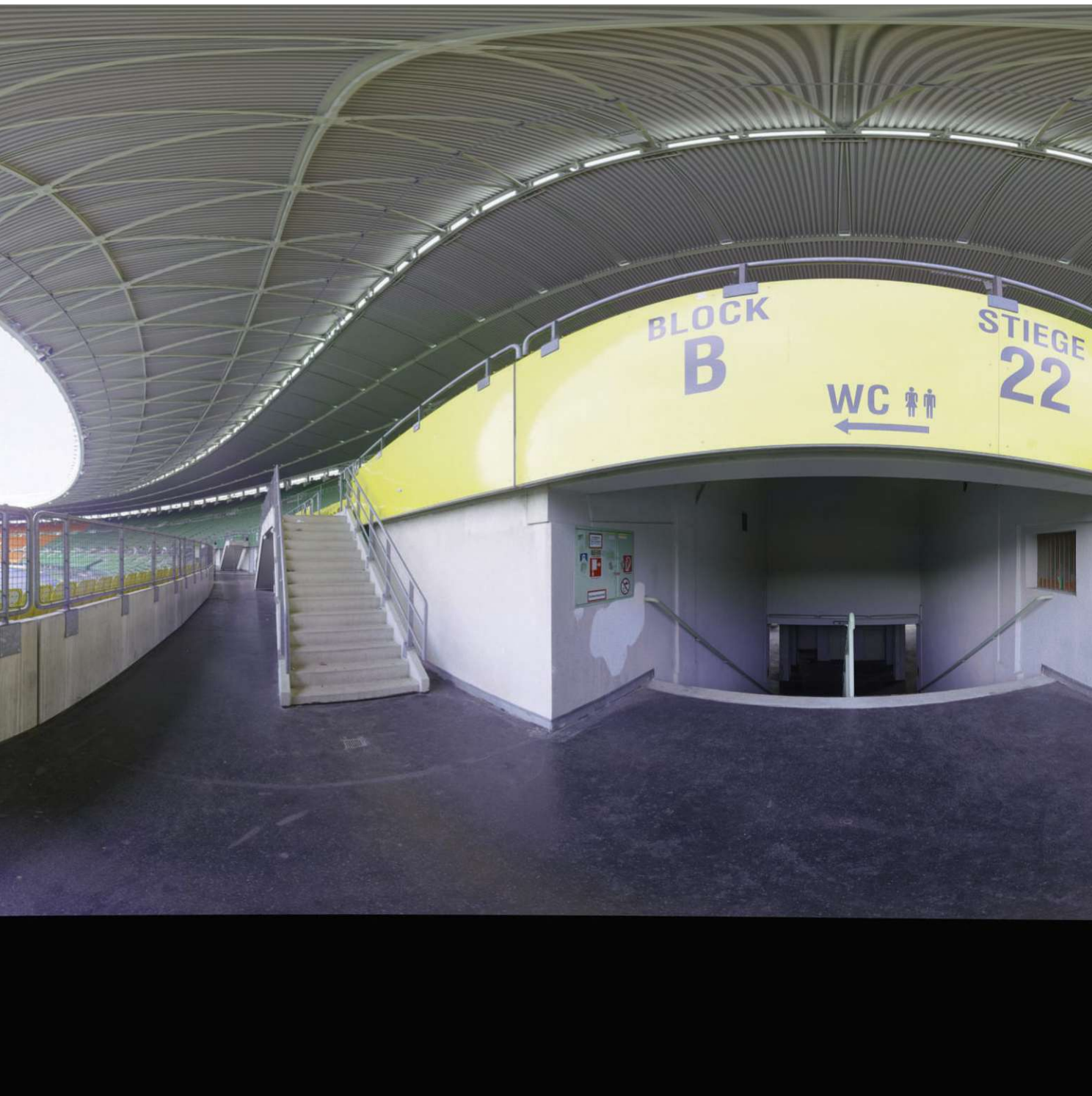
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_382.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -75745.91435

Y = 102576.70416

Z = 6840.94122



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_383_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_383_1.jpeg



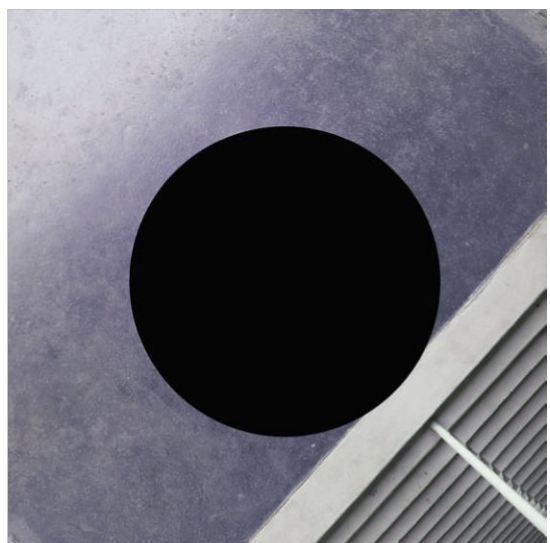
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_383_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_383_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_383_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_383_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_383.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

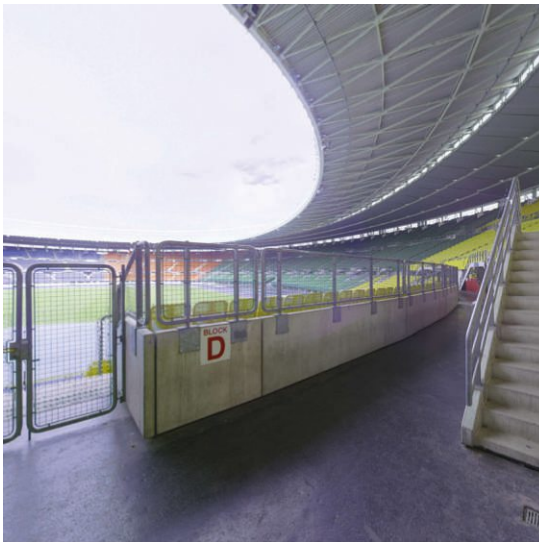
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -60215.76396

Y = 68104.04018

Z = 6849.41457



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_384_0.jpeg



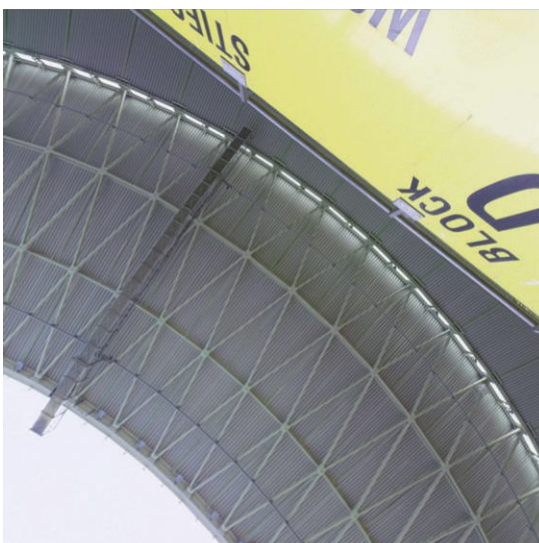
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_384_1.jpeg



