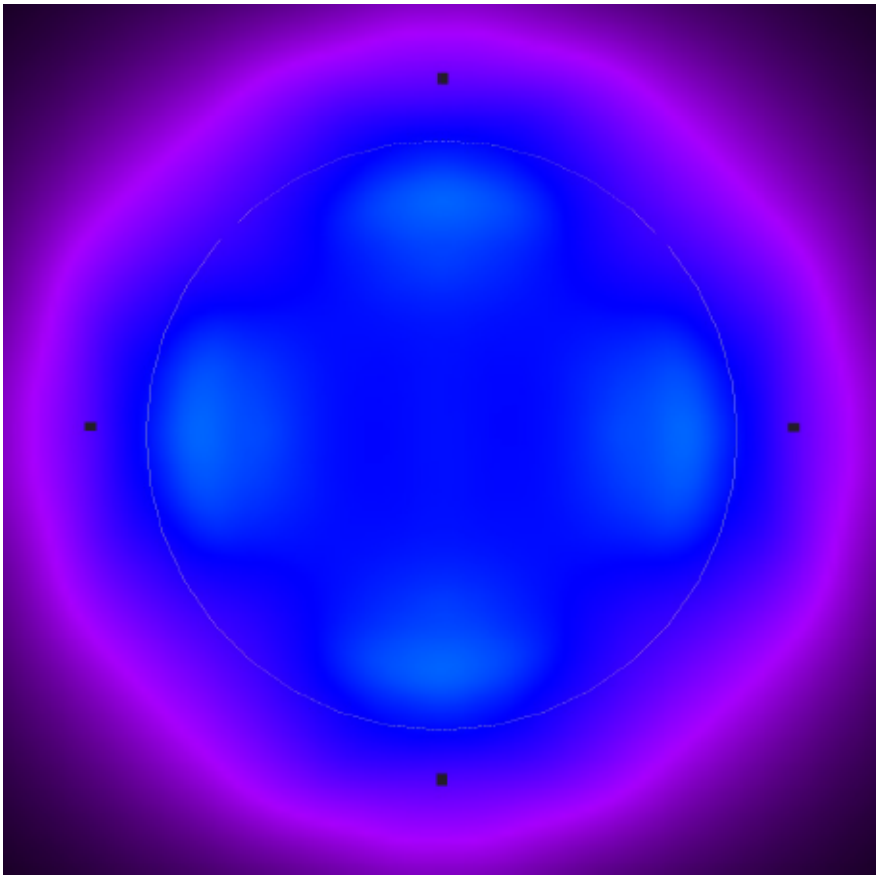
AccessFixtures
High-Performance Lighting Solutions

Outdoor Riding Arena
4 20' Poles and 4 CARU 240s
16fc - 1.5 Max/Min



This photometric report will be generated using methods recommended by the Illuminating Engineering Society of North America (IESNA). The calculations in this report will be based on data provided by a third party. The accuracy of this photometric report is dependent on the accuracy of the data provided. Enduser environment and application (including, but not limited to voltage variation and dirt accumulation) can cause actual photometric performance to differ from the performance calculated using the data provided. This report will be provided without warranty as to accuracy, completeness, reliability, or otherwise. In no event will Access Fixtures be responsible for any loss resulting from any use of this report.

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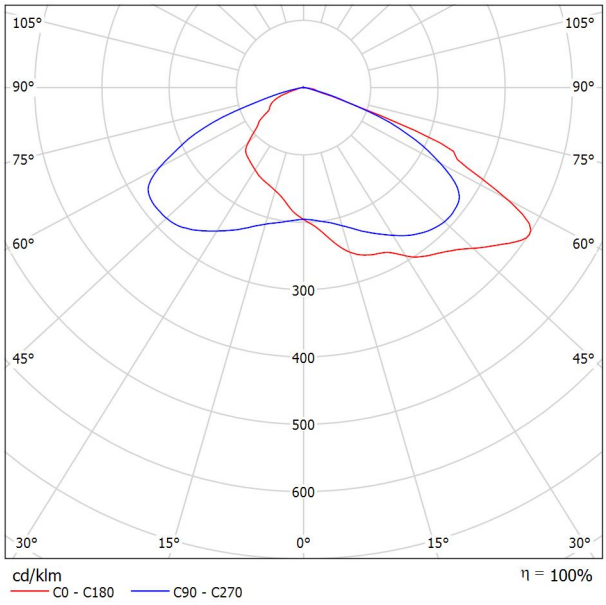
Access Fixtures CARU 240 AF66XFLEDA240 4000K Type 3 / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 100
CIE flux code: 36 76 98 100 100

