AccessFixtures
High-Performance Lighting Solutions

ZIVO 60 Mounted at 20’
Emits >1fc 40’ Across and 29’ 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. End user 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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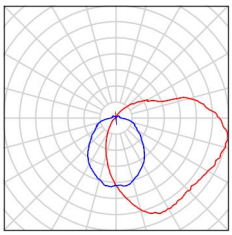
ZIVO 60 20' / Luminaire parts list

1 Pieces	Access Fixtures ZIVO 60 AF87XWP60WFN40H Article No.: Luminous flux (Luminaire): 8836 lm Luminous flux (Lamps): 8836 lm Luminaire Wattage: 58.5 W Luminaire classification according to CIE: 76 CIE flux code: 34 59 81 76 100 Fitting: 1 x User defined (Correction Factor 1.000).	See our luminaire catalog for an image of the luminaire.



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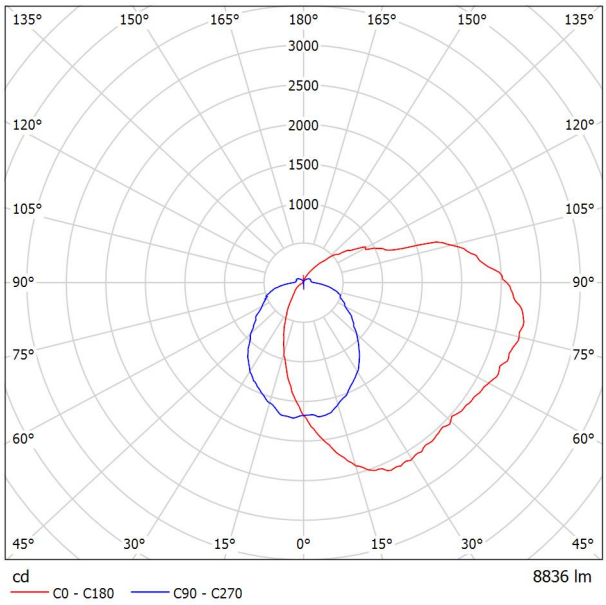
Access Fixtures ZIVO 60 AF87XWP60WFN40H / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 76
CIE flux code: 34 59 81 76 100

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

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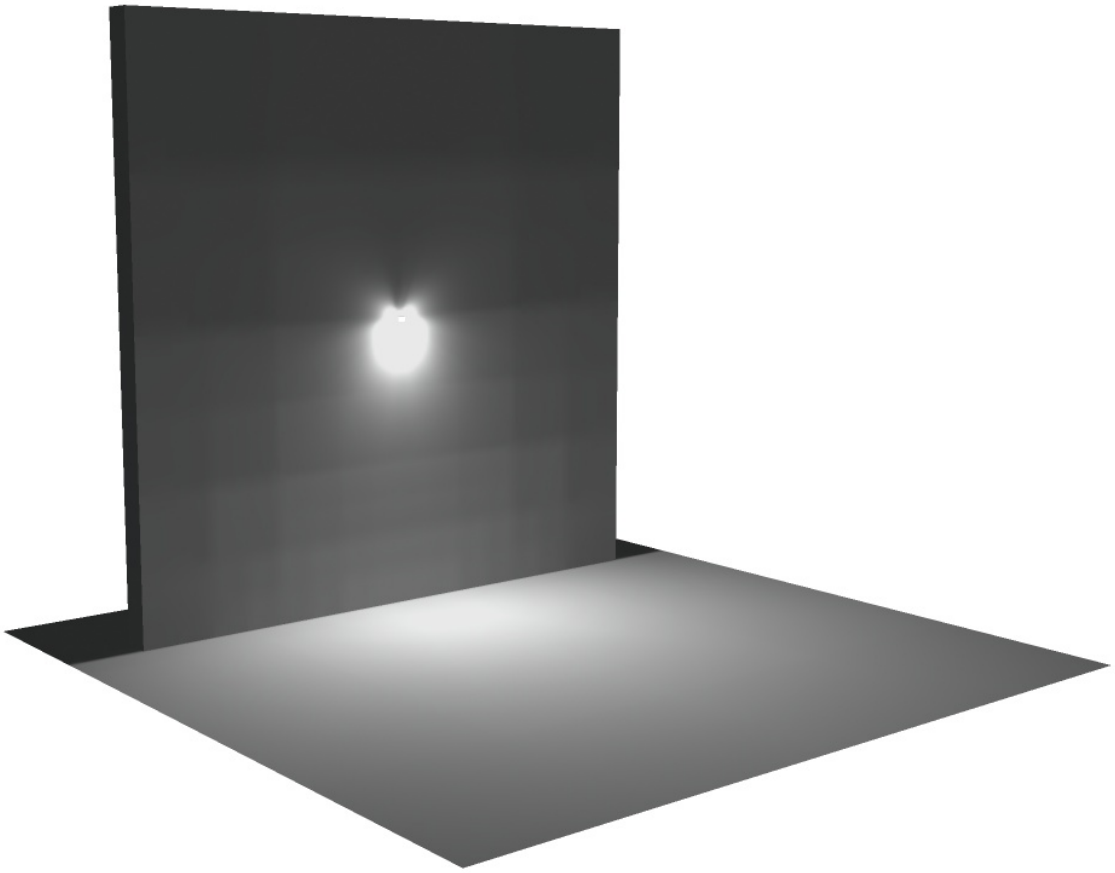
Exterior Scene 1 / 3D Rendering



