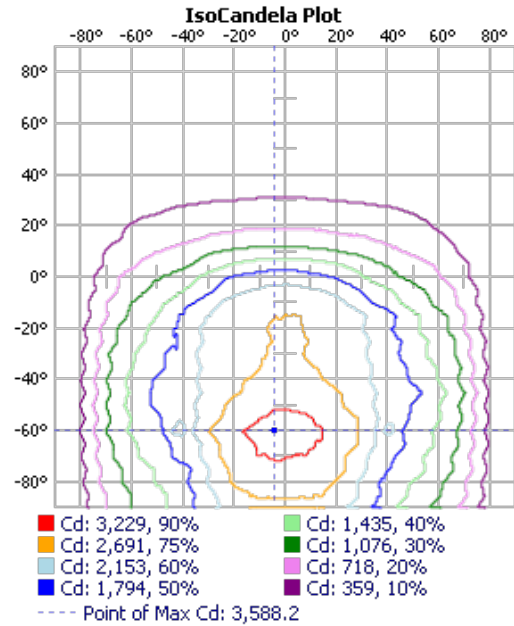
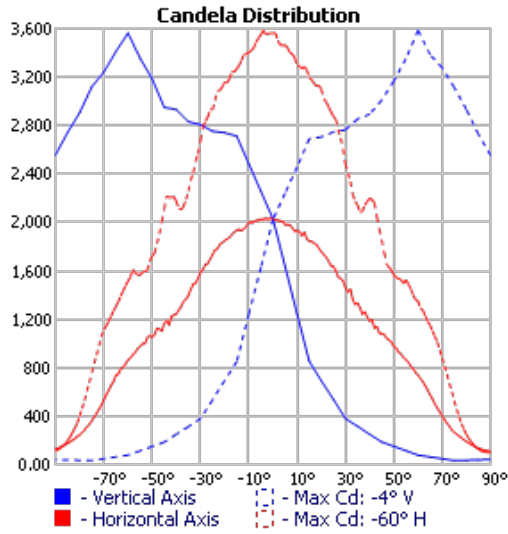


**FLOOD PHOTOMETRIC REPORT**

CATALOG: LWP-80-MV-850

MANUFACTURER:

TEST #: 1  
 TEST LAB: EVERFINE  
 TEST DATE: 2016-10-28  
 CATALOG: LWP-80-MV-850  
 DESCRIPTION:  
 LAMP: 3030 LED  
 LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 9091.6  
 INPUT WATTAGE: 79.7  
 LUMINOUS OPENING: POINT  
 NEMA TYPE: 7 X 5  
 MAX CD: 3,588.2 AT HORIZONTAL: -4°, VERTICAL: -60°  
 EFFICIENCY: 83.9%



**FLOOD PHOTOMETRIC REPORT**  
 CATALOG: LWP-80-MV-850

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,450.9	16%	19%
0-40	2,352.4	25.9%	30.8%
0-60	4,494.0	49.4%	58.9%
60-90	3,131.5	34.4%	41.1%
0-90	7,625.5	83.9%	100%

**LUMENS PER ZONE**

ZONE	LUMENS	% TOTAL
0-10	185.4	2.4%
10-20	512.0	6.7%
20-30	753.6	9.9%
30-40	901.5	11.8%
40-50	1,020.8	13.4%
50-60	1,120.8	14.7%
60-70	1,170.0	15.3%
70-80	1,061.5	13.9%
80-90	900.0	11.8%

**FLOOD SUMMARY**

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	80.5%	7,314.3	158.4	91.6
BEAM (50%):	58.8%	5,349.7	94	62.9
TOTAL:	83.9%	7,624.2		

**FLOOD PHOTOMETRIC REPORT**  
 CATALOG: LWP-80-MV-850

**CANDELA TABLE - TYPE B**

	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
90	123	48	48	44	35	30	34	39	42	43	41	37	32	30	35	45	48	94	116
80	126	75	76	65	49	33	30	34	36	37	35	32	29	33	50	67	76	106	117
70	129	103	104	91	71	50	45	46	48	49	48	45	44	51	73	93	103	116	118
60	131	134	134	121	101	82	78	76	79	79	78	76	78	82	104	123	130	124	118
50	133	151	164	165	155	145	141	141	149	151	147	140	140	143	154	159	152	136	118
40	134	170	194	210	217	226	232	237	248	252	244	235	226	218	209	196	175	147	116
30	135	190	226	258	287	323	350	364	377	380	369	360	334	307	269	235	200	159	114
20	132	205	284	382	466	559	634	665	696	693	676	637	604	512	419	331	241	171	112
10	131	224	386	585	721	867	1047	1160	1238	1243	1197	1104	981	806	654	500	309	181	110
0	129	247	532	865	1051	1247	1590	1851	2003	2031	1933	1759	1466	1187	974	741	403	191	109
-10	127	284	729	1102	1352	1716	2029	2314	2444	2484	2415	2256	1910	1657	1297	980	555	209	107
-20	124	322	904	1282	1546	1915	2264	2464	2651	2743	2629	2446	2158	1878	1477	1162	697	226	105
-30	122	363	1057	1404	1633	1842	2295	2302	2623	2809	2575	2327	2212	1850	1513	1287	829	243	103
-40	118	381	1100	1538	1881	1940	2270	2558	2838	2934	2806	2554	2242	1957	1724	1414	885	251	101
-50	116	394	1120	1576	1912	2052	2399	2845	3098	3186	3048	2811	2333	2074	1742	1436	903	253	100
-60	113	402	1117	1518	1724	2176	2680	3161	3404	3566	3303	3101	2485	2201	1569	1353	883	251	100
-70	111	367	1011	1367	1620	1892	2421	3023	3228	3244	3101	2915	2240	1884	1539	1244	827	238	99
-80	109	332	889	1224	1492	1730	2209	2764	2943	2908	2830	2637	2043	1661	1422	1108	728	220	99
-90	108	297	750	1088	1341	1691	2042	2385	2547	2559	2490	2267	1893	1532	1217	946	587	197	101