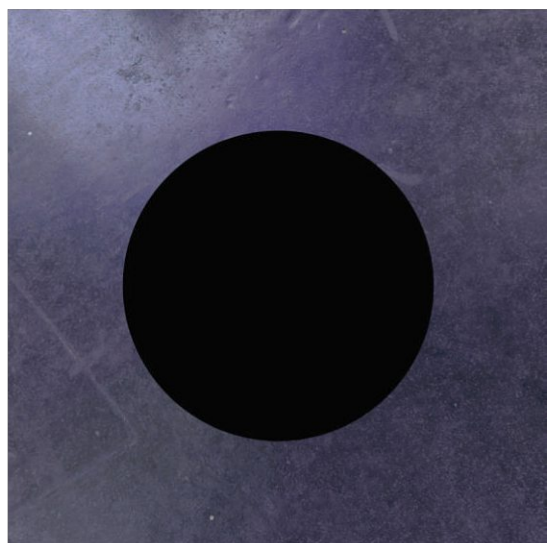
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_384_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_384_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_384_4.jpeg

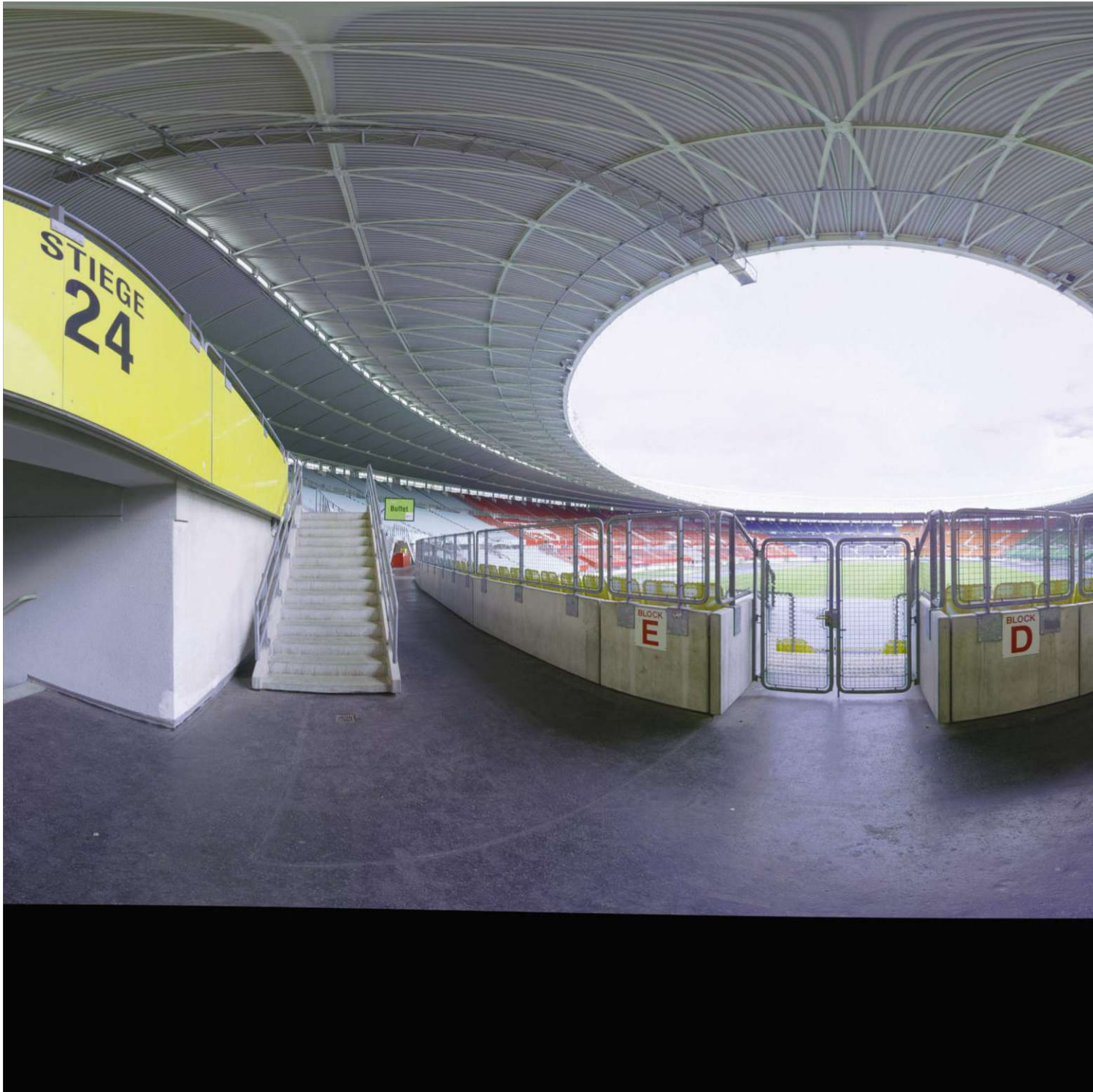


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_384_5.jpeg

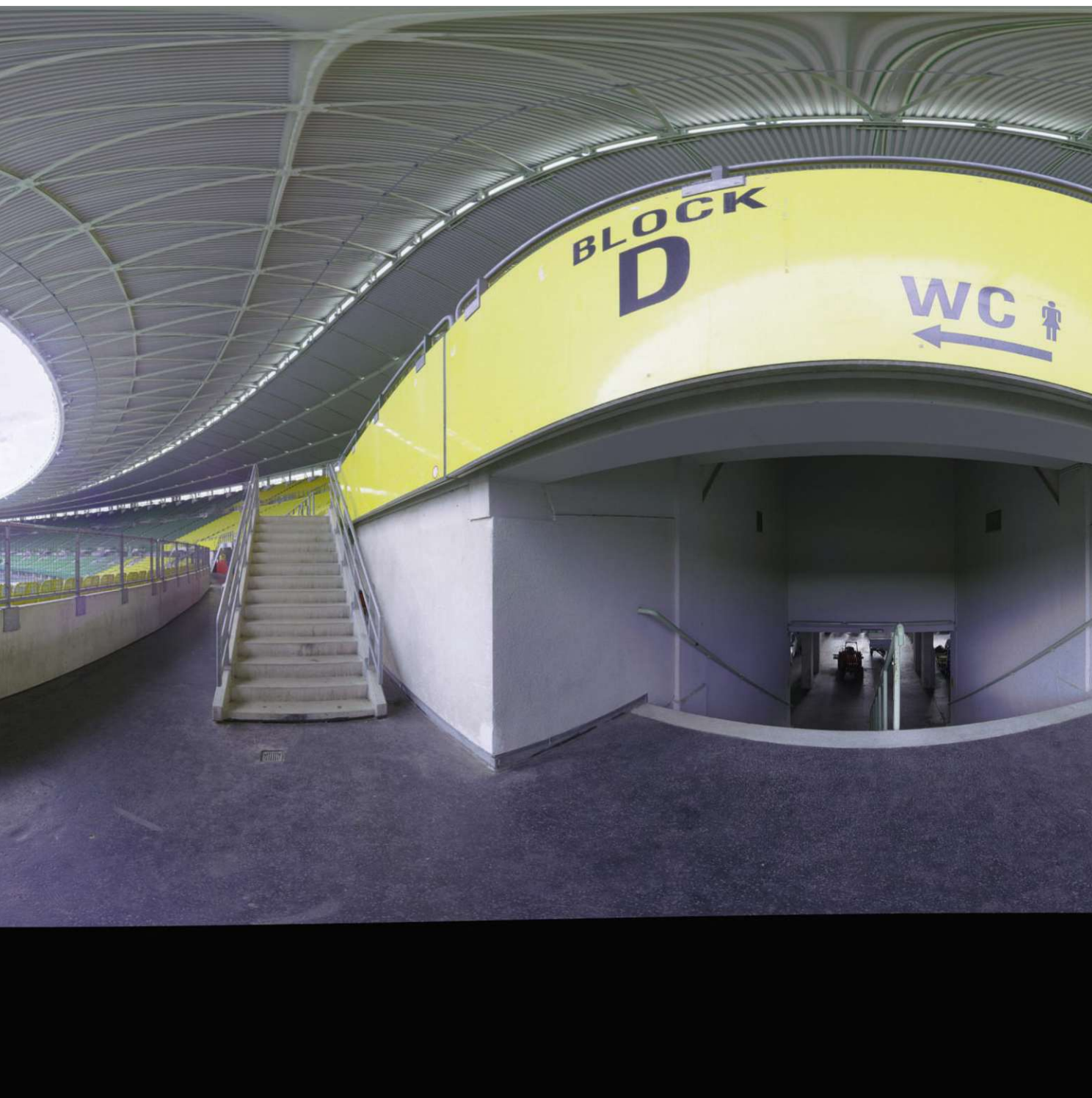
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_384.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -57867.7082

Y = 68188.12751

Z = 6895.24191