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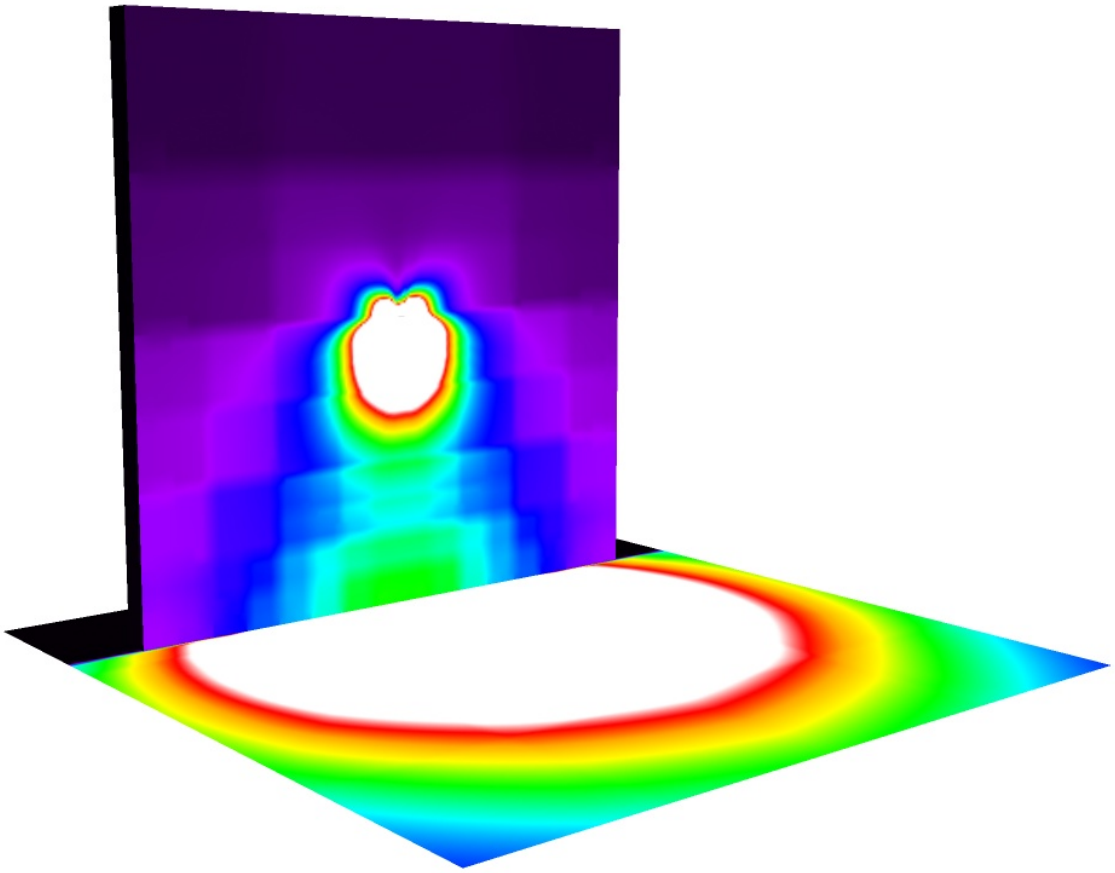
Exterior Scene 1 / False Color Rendering



