

Photometrics Pro

Luminaire Photometric Report

Filename: ETLWRAP08-4FT 1 NH 46 38 31 24 YDM U
APPN 8 3065 A3 B3 AU1 F1 SN EMN Z
125LPW 白哑光 PC 46W 5000K

Lamp Output: 1 lamp, rated Lumens/lamp: 6156.4

Max Candela: 2,068.8 at Horizontal: 45°, Vertical: 3°

Input Wattage: 43.31

Luminous Opening: Point

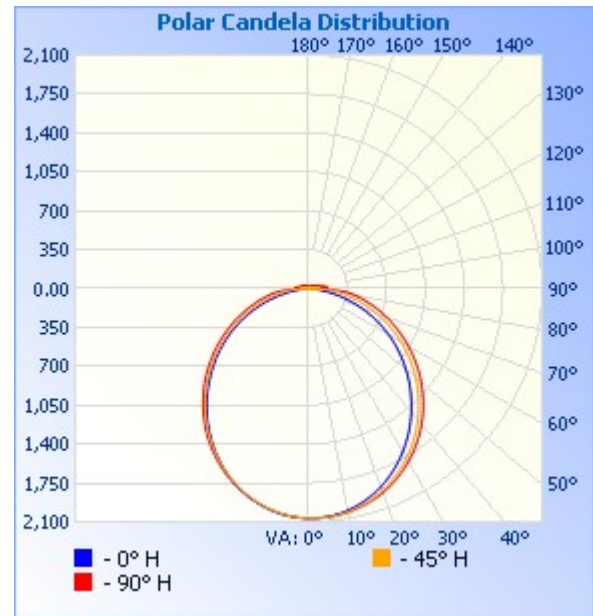
Test Date: 2026-03-19

Test Lab: Evertie

Photometry : Type C

Cutoff Class: Semicutoff

Nema Type: 7 X 7



Flood Summary

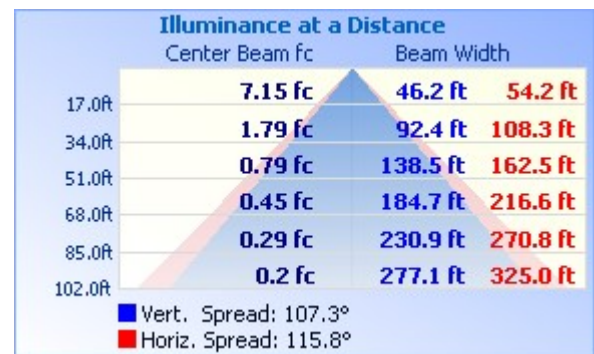
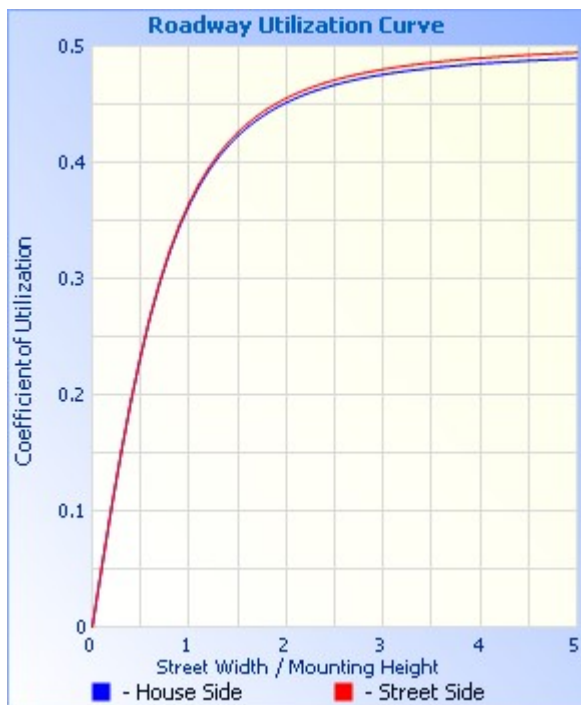
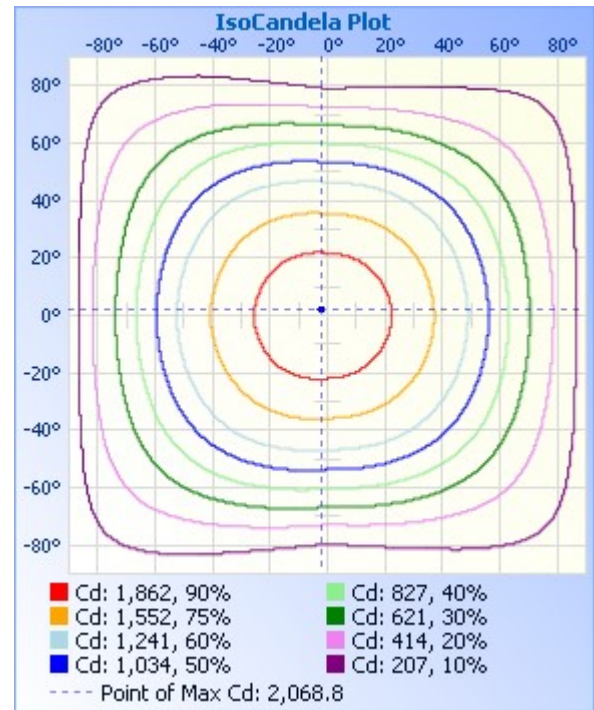
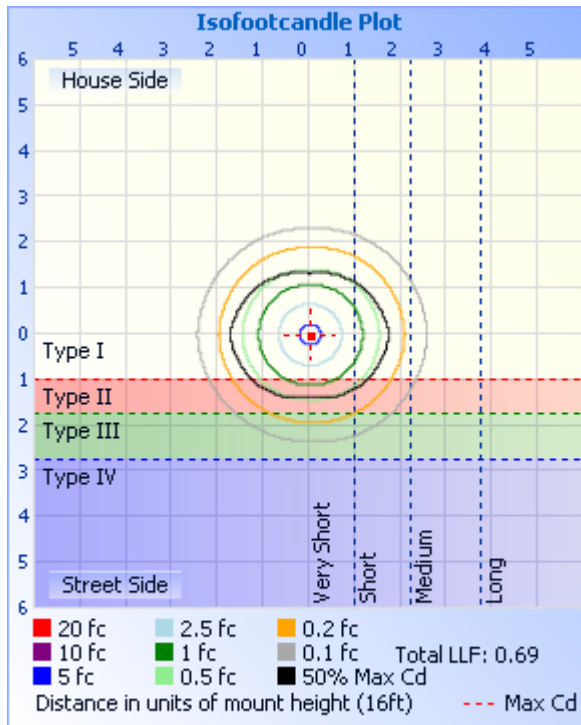
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	95.9%	5,903.8	173.4	158.9
Beam (50%):	68.1%	4,192.7	115.8	107.3
Total:	97.1%	5,977.6		

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,593.2	25.9%	25.9%