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_385_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_385_1.jpeg



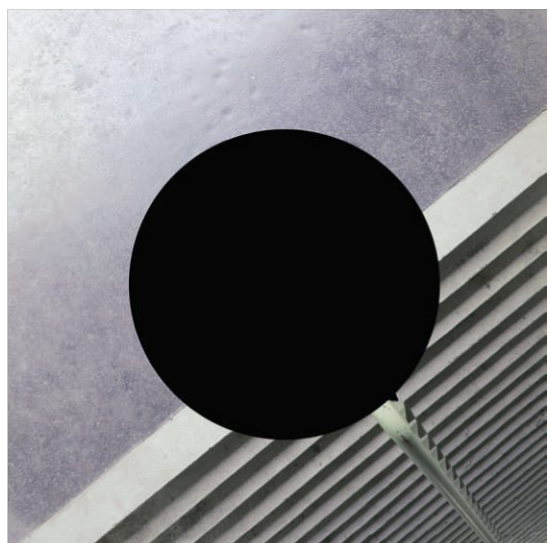
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_385_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_385_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_385_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_385_5.jpeg

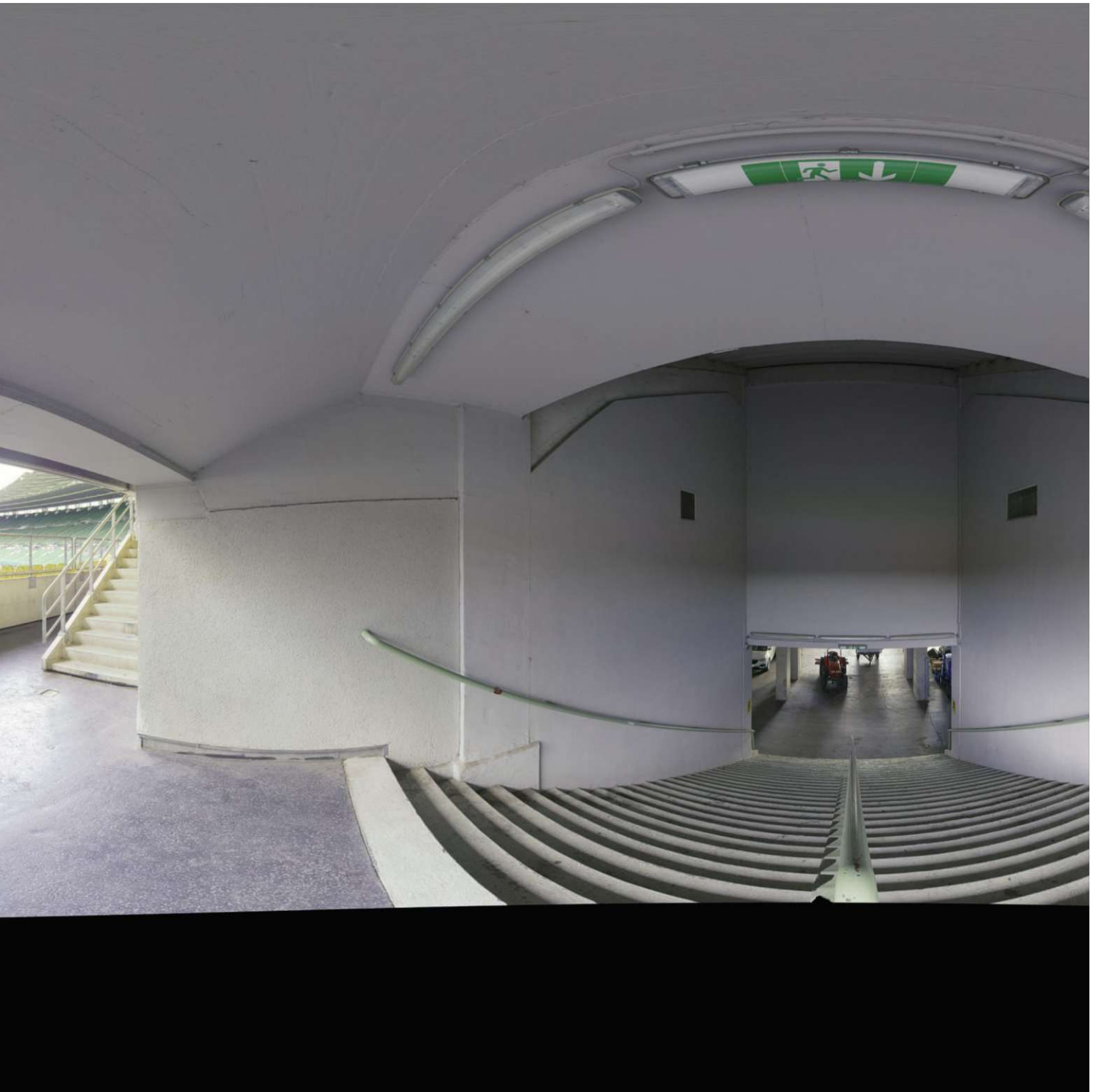
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_385.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -60203.39198$

