

Photometrics Pro

Luminaire Photometric Report

Filename: ETLSN-G2-8FT 2 OF 68 52 42 34 YDM U
APPN 8 2750 A3 B3 AU1 F1 SN EMN Z
150LPW 白光 SR3 68W 3000K

Lamp Output: 1 lamp, rated Lumens/lamp: 10409.3

Max Candela: 3,546.8 at Horizontal: 90°, Vertical: 2.5°

Input Wattage: 65.17

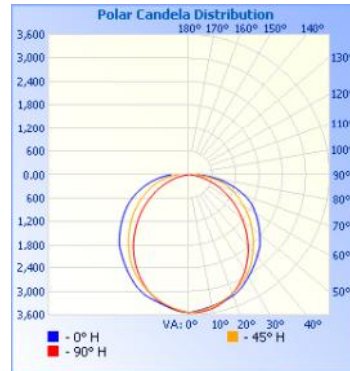
Luminous Opening: Rectangle (L: 44.13", W: 21.18")

Test Date: 2025-10-25

Photometry : Type B

Cutoff Class: Semicutoff

Nema Type: 7 X 5



Flood Summary

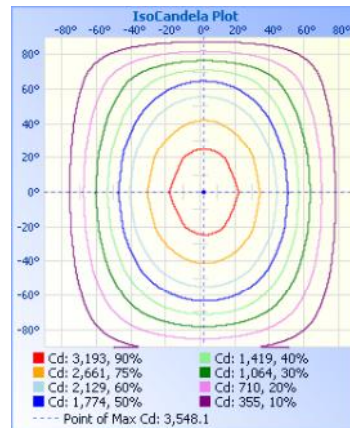
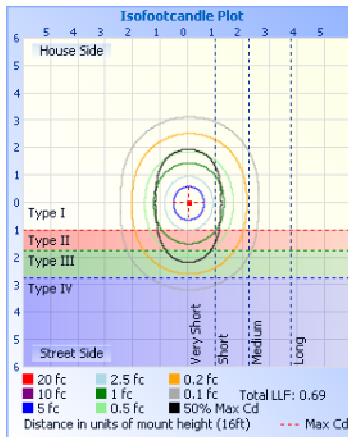
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	98.9%	10,295.4	153.8	87.8
Beam (50%):	69.1%	7,188.6	98.3	128.1
Total:	100%	10,407.5		

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	2,685.3	25.8%	25.8%
0-40	4,371.6	42%	42%
0-60	7,724.0	74.2%	74.2%
60-90	2,684.3	25.8%	25.8%
0-90	10,408.4	100%	100%

Lumens Per Zone

Zone	Lumens	% Total
0-5	83.6	0.8%
5-10	247.4	2.4%
10-15	400.1	3.8%
15-20	539.1	5.2%
20-25	659.7	6.3%
25-30	755.4	7.3%
30-35	823.0	7.9%
35-40	863.3	8.3%
40-45	877.8	8.4%
45-50	867.2	8.3%
50-55	831.5	8.0%
55-60	775.9	7.5%
60-65	704.6	6.8%
65-70	619.3	6.0%
70-75	517.4	5.0%
75-80	401.4	3.9%
80-85	280.1	2.7%
85-90	161.4	1.6%



Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80	70	50	30	10	0
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RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.07	1.02	.97	.93	1.05	1.00	.95	.82	.95	.92	.89	.91	.89	.86	.88	.85	.83	.81
2	.97	.88	.81	.75	.94	.86	.80	.68	.83	.77	.72	.79	.75	.70	.76	.72	.69	.67
3	.88	.77	.69	.62	.86	.76	.68	.57	.73	.66	.60	.70	.64	.59	.67	.62	.58	.56
4	.81	.68	.59	.52	.78	.67	.58	.49	.64	.57	.51	.62	.55	.50	.60	.54	.49	.47
5	.74	.61	.52	.45	.72	.60	.51	.43	.58	.50	.44	.56	.49	.43	.54	.48	.43	.41
6	.69	.55	.46	.39	.67	.54	.45	.37	.52	.44	.38	.50	.43	.38	.49	.42	.38	.36
7	.64	.50	.41	.34	.62	.49	.40	.33	.47	.40	.34	.46	.39	.34	.44	.38	.33	.31
8	.59	.45	.37	.31	.58	.45	.36	.30	.43	.36	.30	.42	.35	.30	.41	.35	.30	.28
9	.55	.42	.33	.28	.54	.41	.33	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.25
10	.52	.38	.30	.25	.51	.38	.30	.24	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23

