AccessFixtures
High-Performance Lighting Solutions

ZIVO 80 Mounted at 25’
Emits >1fc 47’ Across and 36’ 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.

AccessFixtures.com 800.468.9925 Sales@AccessFixtures.com

Access Fixtures

40 Jackson St. Worcester, MA

Operator
Telephone 800-468-9925
Fax
e-Mail Sales@AccessFixtures.com

Table of contents

ZIVO 80 25'
- Project Cover 1
- Table of contents 2
- Luminaire parts list 3
- **Access Fixtures ZIVO 80 AF87XWP80GNYZ**
  - 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

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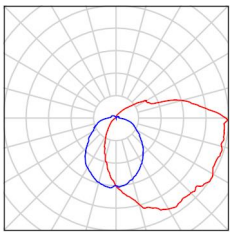
ZIVO 80 25' / Luminaire parts list

1 Pieces

Access Fixtures ZIVO 80 AF87XWP80GNYZ
Article No.:
Luminous flux (Luminaire): 12384 lm
Luminous flux (Lamps): 12384 lm
Luminaire Wattage: 80.5 W
Luminaire classification according to CIE: 78
CIE flux code: 34 60 82 78 100
Fitting: 1 x User defined (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



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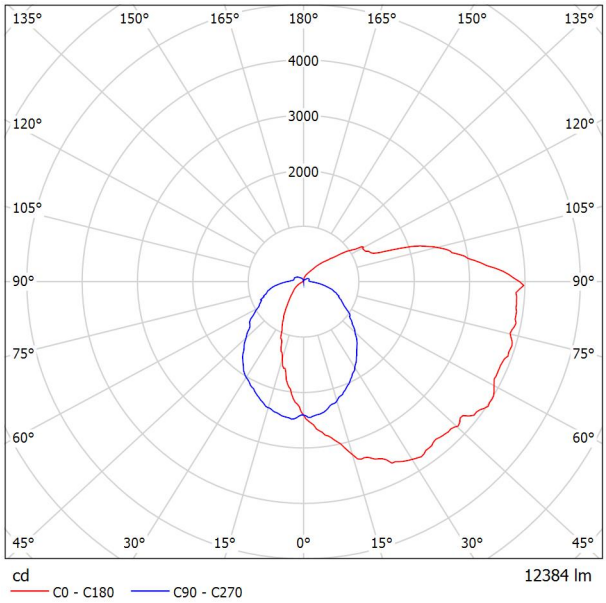
Access Fixtures ZIVO 80 AF87XWP80GNYZ / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:



Luminaire classification according to CIE: 78
CIE flux code: 34 60 82 78 100

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

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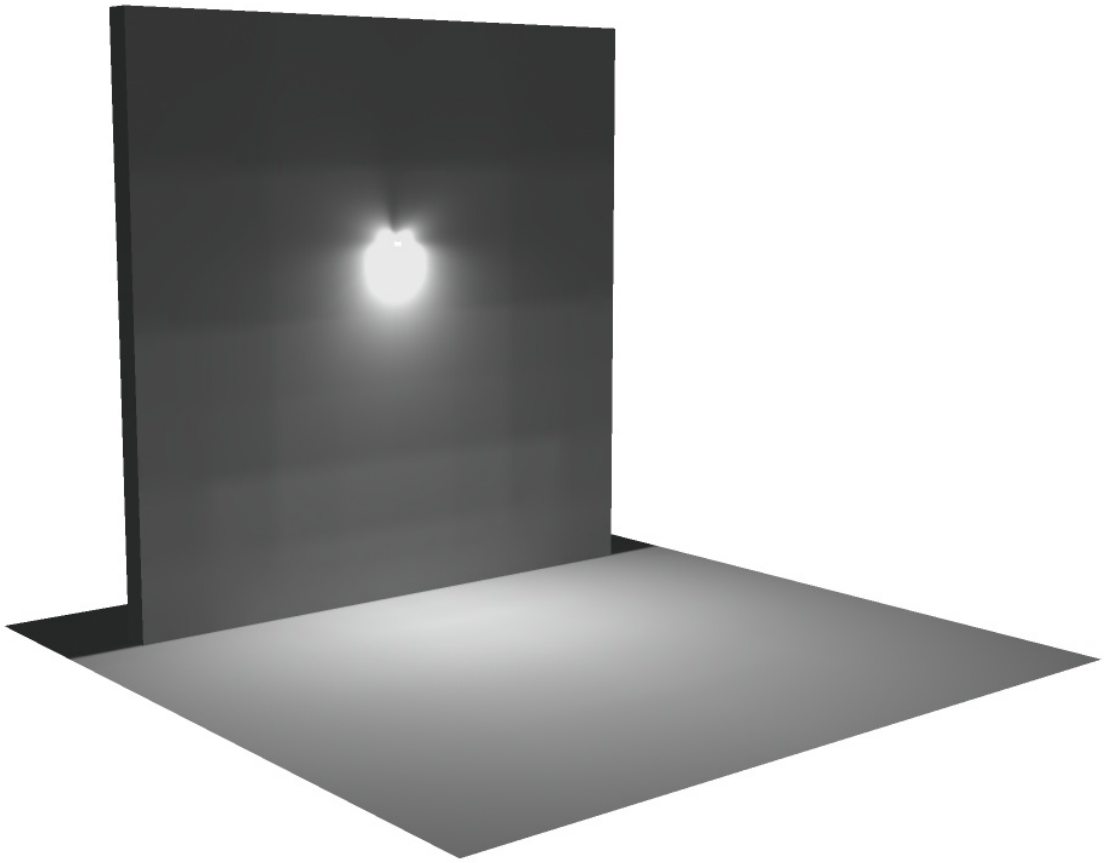
Exterior Scene 1 / 3D Rendering