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

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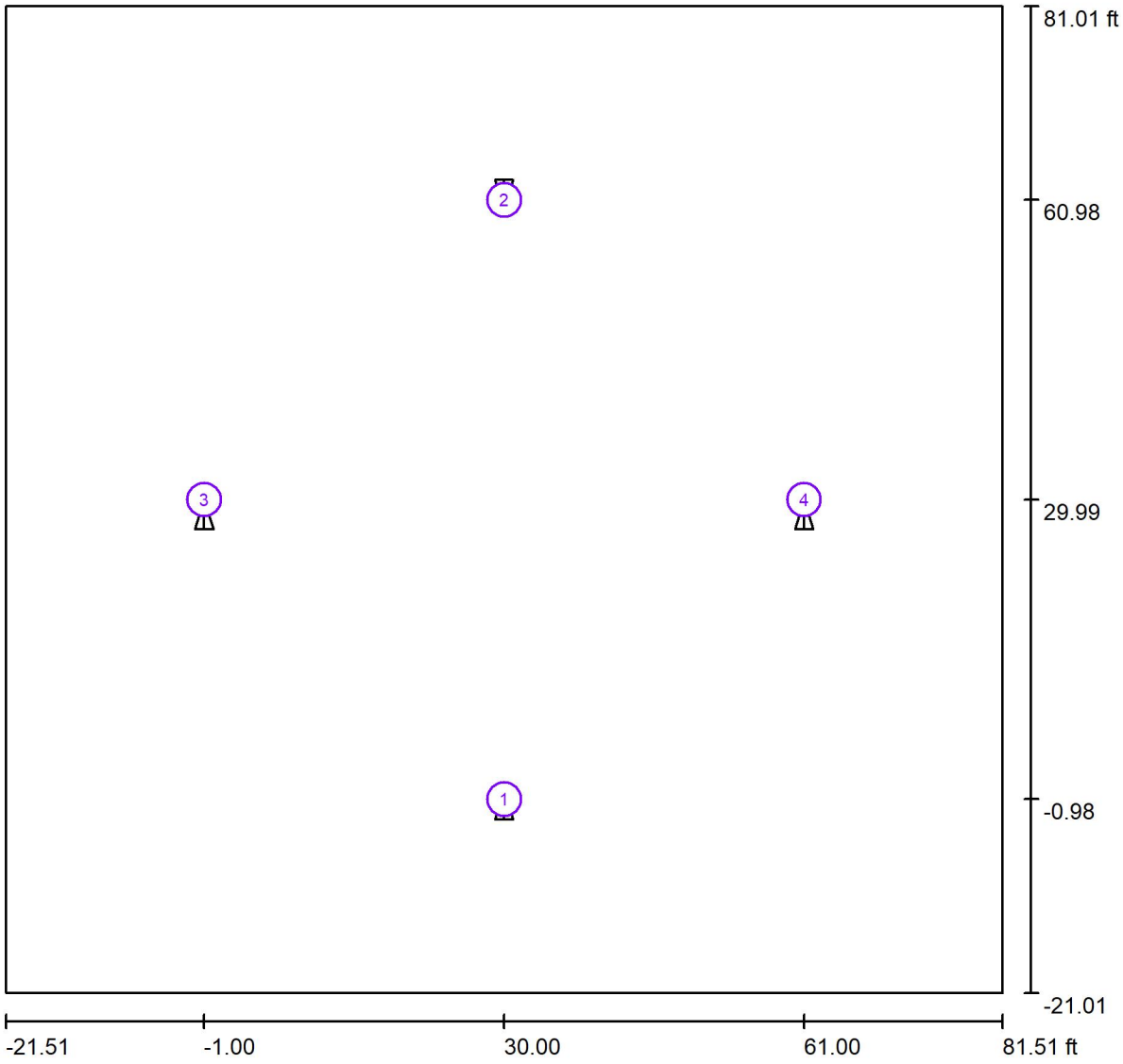
Exterior Scene 1 / Sport Luminaires (Coordinates List)