Candela Table - Type B				-90	-88	-86	-84	-82	-80	-78	-76	-74	-72	-70	-68	-66	-64	-62	-60	-58	-56	-54	-52	-50	-48	-46	-44	-42	-40	-38	-36	-34	-32	-30	-28	-26	-24	-22	-20	-18	-16	-14	-1
90	28	28	30	34	38	42	46	51	54	57	61	64	68	72	76	81	85	90	95	99	104	109	114	119	124	130	134	139	146	151	156	161	168	172	176	180	186	192	196	2			
85	28	28	31	36	44	53	64	75	86	97	110	123	137	151	166	181	196	211	226	242	257	273	288	304	319	335	349	364	380	394	408	421	435	448	459	469	481	492	501	5			
80	28	28	31	39	50	65	81	99	119	138	160	182	206	230	255	280	306	332	358	384	410	436	463	489	514	540	565	589	614	637	660	682	703	723	741	759	776	792	807	8			
75	27	28	32	41	57	76	98	123	151	179	209	241	275	309	344	380	416	453	489	526	563	600	637	673	709	745	780	814	848	880	911	942	971	998	1024	1048	1071	1093	1112	11			
70	27	27	32	44	63	87	116	148	183	219	259	300	344	388	434	480	527	574	621	669	716	764	811	858	904	951	995	1039	1082	1123	1163	1202	1239	1274	1306	1338	1366	1393	1418	14			
65	27	27	34	48	70	99	133	171	213	256	302	351	402	454	508	562	617	672	727	783	839	895	950	1006	1060	1114	1167	1219	1268	1318	1365	1410	1454	1495	1534	1571	1604	1635	1664	16			
60	26	27	35	53	79	112	150	193	240	288	340	394	450	507	566	626	686	747	808	870	931	993	1055	1116	1176	1237	1296	1353	1408	1464	1517	1568	1616	1662	1706	1747	1784	1819	1851	18			
55	26	26	37	58	88	125	168	215	266	321	377	436	498	560	625	689	755	821	889	957	1024	1092	1159	1227	1293	1360	1424	1488	1548	1610	1668	1725	1778	1830	1878	1924	1965	2003	2038	20			
50	25	25	39	63	97	138	185	237	293	353	414	479	545	613	683	753	825	896	970	1043	1116	1190	1263	1338	1410	1482	1553	1622	1688	1756	1820	1882	1940	1997	2050	2100	2145	2187	2226	22			
45	24	25	40	68	106	151	203	259	320	386	452	521	593	666	741	817	894	971	1051	1130	1209	1289	1367	1449	1526	1605	1682	1757	1828	1901	1972	2039	2102	2164	2222	2277	2325	2371	2412	24			
40	24	24	41	71	112	160	214	274	338	408	478	552	628	704	784	865	946	1028	1112	1196	1279	1364	1448	1534	1617	1700	1782	1862	1938	2016	2091	2162	2230	2296	2357	2415	2467	2516	2560	26			
35	23	23	41	74	117	170	226	289	357	430	504	582	662	743	827	912	998	1085	1173	1262	1350	1440	1529	1619	1707	1796	1882	1966	2049	2131	2209	2285	2358	2427	2492	2553	2609	2661	2707	27			
30	22	22	42	76	122	179	237	304	376	452	531	612	697	782	870	960	1050	1141	1234	1328	1421	1516	1610	1705	1798	1891	1982	2071	2159	2246	2328	2408	2486	2558	2627	2692	2750	2806	2855	29			
25	21	21	42	79	128	188	249	319	394	474	557	643	731	821	913	1007	1101	1198	1295	1393	1492	1592	1691	1790	1888	1986	2082	2176	2269	2361	2447	2532	2613	2689	2762	2830	2892	2950	3002	30			
20	20	20	42	81	131	193	256	329	407	490	575	664	755	848	943	1040	1138	1237	1338	1439	1541	1644	1747	1849	1951	2052	2152	2249	2346	2440	2529	2616	2701	2780	2855	2925	2989	3050	3103	31			
15	20	19	41	81	133	195	261	335	414	498	585	675	768	863	960	1058	1158	1259	1361	1464	1568	1674	1778	1883	1986	2090	2191	2290	2388	2483	2575	2663	2749	2829	2906	2977	3042	3104	3159	32			
10	19	19	40	81	134	197	265	340	421	507	596	687	782	877	977	1076	1178	1281	1385	1490	1595	1703	1809	1916	2020	2127	2230	2330	2430	2527	2621	2709	2798	2878	2957	3029	3095	3158	3213	32			
5	18	18	39	82	136	199	269	346	428	515	606	699	795	892	994	1095	1199	1303	1408	1515	1622	1732	1840	1950	2055	2164	2268	2371	2472	2570	2666	2756	2846	2928	3007	3081	3148	3212	3268	33			