0-40	2,599.1	42.2%	42.2%
0-60	4,580.5	74.4%	74.4%
60-90	1,398.9	22.7%	22.7%
70-100	716.8	11.6%	11.6%
90-120	127.4	2.1%	2.1%
0-90	5,979.4	97.1%	97.1%
90-180	176.8	2.9%	2.9%
0-180	6,156.3	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-5	49.3	0.8%	90-95	23.0	0.4%
5-10	146.1	2.4%	95-100	34.1	0.6%
10-15	237.4	3.9%	100-105	24.1	0.4%
15-20	320.2	5.2%	105-110	18.4	0.3%
20-25	391.5	6.4%	110-115	15.1	0.2%
25-30	448.7	7.3%	115-120	12.6	0.2%
30-35	490.4	8.0%	120-125	10.6	0.2%
35-40	515.5	8.4%	125-130	8.9	0.1%
40-45	523.6	8.5%	130-135	7.4	0.1%
45-50	515.0	8.4%	135-140	6.1	0.1%
50-55	490.8	8.0%	140-145	4.9	0.1%
55-60	452.0	7.3%	145-150	3.9	0.1%
60-65	400.4	6.5%	150-155	2.9	0%
65-70	338.8	5.5%	155-160	1.8	0%
70-75	270.6	4.4%	160-165	1.2	0%
75-80	200.4	3.3%	165-170	1.0	0%
80-85	133.9	2.2%	170-175	0.6	0%
85-90	54.8	0.9%	175-180	0.2	0%



Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.18	1.18	1.18	1.18	1.15	1.15	1.15	.97	1.10	1.10	1.10	1.04	1.04	1.04	.99	.99	.99	.97
1	1.07	1.02	.98	.94	1.04	1.00	.96	.81	.95	.92	.89	.91	.88	.85	.87	.84	.82	.80
2	.97	.89	.82	.76	.94	.87	.80	.67	.83	.77	.73	.79	.74	.70	.76	.72	.68	.66
3	.89	.78	.70	.63	.86	.76	.68	.57	.73	.66	.61	.69	.64	.59	.67	.62	.58	.55
4	.81	.69	.60	.53	.79	.67	.59	.49	.64	.57	.52	.62	.56	.51	.59	.54	.50	.47
5	.75	.62	.52	.46	.72	.60	.52	.43	.58	.50	.44	.55	.49	.44	.53	.48	.43	.41
6	.69	.55	.46	.40	.67	.54	.46	.37	.52	.45	.39	.50	.43	.38	.48	.42	.38	.36
7	.64	.50	.41	.35	.62	.49	.41	.33	.47	.40	.34	.46	.39	.34	.44	.38	.33	.31

8	.59	.46	.37	.31	.58	.45	.37	.30	.43	.36	.31	.42	.35	.30	.40	.34	.30	.28
9	.55	.42	.34	.28	.54	.41	.33	.27	.40	.33	.28	.39	.32	.27	.37	.31	.27	.25
10	.52	.39	.31	.25	.51	.38	.30	.24	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23

Candela Table - Type C

	0	45	90	135	180	225	270	315	360
0	2067	2067	2067	2067	2067	2067	2067	2067	2067
1	2067	2068	2067	2067	2066	2065	2064	2066	2067
2	2066	2068	2067	2068	2065	2064	2061	2063	2066
3	2064	2069	2067	2067	2062	2059	2058	2061	2064
4	2061	2067	2066	2066	2059	2055	2054	2058	2061
5	2058	2065	2064	2063	2054	2050	2050	2051	2058
6	2055	2061	2060	2060	2048	2044	2043	2047	2055
7	2048	2057	2058	2054	2043	2037	2038	2041	2048
8	2042	2051	2054	2050	2035	2030	2030	2035	2042
9	2034	2047	2050	2045	2028	2022	2023	2026	2034
10	2026	2040	2044	2038	2018	2012	2014	2017	2026
11	2016	2032	2038	2031	2009	2003	2004	2009	2016
12	2006	2025	2031	2022	1999	1993	1995	2000	2006
13	1996	2015	2022	2012	1987	1980	1985	1988	1996
14	1985	2007	2014	2003	1974	1969	1974	1977	1985
15	1972	1998	2006	1993	1963	1957	1961	1966	1972
16	1958	1986	1997	1982	1950	1944	1950	1951	1958
17	1945	1975	1987	1968	1933	1929	1937	1937	1945
18	1930	1961	1976	1957	1919	1915	1922	1924	1930
19	1914	1948	1966	1943	1904	1900	1908	1909	1914
20	1898	1935	1953	1930	1886	1883	1892	1894	1898
21	1880	1920	1941	1914	1870	1867	1878	1878	1880
22	1863	1905	1927	1899	1851	1850	1860	1859	1863
23	1843	1889	1913	1883	1832	1832	1844	1843	1843
24	1824	1872	1897	1867	1813	1814	1826	1823	1824
25	1803	1855	1882	1848	1793	1795	1807	1806	1803
26	1783	1836	1865	1830	1773	1776	1789	1786	1783
27	1761	1817	1850	1812	1752	1754	1770	1765	1761
28	1739	1800	1832	1792	1729	1734	1750	1743	1739
29	1716	1780	1814	1771	1708	1713	1729	1722	1716
30	1693	1759	1796	1752	1684	1690	1707	1699	1693
31	1670	1738	1778	1731	1658	1668	1688	1677	1670
32	1646	1717	1759	1709	1636	1645	1664	1654	1646
33	1622	1697	1738	1686	1610	1621	1642	1631	1622
34	1596	1673	1716	1664	1585	1598	1620	1606	1596
35	1572	1651	1696	1640	1560	1574	1596	1581	1572
36	1545	1628	1675	1617	1533	1548	1572	1556	1545
37	1519	1605	1652	1593	1508	1523	1548	1529	1519
38	1492	1579	1630	1567	1480	1497	1522	1504	1492
39	1465	1555	1606	1541	1452	1471	1498	1477	1465
40	1438	1530	1582	1515	1425	1445	1473	1449	1438
41	1409	1505	1559	1489	1397	1418	1448	1422	1409
42	1382	1480	1535	1463	1369	1391	1420	1395	1382
43	1353	1453	1509	1436	1340	1363	1394	1365	1353
44	1324	1426	1485	1409	1312	1336	1366	1336	1324
45	1296	1399	1458	1381	1283	1308	1341	1308	1296
46	1266	1373	1433	1352	1253	1280	1313	1279	1266
47	1237	1345	1405	1325	1223	1251	1286	1249	1237
48	1207	1317	1379	1297	1193	1222	1257	1220	1207
49	1177	1289	1352	1268	1163	1193	1230	1190	1177
50	1147	1261	1325	1240	1133	1163	1201	1160	1147

