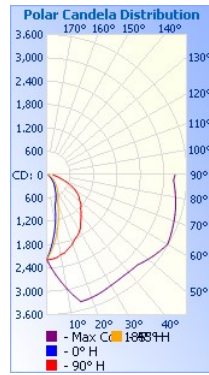


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Luminaire Photometric Report

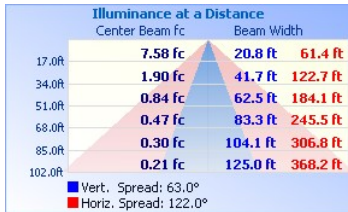
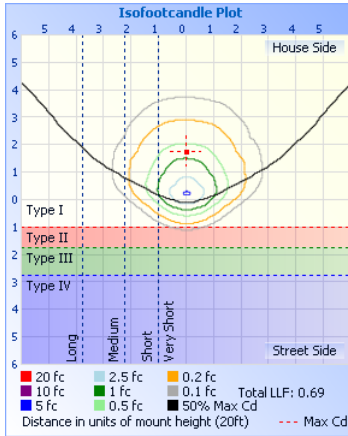
- [Evaluation Version]

Filename: LWP-100-MV-850
Manufacturer: Globalux Lighting LLC
Lamp: 3030 LED
Lamp Output: 1 lamp, rated Lumens/lamp: 10800
Max Candela: 3,591.6 at Horizontal: 185°, Vertical: 60°
Input Wattage: 97.5
Luminous Opening: Point
Test: 1
Test Date: 2016-10-28
Test Lab: EVERFINE
Photometry: Type B
CIE Class: Direct
Cutoff Class: Noncutoff
Nema Type: 7 X 5



Zone	Lumens	% Lamp	% Luminaire
0-30	1,637.4	15.2%	18.5%
0-40	2,681.2	24.8%	30.3%
0-60	5,106.3	47.3%	57.8%
60-90	3,734.2	34.6%	42.2%
0-90	8,840.4	81.9%	100%

Zone	Lumens	% Total
0-10	204.8	2.3%
10-20	576.8	6.5%
20-30	855.7	9.7%
30-40	1,043.8	11.8%
40-50	1,168.4	13.2%
50-60	1,256.7	14.2%
60-70	1,315.4	14.9%
70-80	1,281.8	14.5%
80-90	1,136.9	12.9%



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	70	50	30	0	70	50	30	0
RCR: 0	.97	.97	.97	.97	.95	.95	.95	.82	.91	.91	.91	.87	.87	.87	.84	.84	.84	.82	.84	.84	.84	.84	.84	.84	.84	.82
1	.84	.78	.73	.68	.82	.76	.71	.60	.73	.68	.65	.69	.66	.63	.66	.63	.61	.59	.66	.63	.61	.59	.66	.63	.61	.59
2	.75	.66	.58	.52	.72	.64	.57	.47	.61	.55	.50	.58	.53	.49	.55	.51	.48	.45	.55	.51	.48	.45	.55	.51	.48	.45
3	.67	.57	.48	.41	.65	.55	.47	.38	.52	.46	.40	.50	.44	.39	.48	.43	.39	.37	.48	.43	.39	.37	.48	.43	.39	.37
4	.61	.49	.41	.34	.59	.48	.40	.32	.46	.39	.33	.44	.38	.33	.42	.37	.32	.30	.42	.37	.32	.30	.42	.37	.32	.30
5	.56	.44	.35	.29	.54	.43	.35	.27	.41	.34	.28	.39	.33	.28	.37	.32	.28	.26	.37	.32	.28	.26	.37	.32	.28	.26
6	.52	.39	.31	.25	.50	.38	.30	.24	.37	.30	.24	.35	.29	.24	.34	.28	.24	.22	.34	.28	.24	.22	.34	.28	.24	.22
7	.48	.35	.27	.22	.46	.35	.27	.21	.33	.26	.21	.32	.26	.21	.31	.25	.21	.19	.31	.25	.21	.19	.31	.25	.21	.19
8	.44	.32	.24	.19	.43	.32	.24	.19	.30	.24	.19	.29	.23	.19	.28	.23	.19	.17	.28	.23	.19	.17	.28	.23	.19	.17
9	.41	.29	.22	.17	.40	.29	.22	.17	.28	.22	.17	.27	.21	.17	.26	.21	.17	.15	.26	.21	.17	.15	.26	.21	.17	.15
10	.39	.27	.20	.16	.38	.27	.20	.15	.26	.20	.15	.25	.19	.15	.24	.19	.15	.14	.24	.19	.15	.14	.24	.19	.15	.14