Scale 1 : 225

List of the Sport Luminaires

Luminaire	Index	Position [ft] X	Y	Z	Aiming Point [ft] X	Y	Z	Angle [°]	Alignment	Pole
Access Fixtures CARU 240 AF66XFLEDA240 4000K Type 3	1	30.000	-0.984	20.000	30.000	0.000	0.000	87.2	(C 0, G 0)	/
Access Fixtures CARU 240 AF66XFLEDA240 4000K Type 3	2	30.000	60.984	20.000	30.000	60.000	0.000	87.2	(C 0, G 0)	/
Access Fixtures CARU 240 AF66XFLEDA240 4000K Type 3	3	-1.000	29.987	20.000	-1.000	30.000	0.000	90.0	(C 90, G 0)	/
Access Fixtures CARU 240 AF66XFLEDA240 4000K Type 3	4	61.000	29.987	20.000	61.000	30.000	0.000	90.0	(C -90.0°, G 0)	/

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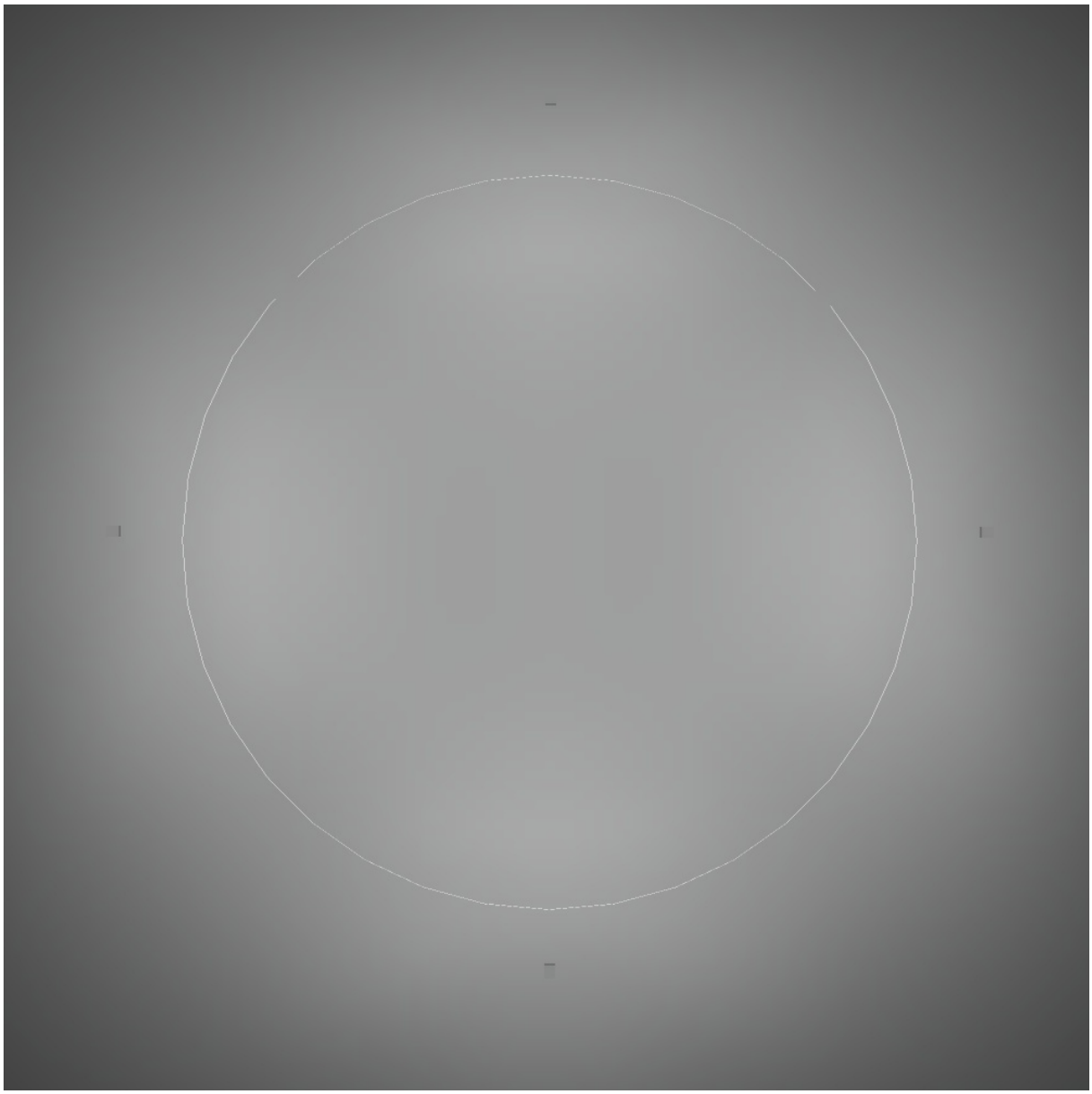
Exterior Scene 1 / 3D Rendering



