AccessFixtures
High-Performance Lighting Solutions

HUMA 12 36° Mounted at 15'
Emits > 1fc 17' Across and 8' Out

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.

Access Fixtures

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Table of contents

HUMA 12 36° 15'
- Project Cover 1
- Table of contents 2
- Luminaire parts list 3
- **Access Fixtures HUMA 36Â° AF53XYGWL182A 12W**
  - Luminaire Data Sheet 4
- **Exterior Scene 1**
  - 3D Rendering 5
  - False Color Rendering 6
  - **Exterior Surfaces**
    - **Calculation Surface**
      - Isolines (E, Perpendicular) 7
      - Greyscale (E, Perpendicular) 8
      - Value Chart (E, Perpendicular) 9

12 / 22 / 2019

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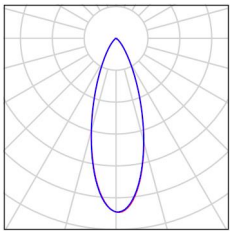
HUMA 12 36° 15' / Luminaire parts list

1 Pieces

Access Fixtures HUMA 36Â° AF53XYGWL182A 12W
Article No.:
Luminous flux (Luminaire): 1080 lm
Luminous flux (Lamps): 1080 lm
Luminaire Wattage: 12.0 W
Luminaire classification according to CIE: 100
CIE flux code: 92 98 100 100 100
Fitting: 1 x User defined (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



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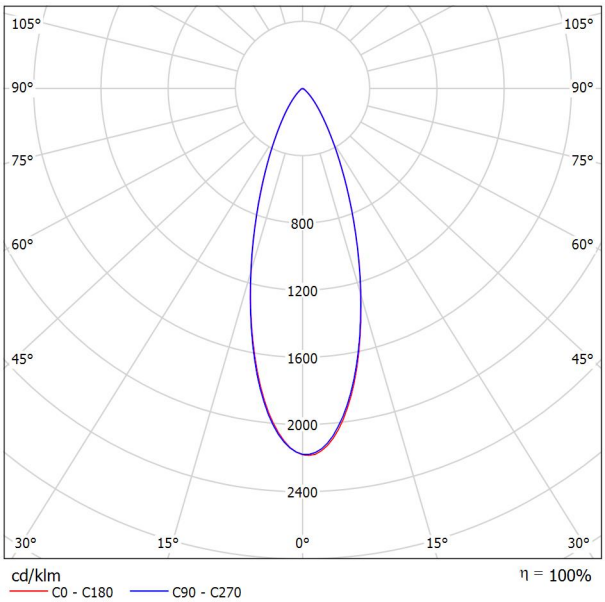
Access Fixtures HUMA 36Â° AF53XYGWL182A 12W / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 100
CIE flux code: 92 98 100 100 100

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

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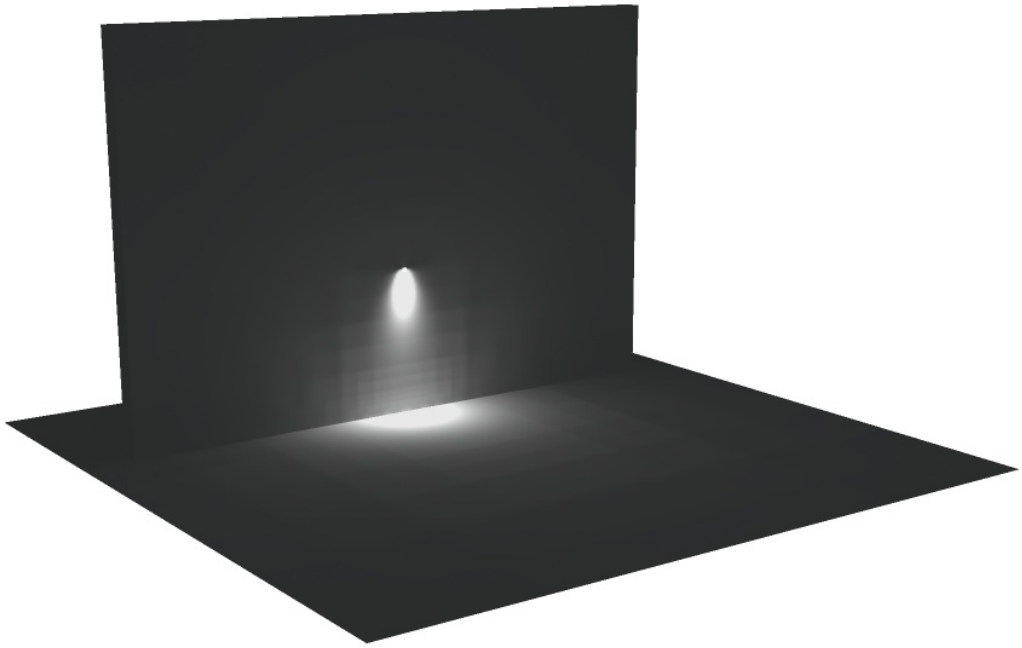
Exterior Scene 1 / 3D Rendering