0	18	17	38	82	137	201	274	352	436	524	616	710	808	907	1011	1113	1219	1325	1432	1540	1649	1762	1871	1983	2090	2201	2307	2411	2515	2614	2712	2802	2894	2977	3058	3132	3201	3266	3323	33			
-5	18	17	36	79	133	197	267	344	426	513	603	696	792	889	991	1091	1196	1299	1404	1511	1618	1728	1835	1945	2051	2159	2264	2366	2467	2565	2661	2751	2840	2922	3001	3074	3143	3206	3262	33			
-10	17	17	34	76	129	192	260	335	416	502	590	681	776	871	971	1070	1172	1274	1377	1482	1587	1695	1800	1908	2012	2117	2220	2321	2420	2517	2610	2699	2786	2866	2944	3017	3084	3146	3201	32			
-15	17	17	32	73	125	188	253	327	406	490	577	667	760	853	951	1048	1148	1248	1350	1453	1556	1661	1765	1870	1972	2076	2176	2276	2373	2468	2560	2647	2732	2811	2887	2959	3025	3086	3140	31			
-20	17	16	30	69	121	183	246	319	397	479	564	652	743	836	931	1027	1125	1223	1322	1424	1525	1628	1730	1832	1933	2034	2133	2231	2325	2419	2509	2595	2678	2756	2829	2901	2966	3025	3079	31			
-25	17	16	29	66	115	176	236	307	382	461	544	629	718	807	899	992	1086	1181	1277	1376	1474	1572	1671	1770	1867	1964	2060	2154	2245	2336	2422	2505	2585	2660	2731	2800	2863	2920	2972	30			
-30	17	16	27	62	108	165	223	290	362	438	517	598	682	767	855	943	1033	1124	1215	1309	1401	1495	1588	1682	1775	1866	1957	2046	2132	2217	2299	2378	2453	2524	2591	2657	2716	2770	2819	28			
-35	17	16	26	57	101	154	210	274	342	414	489	566	646	727	811	895	980	1066	1153	1241	1329	1418	1506	1595	1682	1769	1854	1938	2019	2099	2177	2251	2322	2389	2452	2513	2568	2620	2666	27			
-40	17	16	24	53	94	143	197	258	322	390	462	535	610	687	767	846	927	1009	1091	1174	1257	1341	1423	1507	1589	1671	1751	1829	1906	1981	2054	2123	2190	2253	2312	2370	2421	2469	2513	25			
-45	17	16	22	49	87	133	184	241	302	367	434	503	575	647	723	798	874	951	1028	1107	1184	1263	1341	1419	1497	1573	1648	1721	1793	1862	1931	1996	2059	2117	2173	2226	2273	2319	2360	23			
-50	17	16	21	43	77	118	166	218	274	333	396	460	526	593	663	732	803	874	946	1018	1090	1162	1234	1306	1377	1447	1516	1582	1648	1712	1774	1833	1890	1943	1994	2043	2086	2128	2165	21			
-55	17	16	20	37	66	104	147	194	246	300	357	416	477	539	603	667	732	798	863	930	995	1061	1127	1192	1257	1321	1383	1444	1504	1561	1617	1670	1722	1770	1816	1859	1899	1936	1970	20			
-60	17	16	18	31	56	89	128	171	217	267	319	373	429	485	544	602	661	721	781	841	901	961	1020	1079	1137	1194	1251	1305	1359	1410	1460	1507	1554	1596	1637	1676	1712	1745	1775	18			
-65	17	16	17	25	45	74	109	147	189	233	280	329	380	431	484	537	591	644	698	753	806	860	913	965	1017	1068	1118	1166	1214	1259	1302	1344	1385	1423	1459	1493	1524	1553	1579	16			
-70	17	16	16	23	39	64	94	127	164	202	242	285	329	375	421	467	514	561	608	655	701	747	794	839	884	927	970	1012	1053	1092	1129	1164	1199	1231	1262	1291	1318	1342	1365	13			
-75	17	16	17	23	37	58	83	111	141	173	204	240	277	315	354	393	431	470	509	547	586	624	662	699	736	772	808	842	875	908	938	967	996	1022	1047	1070	1091	1111	1131	11			
-80	17	16	17	23	35	52	72	94	119	144	167	194	225	256	287	318	349	380	410	440	470	500	530	560	589	617	645	672	698	724	747	770	792	812	831	849	865	881</					

Luminaire Report Summary

IESNA:LM-63-2002
[TEST]
[TESTLAB]
[TESTDATE] 2025-10-25
[ISSUEDATE] 2025-11-03 21:26:59
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-2000A_V1 SYSTEM
[MANUFAC]
FILE: CANDELA MULTIPLIER: 2.07009
FILE: VERTICAL ANGLES: 37, HORIZONTAL ANGLES: 91
FILE: COORDINATE SYSTEM: TYPE B
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.