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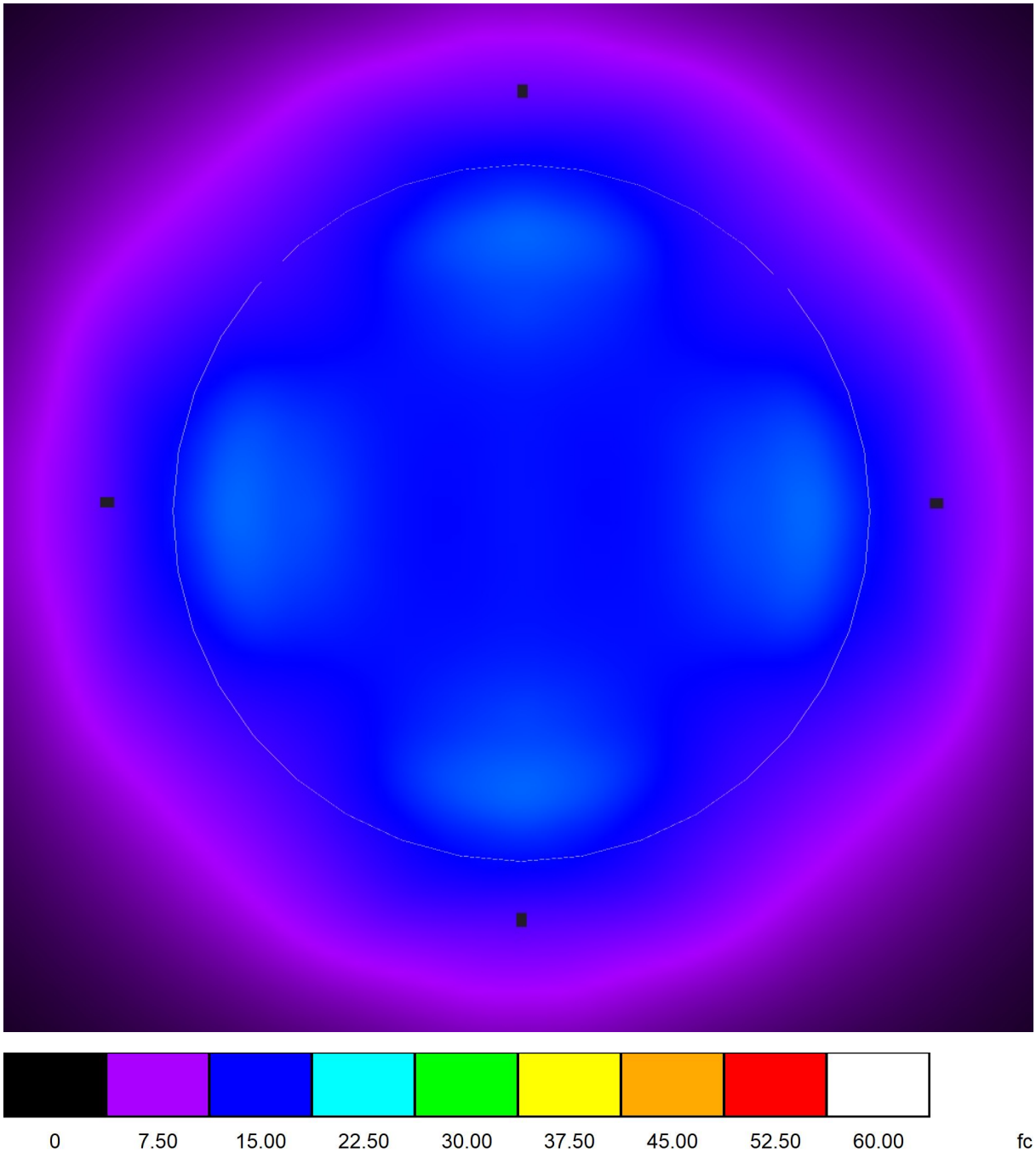
Exterior Scene 1 / False Color Rendering