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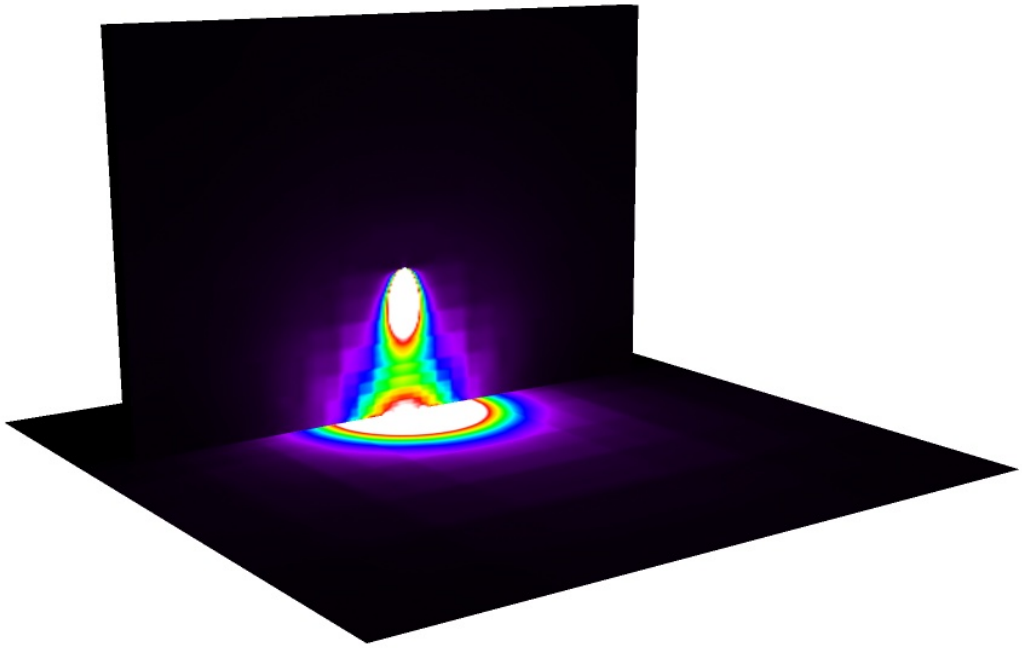
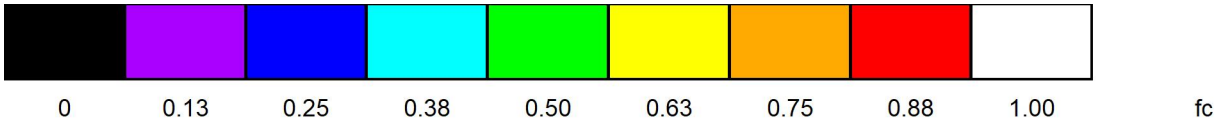
Exterior Scene 1 / False Color Rendering