$Y = 49094.49827$

$Z = 6829.54933$



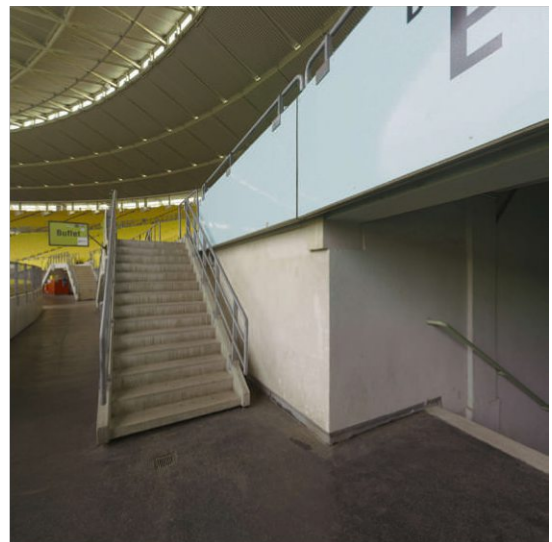
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_386_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_386_1.jpeg



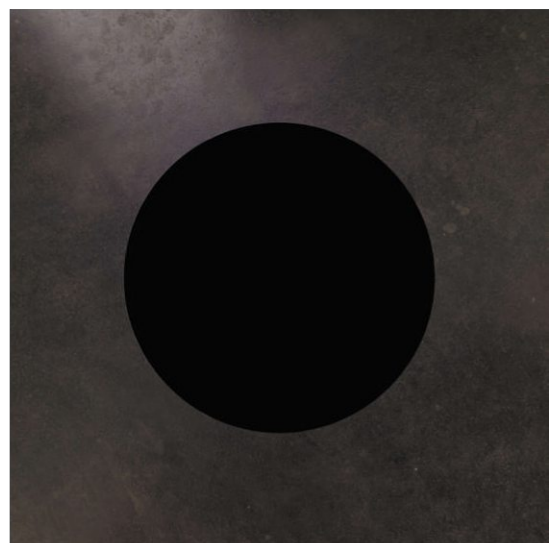
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_386_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_386_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_386_4.jpeg