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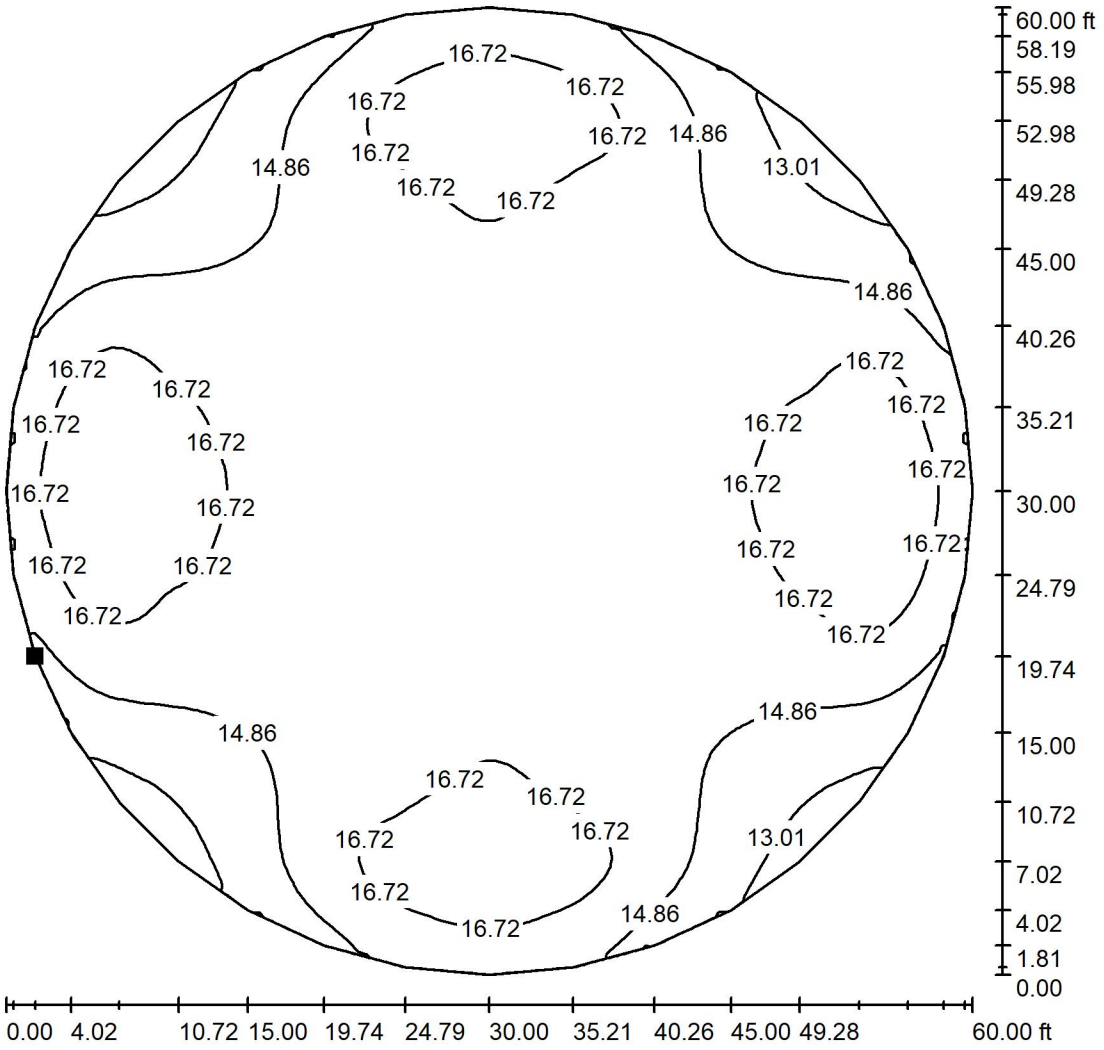
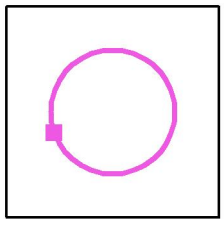
Exterior Scene 1 / Riding Arena / Isolines (E, Perpendicular)