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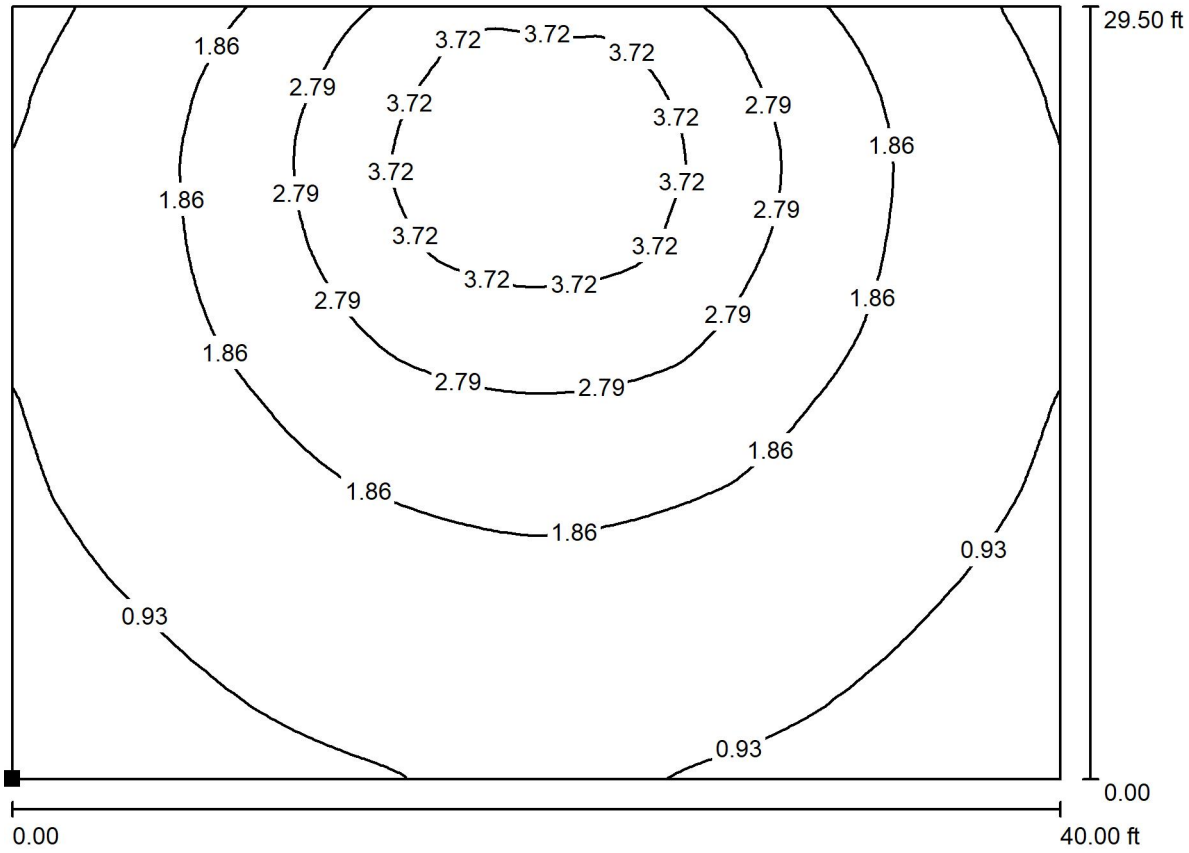
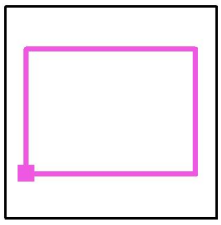
Exterior Scene 1 / Calculation Surface / Isolines (E, Perpendicular)



Values in Footcandles, Scale 1 : 88

Position of surface in external scene:
Marked point:
(5.000 ft, 10.500 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
1.86	0.55	4.41	0.296	0.125