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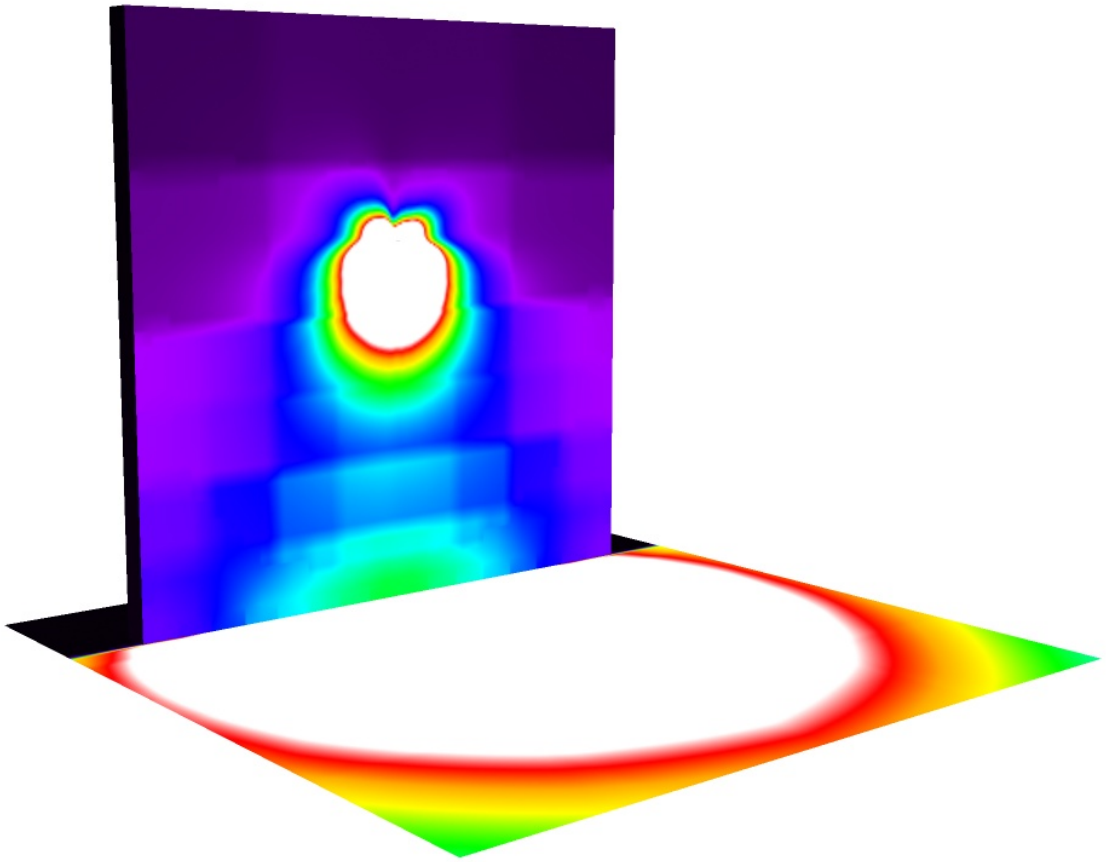
Exterior Scene 1 / False Color Rendering