Values in Footcandles, Scale 1 : 143

Position of surface in external scene:
Marked point:
(1.809 ft, 19.739 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
16	12	18	0.783	0.674

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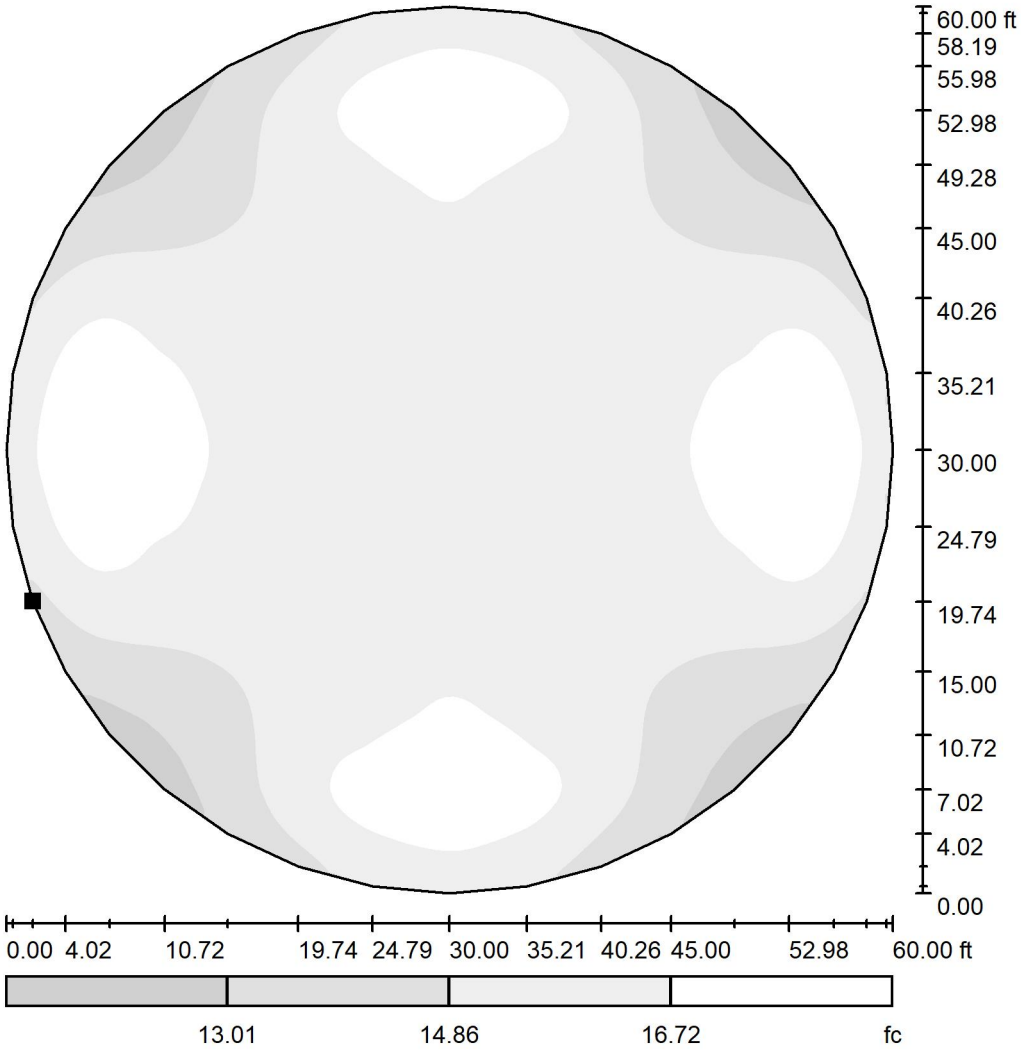
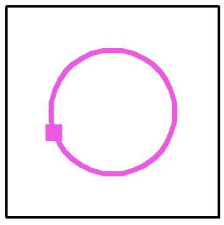
Exterior Scene 1 / Riding Arena / Greyscale (E, Perpendicular)



Scale 1 : 156

Position of surface in external scene:
Marked point:
(1.809 ft, 19.739 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
16	12	18	0.783	0.674