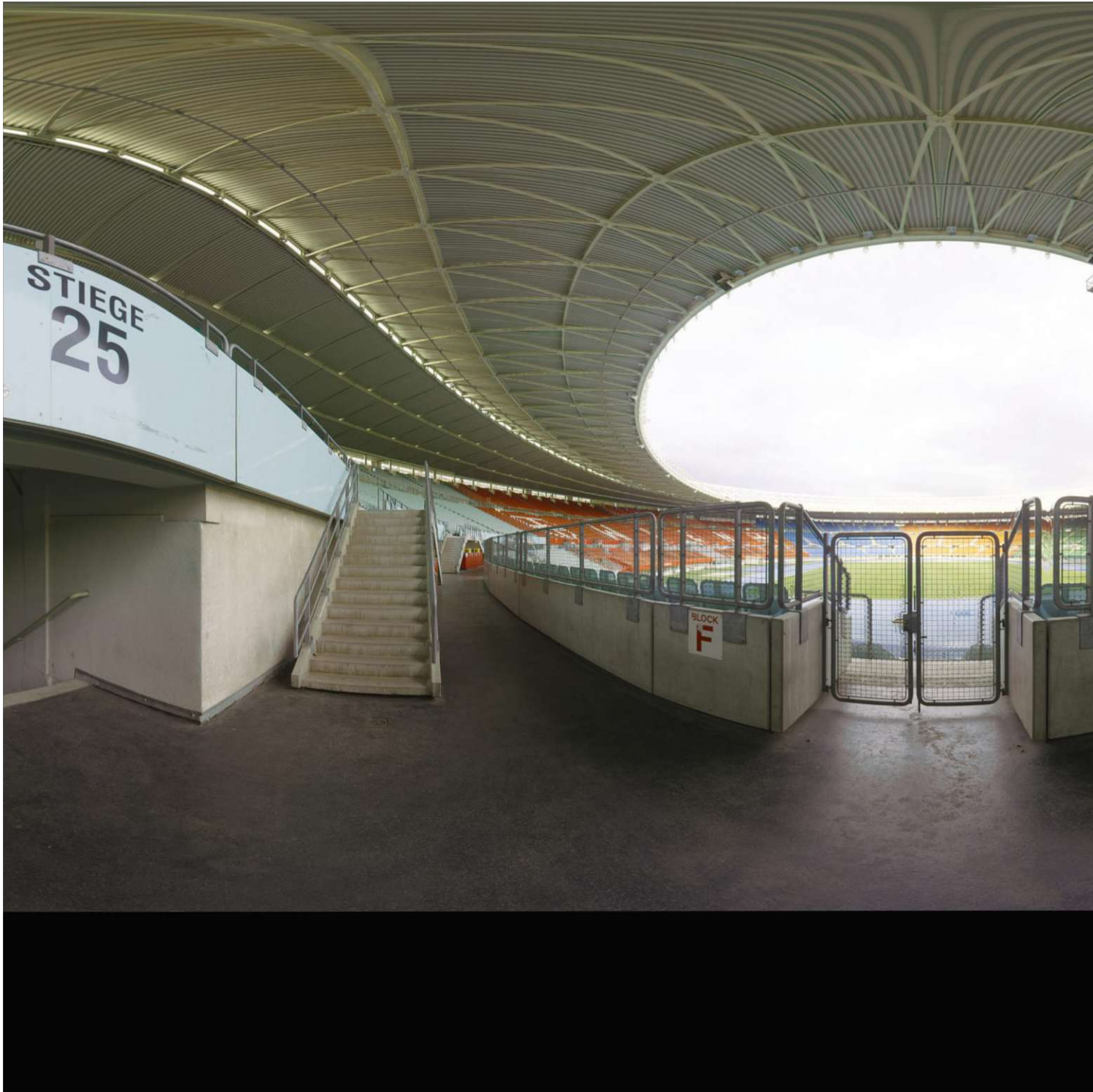


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_386_5.jpeg

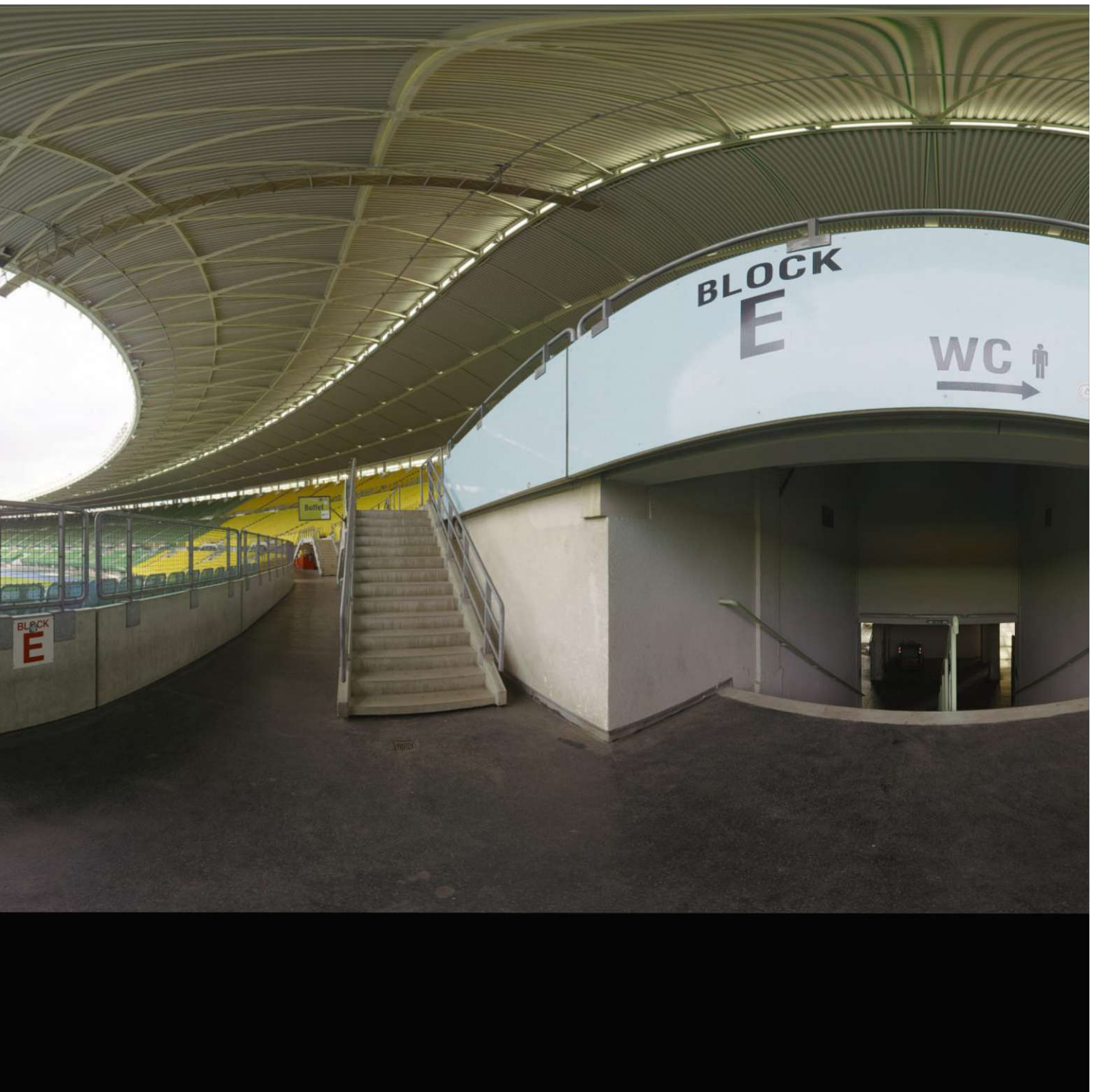
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_386.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

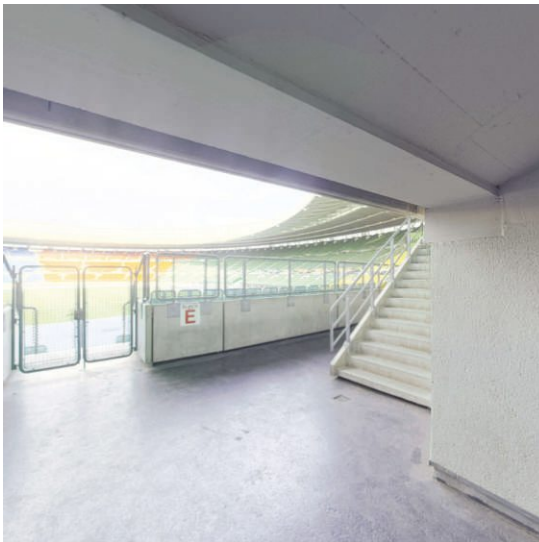
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

$X = -57658.28453$

$Y = 48561.13011$

$Z = 6839.85376$



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_387_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_387_1.jpeg



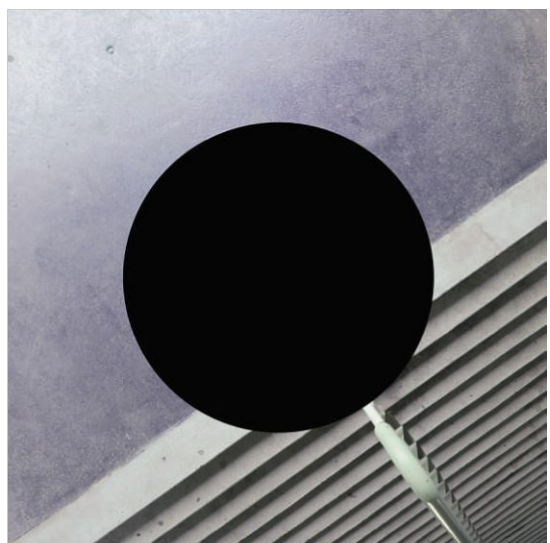
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_387_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_387_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_387_4.jpeg