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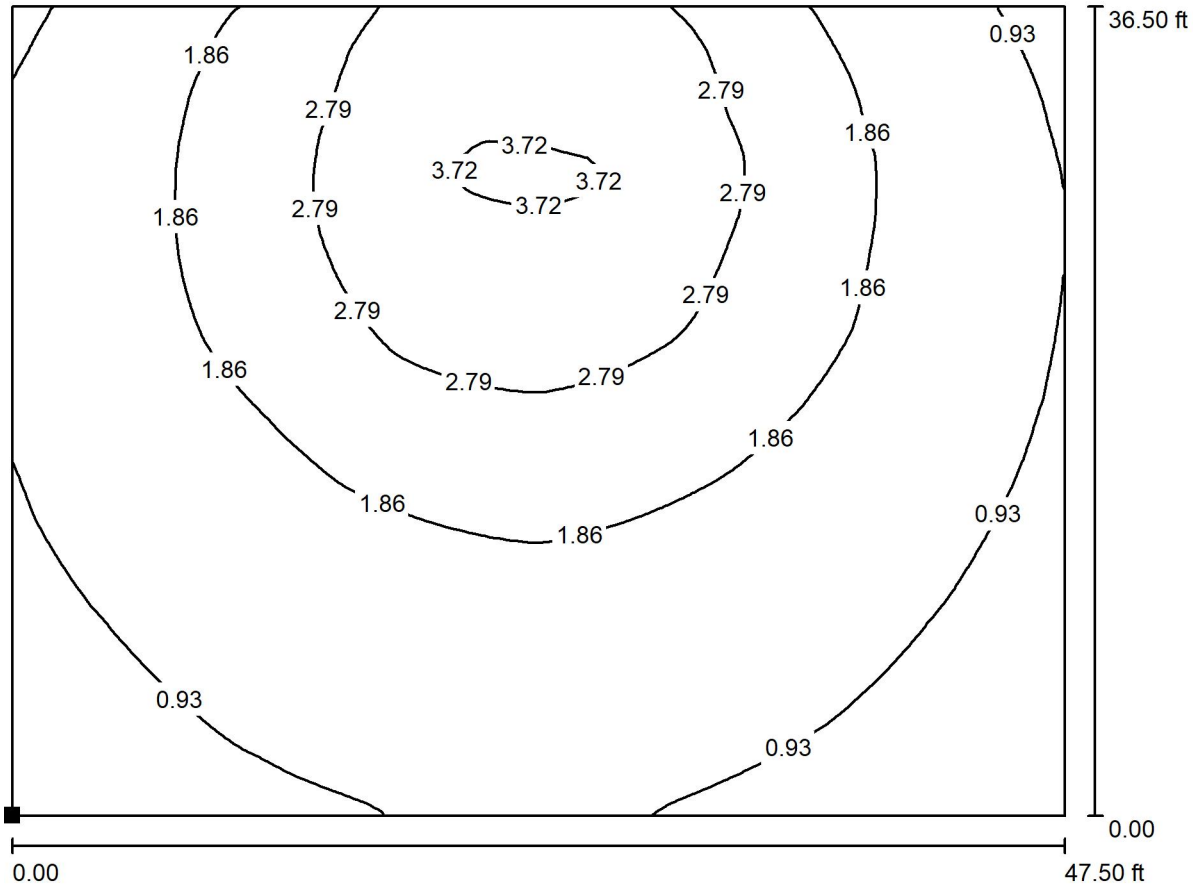
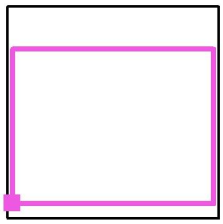
Exterior Scene 1 / Calculation Surface / Isolines (E, Perpendicular)



Values in Footcandles, Scale 1 : 104

Position of surface in external scene:
Marked point:
(1.250 ft, 3.500 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
1.75	0.53	3.85	0.301	0.137