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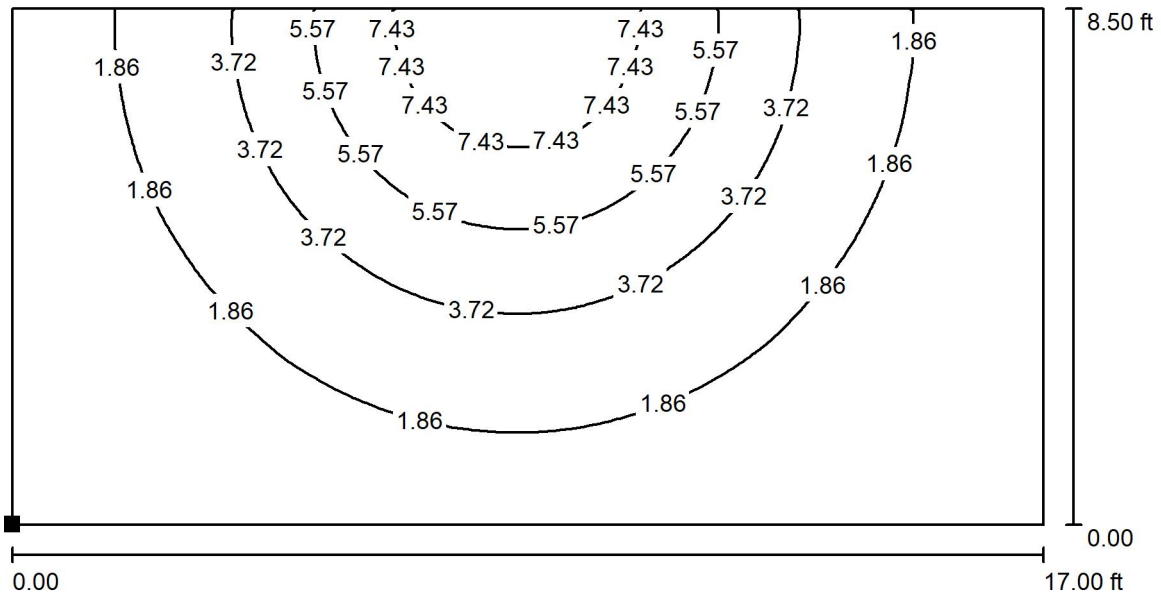
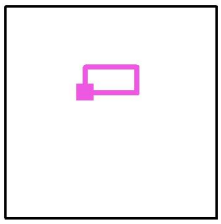
Exterior Scene 1 / Calculation Surface / Isolines (E, Perpendicular)



Values in Footcandles, Scale 1 : 38

Position of surface in external scene:
Marked point:
(16.500 ft, 31.500 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
2.71	0.31	8.96	0.116	0.035

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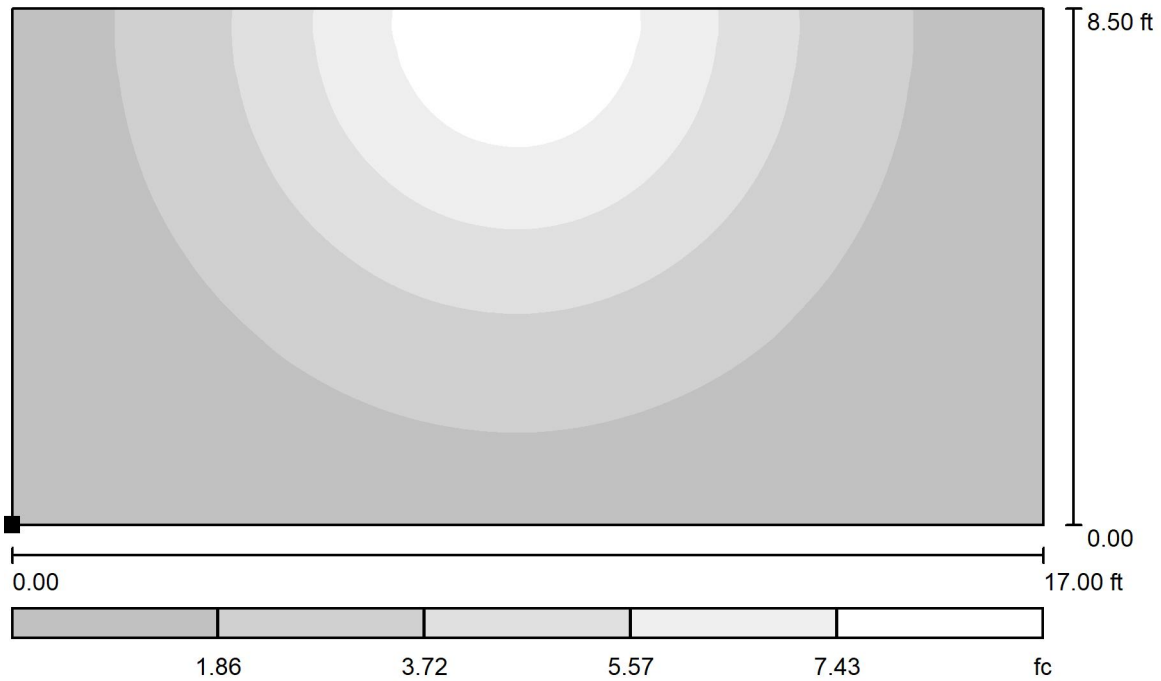
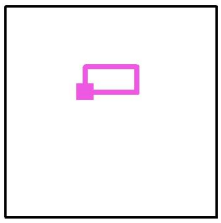
Exterior Scene 1 / Calculation Surface / Greyscale (E, Perpendicular)