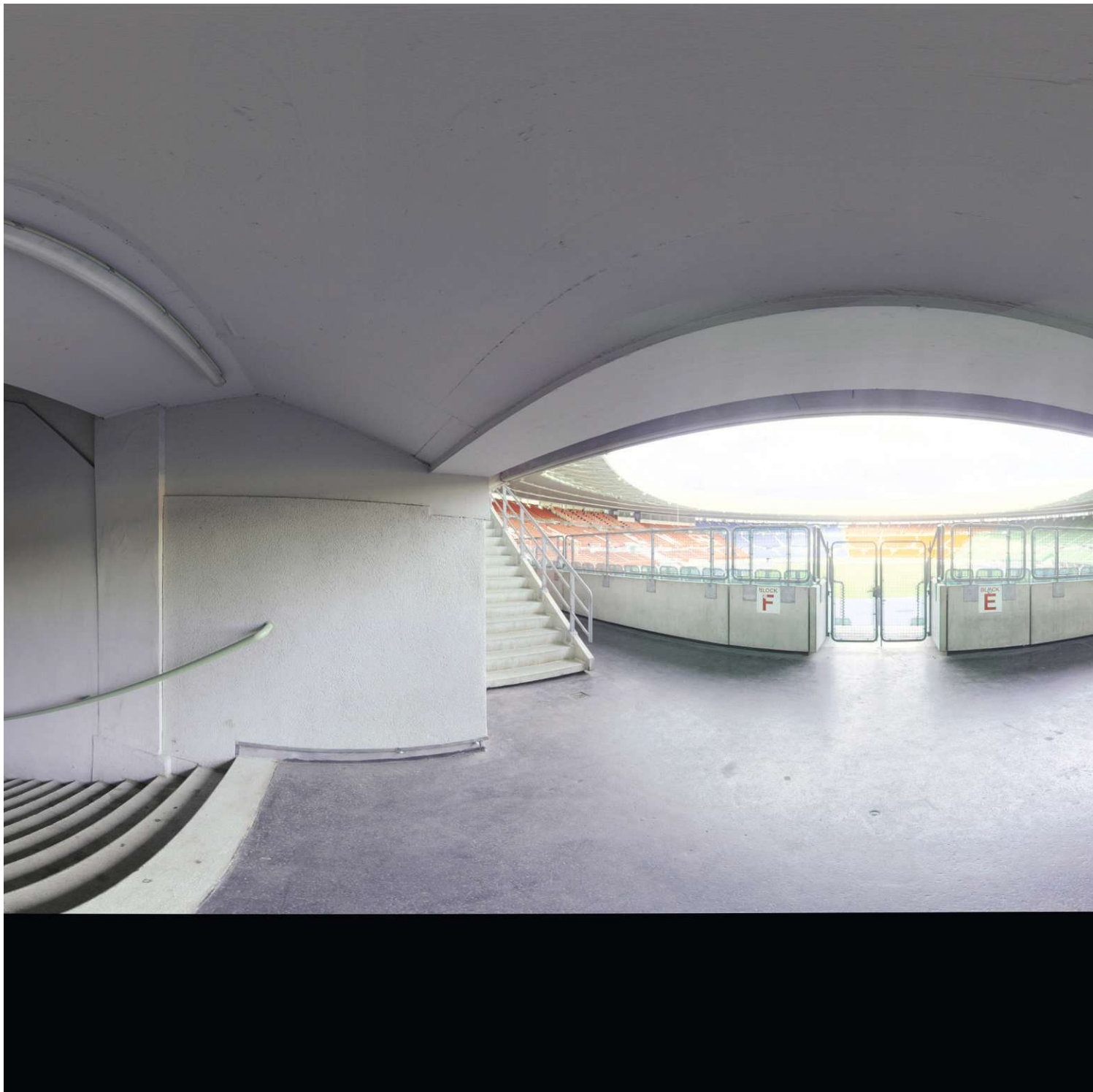


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_387_5.jpeg

DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN





DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -66949.1787

Y = 85791.26101

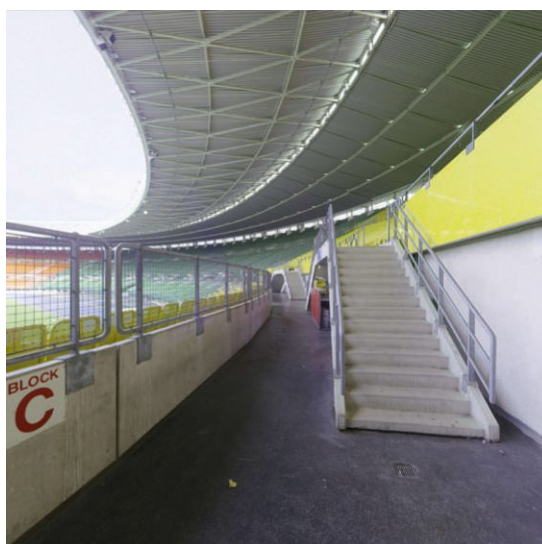
Z = 6837.16736



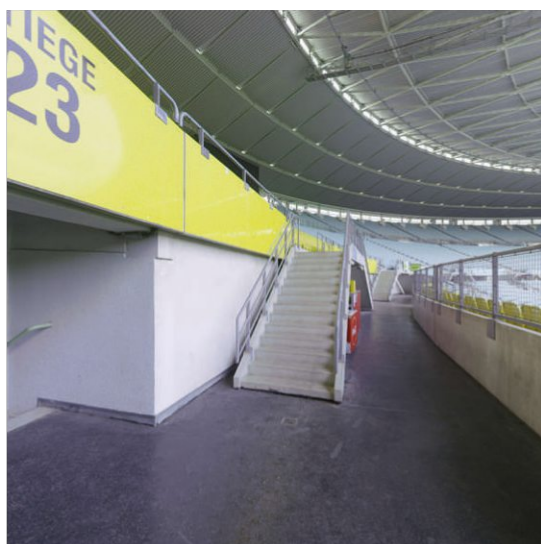
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_388_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_388_1.jpeg



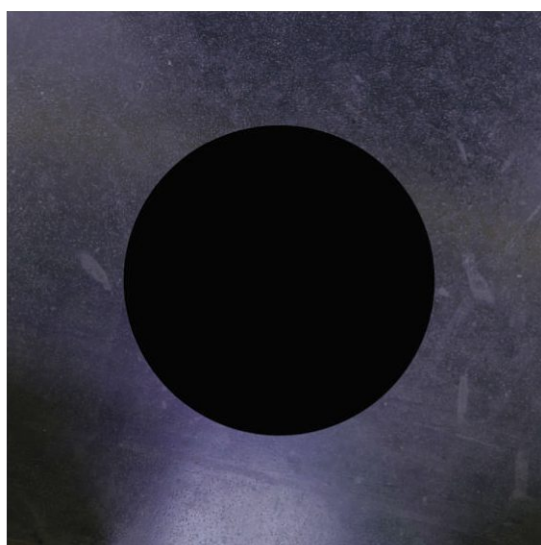
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_388_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_388_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_388_4.jpeg