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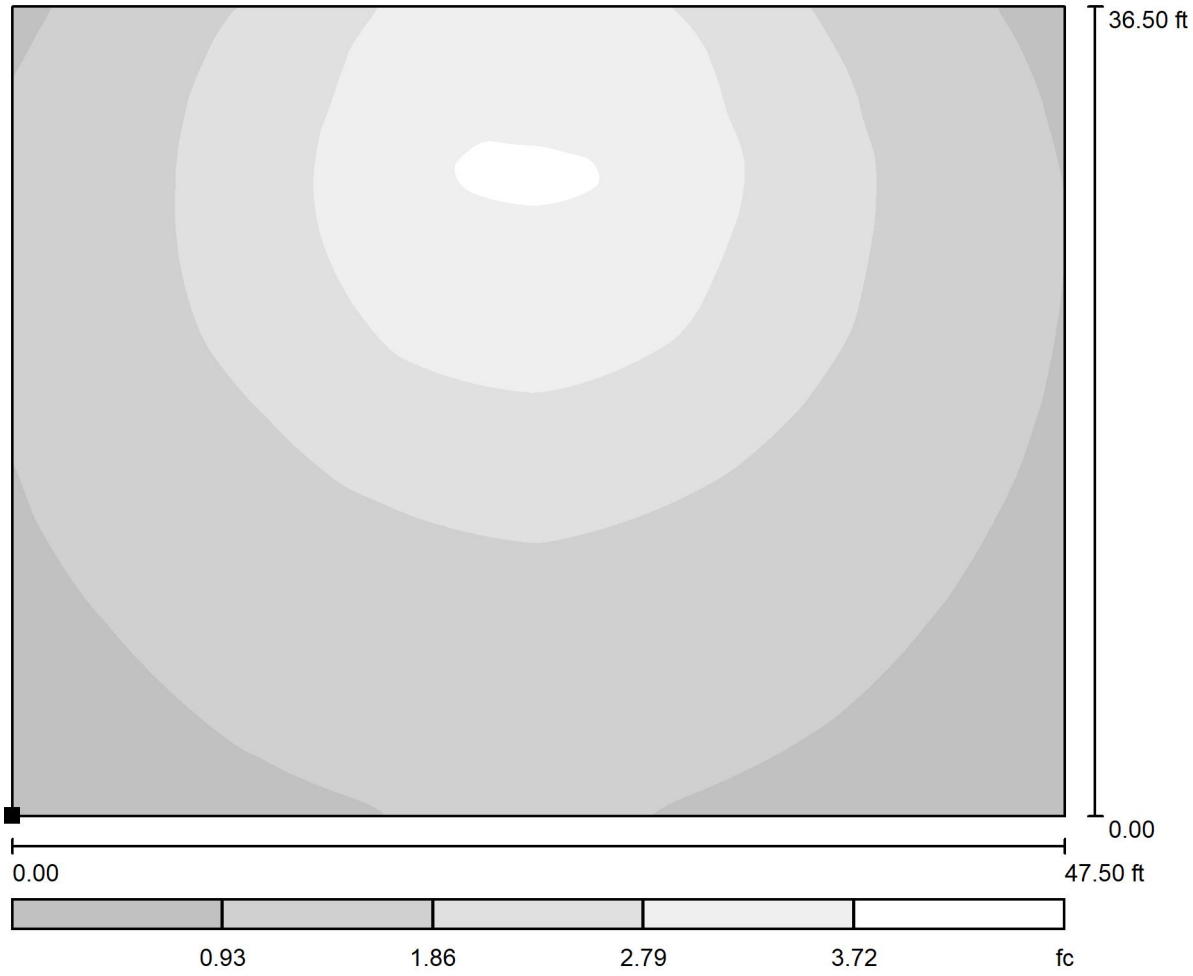
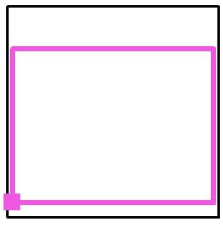
Exterior Scene 1 / Calculation Surface / Greyscale (E, Perpendicular)



Scale 1 : 104

Position of surface in external scene:
Marked point:
(1.250 ft, 3.500 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
1.75	0.53	3.85	0.301	0.137