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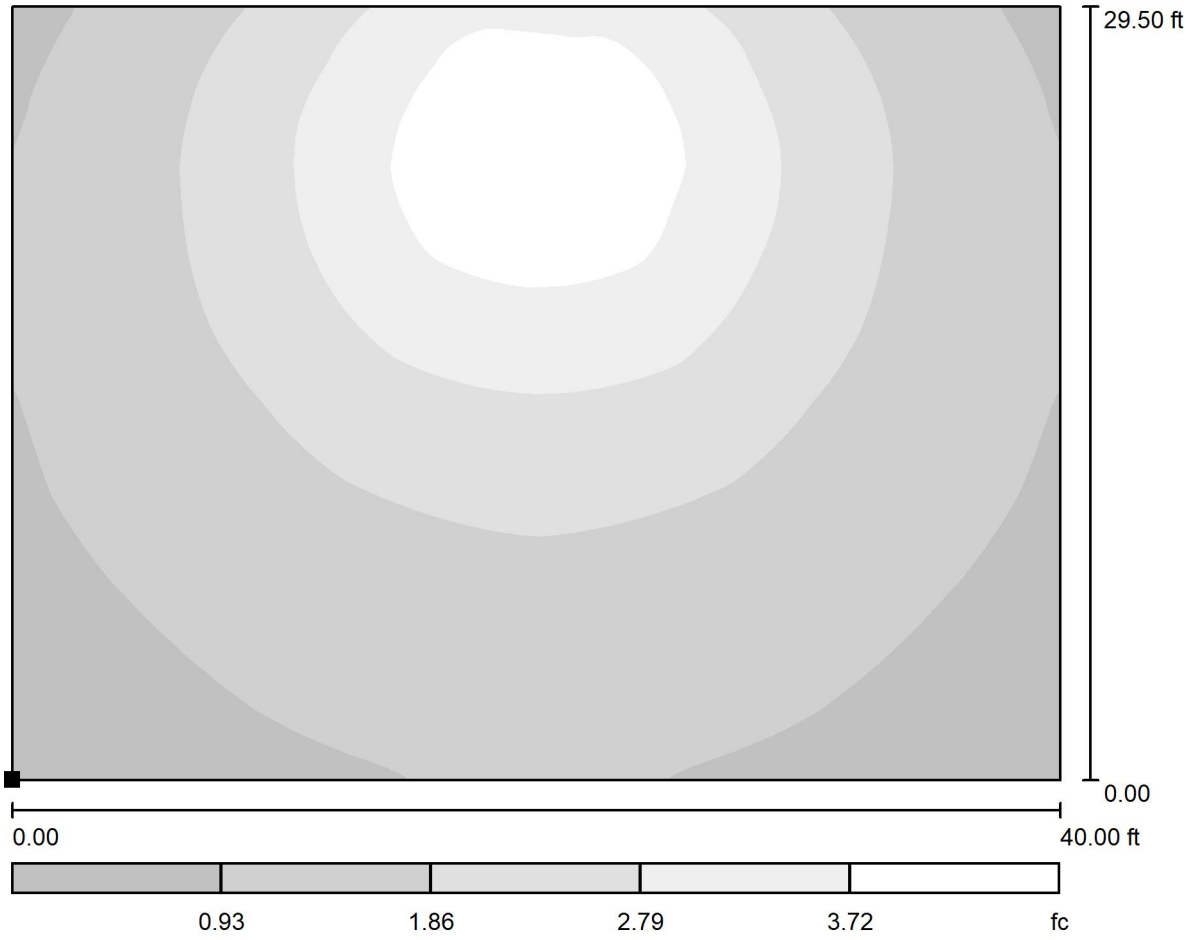
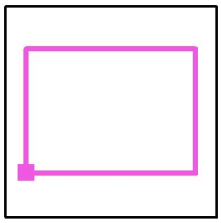
Exterior Scene 1 / Calculation Surface / Greyscale (E, Perpendicular)



Scale 1 : 88

Position of surface in external scene:
Marked point:
(5.000 ft, 10.500 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
1.86	0.55	4.41	0.296	0.125