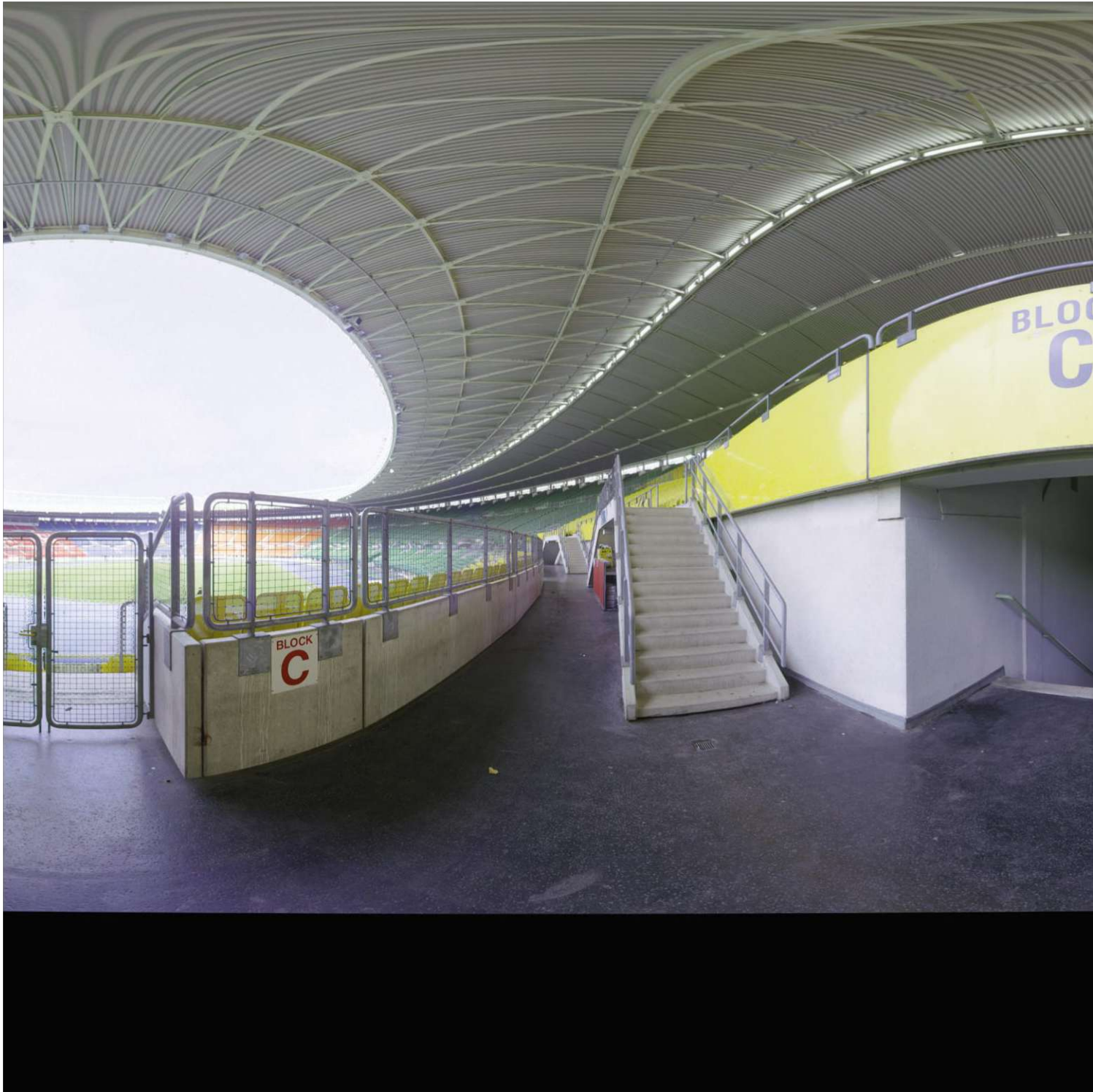


X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_388_5.jpeg

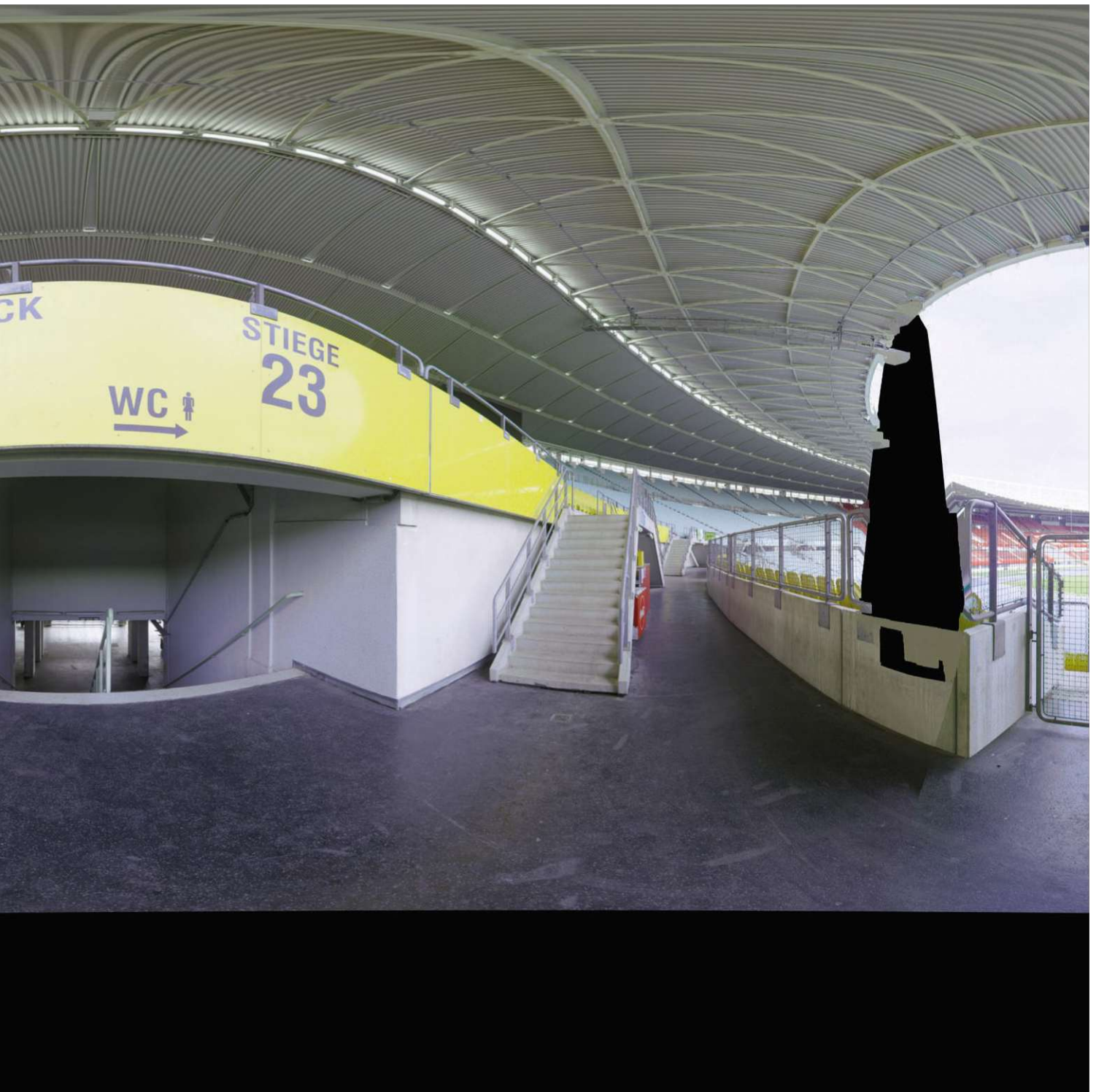
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_388.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN

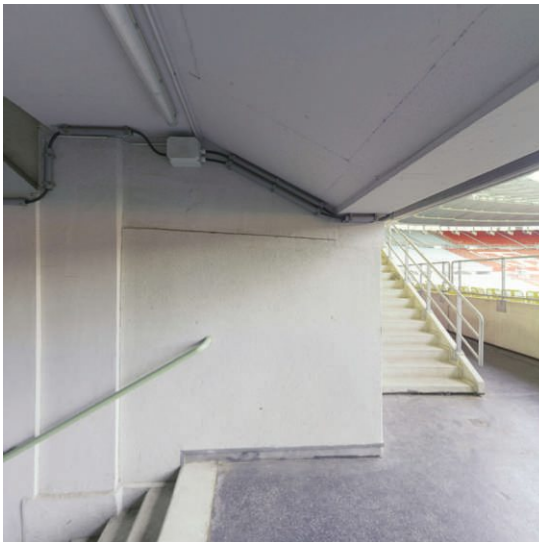
Standpunkt Messung | Koordinaten

3DReshaper camera external parameters

X = -63956.0526

Y = 86960.04713

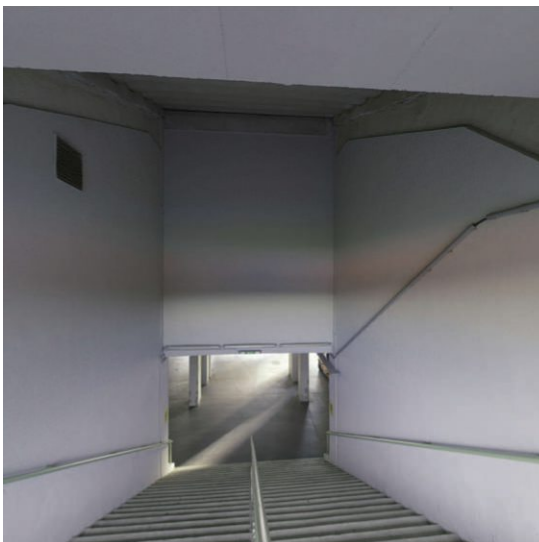
Z = 6847.13223



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_389_0.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_389_1.jpeg



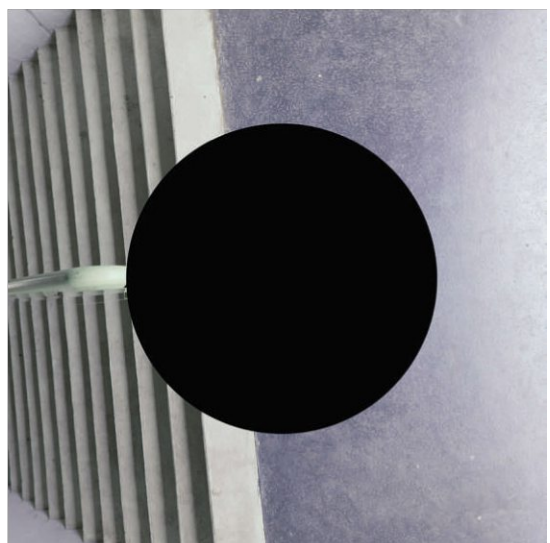
X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_389_2.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_389_3.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_389_4.jpeg



X_02_EHS_ARKADEN_19122023_02_EHS_ARKADEN_389_5.jpeg

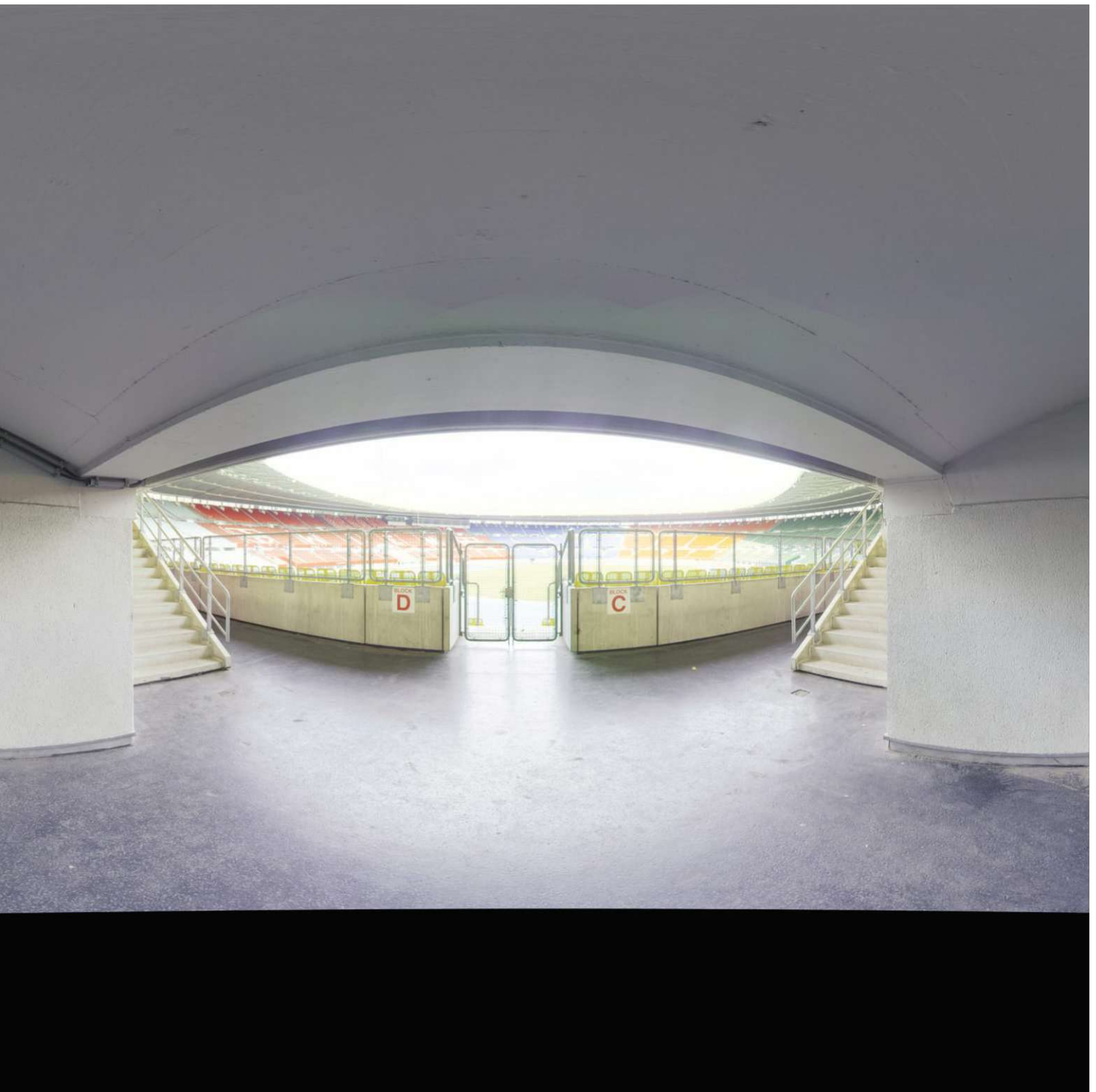
DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN



02_EHS_ARKADEN_389.jpg



DAS WIENER ERNST HAPPEL STADION

KAPITEL 3_Buch 3d | 3D BESTANDSVERMESSUNG UND FOTODOKUMENTATION

EHS_ARKADEN