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

0.96	1.21	1.52	1.87	2.21	2.60	2.96	3.31	3.43	3.45	3.29	2.97	2.57	2.16	1.77	1.45	1.14	0.92
1.02	1.29	1.61	1.97	2.33	2.71	3.09	3.41	3.57	3.57	3.41	3.10	2.67	2.29	1.89	1.55	1.23	0.98
1.07	1.35	1.67	2.05	2.45	2.80	3.24	3.50	3.65	3.61	3.48	3.15	2.76	2.38	1.95	1.62	1.30	1.03
1.11	1.39	1.72	2.10	2.49	2.88	3.35	3.64	3.77	3.73	3.59	3.25	2.87	2.41	2.01	1.68	1.34	1.07
1.14	1.42	1.74	2.10	2.48	2.89	3.29	3.59	3.77	3.76	3.65	3.24	2.89	2.42	2.04	1.68	1.36	1.09
1.15	1.41	1.74	2.09	2.45	2.85	3.19	3.49	3.61	3.60	3.45	3.18	2.79	2.40	2.03	1.68	1.37	1.11
1.14	1.39	1.71	2.06	2.40	2.76	3.10	3.37	3.46	3.45	3.30	3.03	2.70	2.36	1.97	1.66	1.36	1.10
1.12	1.36	1.65	2.00	2.32	2.64	2.97	3.20	3.29	3.28	3.14	2.93	2.60	2.25	1.92	1.62	1.33	1.08
1.10	1.32	1.58	1.90	2.19	2.50	2.79	2.98	3.08	3.07	2.95	2.76	2.45	2.14	1.84	1.56	1.28	1.05
1.07	1.27	1.50	1.76	2.04	2.31	2.58	2.74	2.84	2.84	2.71	2.55	2.28	2.01	1.74	1.48	1.23	1.01
1.03	1.22	1.42	1.63	1.86	2.11	2.31	2.45	2.54	2.54	2.44	2.29	2.09	1.85	1.61	1.38	1.16	0.97
1.00	1.16	1.34	1.52	1.72	1.92	2.09	2.21	2.28	2.28	2.20	2.07	1.91	1.71	1.49	1.29	1.10	0.94
0.96	1.10	1.26	1.43	1.60	1.78	1.90	2.02	2.08	2.07	1.99	1.88	1.75	1.57	1.38	1.21	1.05	0.90
0.92	1.04	1.18	1.33	1.49	1.64	1.74	1.84	1.89	1.88	1.81	1.71	1.59	1.45	1.29	1.13	0.99	0.86
0.88	0.99	1.11	1.24	1.38	1.52	1.60	1.68	1.72	1.71	1.65	1.56	1.47	1.35	1.20	1.06	0.93	0.82
0.83	0.94	1.04	1.15	1.27	1.39	1.46	1.53	1.57	1.56	1.51	1.43	1.34	1.25	1.12	1.00	0.88	0.78
0.78	0.88	0.98	1.08	1.18	1.27	1.32	1.37	1.40	1.40	1.36	1.30	1.23	1.15	1.04	0.93	0.83	0.74
0.73	0.82	0.91	1.01	1.09	1.17	1.22	1.27	1.29	1.29	1.26	1.20	1.15	1.06	0.97	0.87	0.78	0.70
0.68	0.78	0.85	0.94	1.01	1.08	1.12	1.17	1.19	1.19	1.16	1.10	1.05	0.98	0.90	0.82	0.74	0.65
0.64	0.73	0.79	0.87	0.93	1.00	1.03	1.07	1.09	1.09	1.06	1.01	0.97	0.90	0.84	0.76	0.70	0.61
0.60	0.68	0.74	0.80	0.86	0.92	0.95	0.99	1.01	1.01	0.98	0.93	0.89	0.83	0.78	0.71	0.65	0.57

36.50 ft

0.00

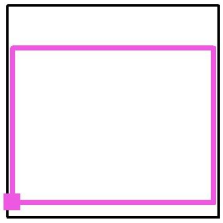
0.00

47.50 ft

Values in Footcandles, Scale 1 : 104

Not all calculated values could be displayed.

Position of surface in external scene:
Marked point:
(1.250 ft, 3.500 ft, 0.000 ft)



Grid: 128 x 128 Points

E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
1.75	0.53	3.85	0.301	0.137