51	1116	1231	1298	1211	1103	1135	1173	1129	1116
52	1086	1202	1269	1181	1072	1105	1144	1099	1086
53	1055	1172	1242	1151	1043	1074	1115	1068	1055
54	1024	1143	1212	1121	1011	1044	1086	1037	1024
55	993	1113	1185	1092	980	1015	1057	1006	993
56	962	1083	1155	1061	948	984	1028	975	962
57	930	1053	1126	1031	916	953	998	944	930
58	898	1021	1097	1000	885	922	969	912	898
59	866	991	1068	970	853	892	940	881	866
60	834	961	1039	939	822	861	912	850	834
61	801	930	1009	907	789	830	883	819	801
62	768	898	980	877	757	799	853	787	768
63	735	867	950	845	725	768	824	756	735
64	702	835	920	814	692	738	795	724	702
65	669	804	891	783	658	707	767	693	669
66	637	772	861	752	626	677	738	662	637
67	603	741	832	721	593	646	710	632	603
68	570	711	802	689	560	617	681	601	570
69	537	679	773	658	527	586	654	571	537
70	503	648	744	627	494	557	627	541	503
71	470	618	716	596	461	528	599	512	470
72	437	587	686	566	428	499	573	482	437
73	405	557	659	535	396	471	547	453	405
74	372	527	630	504	364	443	520	425	372
75	340	498	603	475	332	415	495	397	340
76	307	469	576	445	301	388	470	370	307
77	276	440	549	416	270	362	445	343	276
78	245	412	523	387	240	336	421	318	245
79	215	384	497	360	210	312	398	293	215
80	187	358	472	333	182	288	375	268	187
81	159	331	447	306	154	265	353	245	159
82	133	306	423	281	128	242	331	222	133
83	107	281	398	255	104	220	311	200	107
84	83	255	369	231	81	199	288	178	83
85	62	229	335	206	60	178	262	157	62
86	44	197	284	179	42	154	228	135	44
87	28	156	225	144	27	125	178	108	28
88	15	106	155	98	14	84	122	72	15
89	6	49	76	48	6	40	53	32	6
90	1	9	13	9	1	4	8	5	1
91	1	20	25	18	1	11	15	12	1
92	1	47	57	44	1	32	37	31	1
93	1	82	96	75	1	58	69	54	1
94	1	97	146	81	1	72	111	59	1
95	1	95	173	75	1	70	125	57	1
96	1	87	163	69	2	65	119	53	1
97	1	80	151	63	2	59	111	49	1
98	1	73	141	58	2	56	103	46	1
99	3	67	132	53	2	52	96	43	3
100	3	62	124	48	2	49	91	41	3
101	3	57	116	44	2	46	86	39	3
102	3	53	108	41	2	44	81	37	3
103	2	49	100	38	2	42	77	36	2
104									