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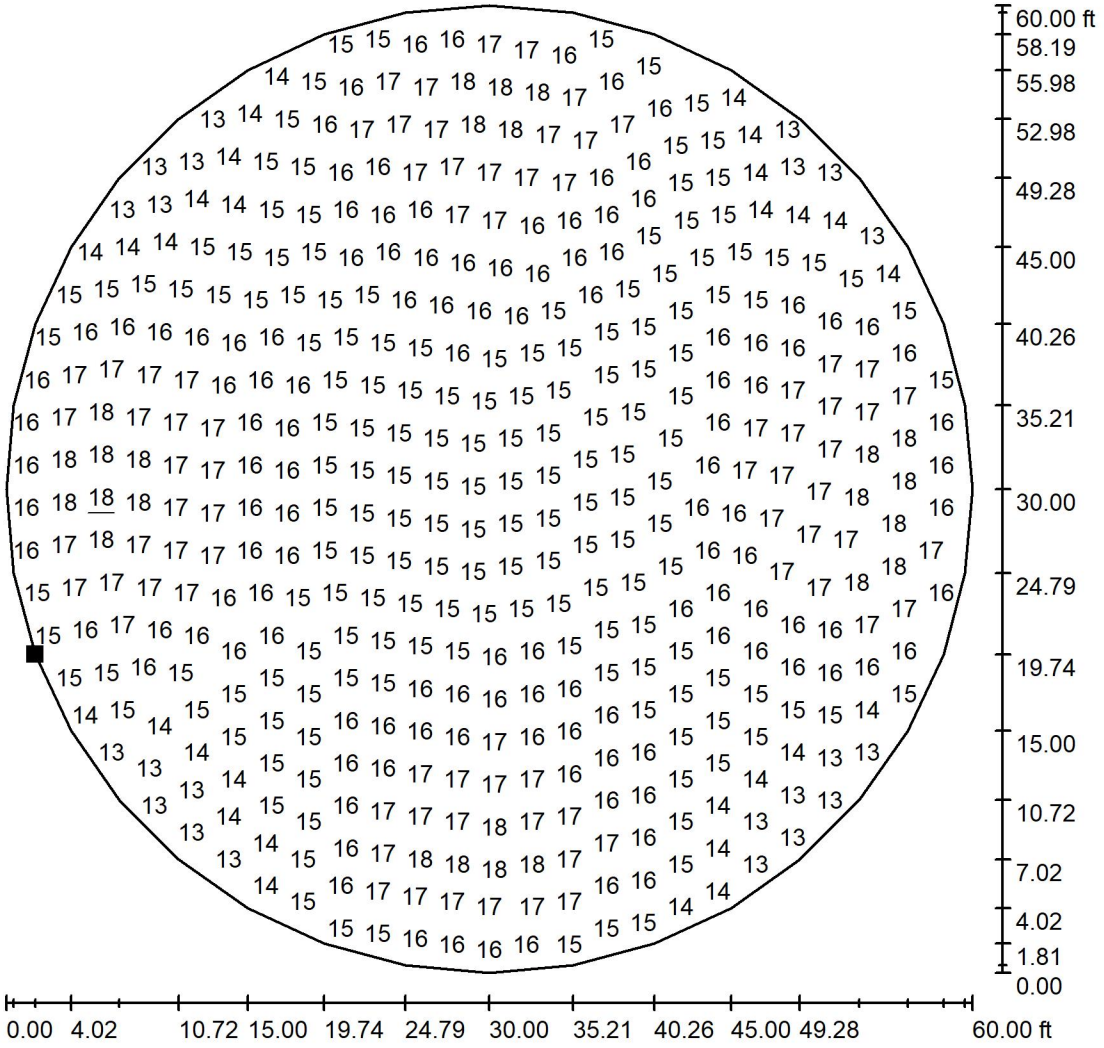
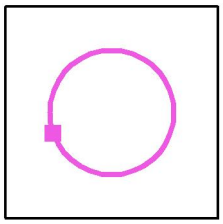
Exterior Scene 1 / Riding Arena / Value Chart (E, Perpendicular)



Values in Footcandles, Scale 1 : 143

Not all calculated values could be displayed.

Position of surface in external scene:
Marked point:
(1.809 ft, 19.739 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
16	12	18	0.783	0.674