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Candela Table - Type B

	-90	-89	-88	-87	-86	-85	-84	-83	-82	-81	-80	-79	-78	-77	-76	-75	-74	-73	-72	-71	-70	-69	-68	-67	-66	-65	-64	-63	-62	-61	-60	-59	-58	-57	-56	-55	-54	-53	-52	-51	-50	-49	
90	156	154	151	149	146	143	132	116	96	71	61	57	55	55	55	55	54	54	54	54	55	55	54	54	54	54	54	53	52	51	50	50	49	48	47	46	45	44	43	43	42	42	
85	157	155	153	151	148	145	137	124	107	85	76	71	70	69	70	71	71	71	70	70	70	70	69	69	68	68	67	66	65	63	62	61	59	58	56	55	53	52	51	50	49	49	
80	158	156	154	153	150	147	142	133	118	99	90	85	84	84	85	87	87	87	86	86	85	84	84	83	82	81	80	78	77	75	73	72	70	68	66	64	62	60	58	57	55		
75	159	158	156	155	152	149	147	142	129	113	104	99	98	99	101	103	103	103	102	101	101	99	98	97	96	95	93	91	89	87	85	83	80	78	76	73	71	68	66	64	62		
70	160	159	158	157	155	153	151	148	140	129	122	118	117	118	120	121	121	121	120	120	120	119	118	117	115	114	112	109	107	105	102	100	97	95	92	90	87	85	82	80	77		
65	161	161	160	159	159	157	156	155	151	145	145	144	137	137	137	138	139	139	139	139	139	139	138	137	135	133	130	128	125	123	120	117	115	112	109	106	104	101	98	95	93		
60	162	163	162	162	162	161	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	
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50	163	164	166	167	170	172	173	174	175	176	177	179	180	181	183	185	186	187	188	188	189	190	190	190	190	190	188	187	187	185	185	183	182	181	180	179	178	175	173	172	170	1	
45	163	165	168	170	175	177	180	181	182	184	186	190	193	194	196	199	201	202	203	203	204	205	207	207	208	208	208	208	208	208	208	208	208	208	207	207	207	206	204	203	202	201	2
40	163	166	169	172	178	181	185	187	191	193	196	200	203	205	208	212	215	217	220	221	223	225	228	229	231	232	233	234	235	237	238	239	240	241	242	243	243	242	242	242	242	242	2
35	163	166	170	175	181	186	190	194	199	203	206	210	214	217	221	226	229	233	236	239	242	245	249	251	253	256	258	260	263	265	268	271	273	275	277	278	279	280	281	282	282	2	
30	163	167	171	177	184	190	195	201	208	213	217	220	224	229	234	239	244	248	253	257	262	266	270	272	276	280	284	287	290	294	298	302	305	309	312	313	315	318	320	321	322	3	
25	161	166	170	177	185	192	198	205	213	219	225	231	237	243	249	256	262	268	274	280	286	291	297	302	309	316	321	327	334	341	348	353	358	364	370	376	381	385	391	393	400	4	
20	159	164	169	178	186	193	201	209	218	226	233	242	250	257	265	273	280	289	295	303	310	317	325	332	342	351	359	367	378	388	397	405	411	419	429	439	447	452	461	464	479	4	
15	158	163	168	178	188	195	204	213	223	232	242	253	263	272	280	290	298	309	316	326	334	342	352	362	375	386	397	407	421	435	447	456	463	474	487	501	512	519	531	535	557	5	
10	157	162	169	178	189	197	208	218	229	241	252	265	278	290	303	316	331	346	359	375	390	404	425	443	463	487	505	523	544	563	581	597	611	626	641	664	674	693	707	716	742	7	
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0	154	161	169	180	191	202	215	229	241	258	272	288	307	326	348	369	396	420	444	472	500	529	571	605	640	690	721	755	789	818	851	879	905	931	950	990	998	1041	1059	1078	1112	11	
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-15	150	157	166	178	192	209	226	247	264	288	312	340	372	407	445	495	546	602	662	731	795	867	937	1007	1065	1115	1159	1211	1260	1278	1325	1368	1393	1453	1486	1513	1555	1600	1642	1667	1698	17	
-20	149	156	165	179	193	211	231	254	274	301	330	361	399	442	491	549	610	679	750	824	895	968	1045	1109	1170	1221	1264	1304	1360	1388	1439	1487	1517	1563	1597	1625	1658	1695	1742	1765	1823	18	
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-35	145	151	163	177	195	215	241	269	299	334	372	416	469	534	609	693	780	871	966	1051	1137	1216	1301	1354	1420	1467	1516	1544	1604	1641	1699	1758	1775	1793	1814	1846	1882	1911	1971	1976	2050	20	
-40	143	149	161	175	194	215	241	270	303	340	381	428	486	557	636	727	823	908	1005	1090	1177	1264	1342	1394	1459	1502	1560	1600	1649	1673	1732	1790	1784	1804	1810	1841	1899	1936	1999	1993	2027	20	
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-70	137	141	150	164	182	204	229	260	296	336	381	431	490	563	641	721	805	895	968	1048	1117	1185	1240	1311	1354	1417	1456	1526	1569	1628	1658	1691	1713	1762	1766	1812	1851	1871	1912	1953	2014	21	
-75	136	139	148	161	179	200	224	253	288	326	370	416	473	543	615	694	773	853	924	995	1063	1134	1191	1255	1294	1351	1387	1457	1492	1538	1560	1598											

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Luminaire Report Summary

IESNA:LM-63-2002
[TEST] 1
[TESTLAB] EVERFINE
[TESTDATE] 2016-10-28
[ISSUEDATE] 2016-10-28 14:57:45
[NEARFIELD]
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-2000B_V1 SYSTEM
[MANUFAC] Globalux Lighting LLC
[LUMCAT]
[LAMP] 3030 LED
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 37, HORIZONTAL ANGLES: 181
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.