	2	46	94	36	3	40	73	35	2
105	2	43	88	34	3	39	70	34	2
106	2	41	82	32	2	38	67	33	2
107	3	39	77	31	2	37	65	33	3
108	3	37	73	29	2	36	63	32	3
109	3	35	68	28	2	35	61	31	3
110	4	34	65	27	2	34	59	31	4
111	4	33	62	26	2	33	58	30	4
112	4	32	59	25	2	33	56	29	4
113	4	31	56	25	2	32	55	29	4
114	4	30	54	24	2	31	54	28	4
115	4	29	51	24	2	31	53	28	4
116	4	28	49	23	2	30	51	27	4
117	4	28	47	23	2	29	50	27	4
118	4	27	46	22	2	29	49	26	4
119	4	26	44	22	2	28	48	26	4
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121	3	25	41	21	3	25	46	25	3
122	3	24	40	21	3	24	45	24	3
123	3	24	39	21	3	24	44	24	3
124	3	23	38	21	3	23	43	23	3
125	3	23	36	21	3	22	42	23	3
126	3	22	35	21	3	21	41	23	3
127	3	22	34	21	3	20	40	22	3
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129	3	21	32	20	4	18	37	21	3
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133	3	19	29	20	5	15	35	19	3
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138	4	17	25	20	6	12	30	17	4
139	4	17	24	20	7	11	30	17	4
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141	4	16	22	20	7	10	27	16	4
142	4	16	22	19	7	10	26	16	4
143	4	16	21	19	8	9	25	16	4
144	4	16	21	18	8	5	25	15	4
145	4	16	21	18	8	5	24	15	4
146	4	15	20	18	8	6	23	14	4
147	4	15	19	17	8	6	23	13	4
148	4	15	18	17	8	7	22	13	4
149	4	14	18	17	8	7	21	13	4
150	4	13	17	17	8	7	20	13	4
151	4	13	17	17	8	6	20	12	4
152	4	13	16	16	8	6	19	11	4
153	4	12	16	16	8	6	19	6	4
154	4	12	15	15	8	6	18	6	4
155	4	8	15	14	8	6	17	6	4
156	5	6	14	13	8	6	15	6	5
157									

	5	5	12	13	8	6	14	6	5
158	5	5	12	12	8	6	14	6	5
159	5	5	11	11	8	6	13	6	5
160	5	6	11	11	8	6	12	9	5
161	5	6	10	8	8	6	6	9	5
162	5	9	6	6	8	6	6	10	5
163	5	9	6	6	8	6	6	10	5
164	6	9	7	6	9	6	6	11	6
165	6	9	7	6	9	6	6	11	6
166	6	9	7	7	9	7	10	11	6
167	6	9	9	9	9	7	10	11	6
168	6	10	9	9	9	7	11	10	6
169	6	10	9	9	9	7	11	9	6
170	7	10	9	9	9	7	11	9	7
171	7	10	9	9	9	7	11	9	7
172	7	10	8	8	8	7	9	8	7
173	7	10	8	8	8	7	9	8	7
174	7	9	8	8	8	7	8	8	7
175	7	8	7	7	8	7	8	8	7
176	7	8	7	7	8	7	8	8	7
177	7	8	7	7	8	7	7	8	7
178	7	8	7	7	8	7	6	8	7
179	7	8	7	7	8	7	6	8	7
180	7	7	7	7	7	7	7	7	7

Luminaire Report Summary

IESNA:LM-63-2002
[TEST]
[TESTLAB] Evertie
[TESTDATE] 2026-03-19
[ISSUEDATE] 2026-03-19 16:42:20
[NEARFIELD]
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-R5000_V2 SYSTEM
[MANUFAC]
[LUMINAIRE]
FILE: CANDELA MULTIPLIER: 1.07074
FILE: VERTICAL ANGLES: 181, HORIZONTAL ANGLES: 9
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: METRIC
FILE: BALLAST FACTOR: 1

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Reported data calculated from manufacturer's data file, based on IES recommended methods.