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

0.87	1.12	1.43	1.80	2.21	2.67	3.15	3.62	3.82	3.77	3.71	3.34	2.87	2.37	1.92	1.54	1.20	0.94
0.94	1.20	1.54	1.94	2.38	2.85	3.41	3.84	4.07	4.03	3.95	3.56	3.06	2.53	2.07	1.66	1.29	1.01
0.98	1.25	1.61	2.05	2.50	3.01	3.55	4.04	4.29	4.24	4.12	3.74	3.19	2.68	2.16	1.74	1.36	1.06
1.02	1.30	1.67	2.13	2.55	3.10	3.64	4.12	4.39	4.35	4.22	3.86	3.25	2.73	2.23	1.79	1.41	1.11
1.05	1.35	1.69	2.10	2.56	3.11	3.65	4.10	4.33	4.34	4.23	3.81	3.28	2.73	2.24	1.80	1.45	1.13
1.07	1.34	1.67	2.07	2.52	3.03	3.55	3.96	4.15	4.18	4.09	3.69	3.22	2.68	2.21	1.78	1.43	1.15
1.08	1.33	1.64	2.01	2.45	2.89	3.35	3.77	3.93	3.97	3.86	3.53	3.07	2.61	2.13	1.75	1.41	1.15
1.07	1.31	1.60	1.95	2.32	2.75	3.15	3.48	3.62	3.65	3.55	3.32	2.88	2.47	2.04	1.70	1.38	1.13
1.05	1.28	1.55	1.86	2.19	2.56	2.93	3.18	3.32	3.35	3.24	3.07	2.70	2.32	1.96	1.63	1.35	1.11
1.03	1.24	1.50	1.75	2.05	2.38	2.69	2.88	3.01	3.03	2.96	2.80	2.50	2.17	1.84	1.55	1.31	1.08
0.99	1.19	1.42	1.65	1.89	2.18	2.44	2.59	2.69	2.73	2.65	2.53	2.29	2.00	1.71	1.47	1.25	1.04
0.96	1.15	1.33	1.54	1.75	2.00	2.20	2.34	2.43	2.47	2.42	2.27	2.09	1.84	1.60	1.38	1.19	1.00
0.92	1.08	1.25	1.43	1.62	1.83	1.98	2.10	2.18	2.22	2.17	2.05	1.91	1.70	1.49	1.30	1.12	0.96
0.89	1.01	1.17	1.33	1.49	1.67	1.80	1.89	1.96	1.99	1.95	1.85	1.75	1.56	1.38	1.21	1.05	0.92
0.84	0.96	1.08	1.23	1.38	1.54	1.63	1.74	1.80	1.81	1.77	1.67	1.59	1.44	1.28	1.13	0.99	0.87
0.79	0.90	1.01	1.13	1.26	1.41	1.48	1.56	1.60	1.62	1.58	1.51	1.45	1.32	1.18	1.05	0.93	0.82
0.74	0.84	0.94	1.05	1.15	1.27	1.34	1.42	1.45	1.47	1.44	1.37	1.31	1.20	1.08	0.97	0.87	0.76
0.70	0.80	0.88	0.97	1.07	1.16	1.22	1.29	1.33	1.34	1.31	1.25	1.19	1.10	1.00	0.91	0.82	0.72
0.66	0.74	0.82	0.91	0.98	1.06	1.11	1.17	1.20	1.21	1.18	1.13	1.09	1.01	0.93	0.84	0.77	0.68
0.62	0.70	0.76	0.85	0.91	0.98	1.02	1.07	1.10	1.11	1.08	1.04	1.00	0.93	0.86	0.78	0.72	0.64
0.58	0.65	0.71	0.78	0.84	0.90	0.94	0.98	1.00	1.01	0.99	0.95	0.91	0.86	0.80	0.73	0.67	0.60

29.50 ft

0.00

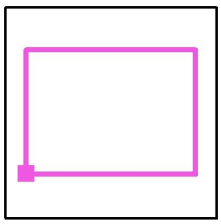
0.00

40.00 ft

Values in Footcandles, Scale 1 : 88

Not all calculated values could be displayed.

Position of surface in external scene:
Marked point:
(5.000 ft, 10.500 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
1.86	0.55	4.41	0.296	0.125