Scale 1 : 38

Position of surface in external scene:
Marked point:
(16.500 ft, 31.500 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
2.71	0.31	8.96	0.116	0.035

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Exterior Scene 1 / Calculation Surface / Value Chart (E, Perpendicular)

1.15	1.66	2.36	3.28	4.46	5.80	7.14	8.25	8.89	8.83	8.13	6.96	5.61	4.29	3.11	2.20	1.54	1.07
1.13	1.61	2.30	3.19	4.30	5.59	6.86	7.92	8.51	8.48	7.80	6.70	5.41	4.14	3.02	2.15	1.50	1.05
1.10	1.57	2.22	3.07	4.13	5.35	6.54	7.53	8.08	8.05	7.42	6.39	5.18	3.98	2.91	2.08	1.46	1.02
1.05	1.48	2.08	2.85	3.81	4.91	5.97	6.85	7.33	7.30	6.76	5.84	4.76	3.68	2.71	1.95	1.39	0.98
0.99	1.39	1.94	2.64	3.51	4.49	5.43	6.21	6.63	6.61	6.13	5.32	4.35	3.39	2.51	1.82	1.30	0.93
0.91	1.26	1.74	2.34	3.08	3.91	4.70	5.35	5.70	5.68	5.29	4.61	3.80	2.99	2.24	1.64	1.18	0.85
0.84	1.15	1.57	2.10	2.73	3.44	4.12	4.66	4.95	4.94	4.61	4.03	3.35	2.66	2.01	1.49	1.08	0.79
0.77	1.02	1.37	1.80	2.31	2.89	3.42	3.85	4.07	4.06	3.80	3.35	2.81	2.26	1.73	1.31	0.97	0.73
0.70	0.92	1.21	1.57	2.00	2.47	2.90	3.25	3.44	3.43	3.21	2.85	2.41	1.95	1.51	1.17	0.87	0.66
0.61	0.79	1.03	1.31	1.64	2.01	2.34	2.59	2.73	2.73	2.57	2.29	1.96	1.61	1.28	0.99	0.76	0.59
0.55	0.70	0.89	1.13	1.39	1.69	1.95	2.15	2.26	2.25	2.13	1.91	1.65	1.38	1.09	0.86	0.68	0.53
0.48	0.60	0.75	0.93	1.13	1.35	1.54	1.69	1.77	1.76	1.67	1.51	1.33	1.12	0.90	0.73	0.58	0.46
0.43	0.53	0.65	0.79	0.95	1.13	1.27	1.38	1.44	1.44	1.38	1.26	1.11	0.95	0.77	0.63	0.51	0.41
0.38	0.45	0.55	0.65	0.77	0.90	1.01	1.08	1.13	1.13	1.08	1.00	0.89	0.77	0.64	0.53	0.44	0.36

8.50 ft

0.00

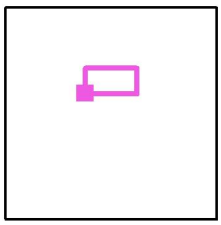
0.00

17.00 ft

Values in Footcandles, Scale 1 : 38

Not all calculated values could be displayed.

Position of surface in external scene:
Marked point:
(16.500 ft, 31.500 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
2.71	0.31	8.96	0.116	0.035