

OUTDOOR PHOTOMETRIC REPORT

CATALOG: 54990

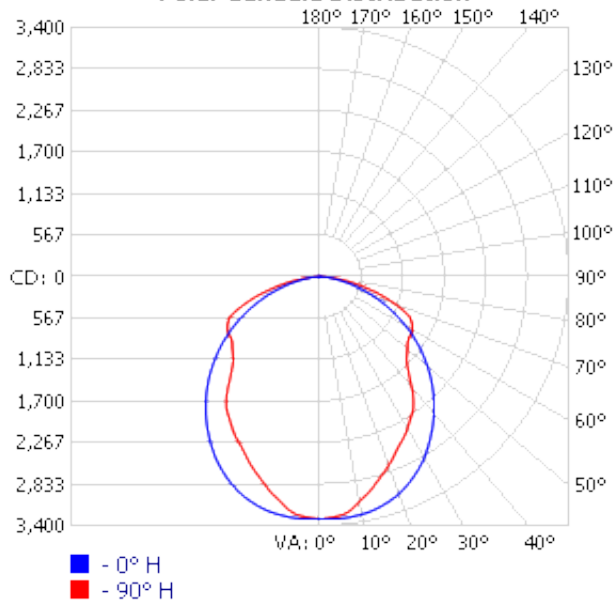
MANUFACTURER: P.Q.L,INC
 ISSUE DATE: 2009-11-18
 LUMINAIRE: 54990
 LAMP: T8 36W
 LAMP OUTPUT: 6 LAMPS, RATED LUMENS/LAMP: 2500
 INPUT WATTAGE: 168.9
 LUMINOUS OPENING: CIRCULAR (DIA: 0.5M)



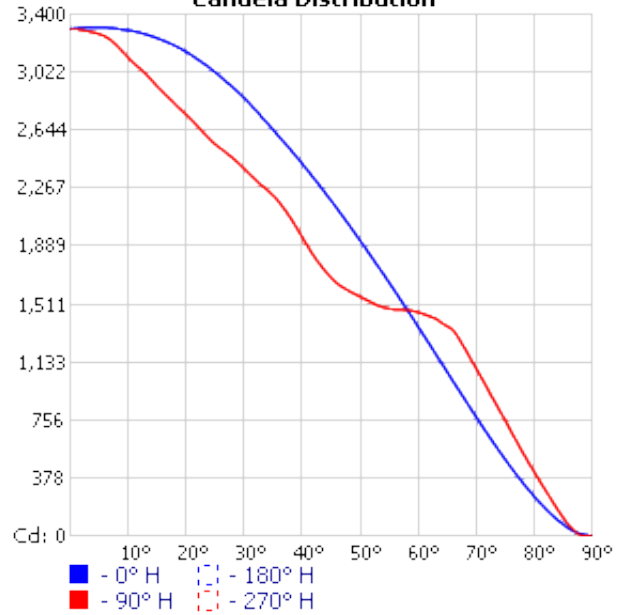
PREMIUM QUALITY LIGHTING

MAX CD: 3,316.2 AT HORIZONTAL: 0°, VERTICAL: 4.5°
 CUTOFF CLASS: CUTOFF
 EFFICIENCY: 57.3%

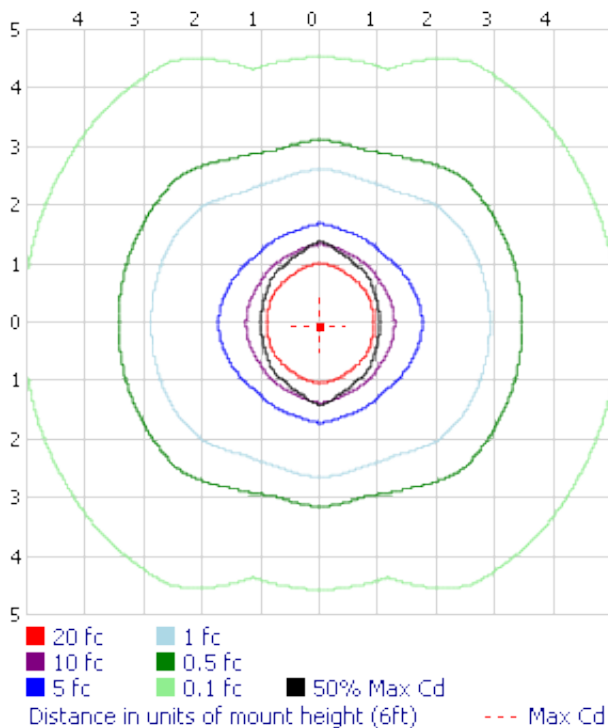
Polar Candela Distribution



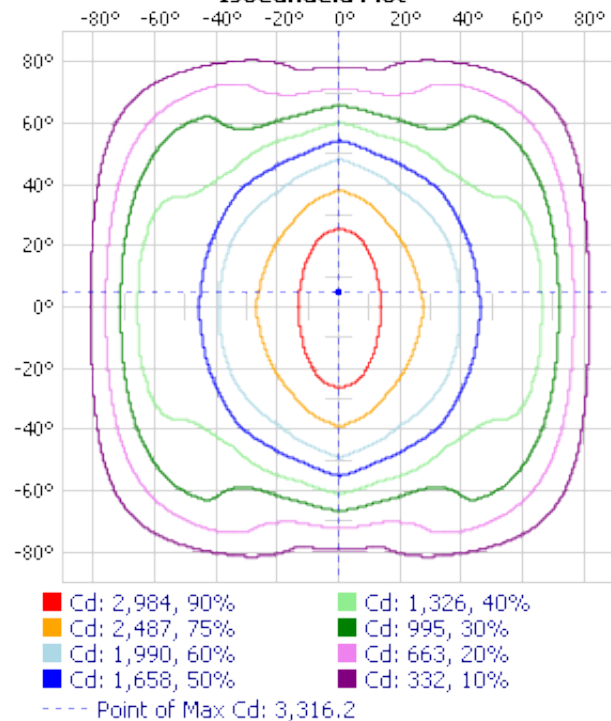
Candela Distribution



Isolux Plot



IsoCandela Plot



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ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	2,432.2	16.2%	28.3%
0-40	3,888.4	25.9%	45.3%
0-60	6,601.8	44%	76.8%
60-90	1,989.7	13.3%	23.2%
0-90	8,591.5	57.3%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	311.8	3.6%
10-20	865.2	10.1%
20-30	1,255.2	14.6%
30-40	1,456.2	16.9%
40-50	1,431.3	16.7%
50-60	1,282.2	14.9%
60-70	1,096.0	12.8%
70-80	713.9	8.3%
80-90	179.7	2.1%

AVERAGE LUMINANCE (CD/M2)

	0	45	90	135	180	225	270	315	360
0	1564	1564	1564	1564	1564	1564	1564	1564	1564
45	1462	1234	1126	1234	1462	1234	1126	1234	1462
55	1362	1080	1222	1080	1362	1080	1222	1080	1362
65	1197	1181	1531	1181	1197	1181	1531	1181	1197
75	913	1460	1380	1460	913	1460	1380	1460	913
85	412	931	655	931	412	931	655	931	412

CANDELA TABLE - TYPE C

	0	30	60	90	120	150	180	210	240	270	300	330	360
0	3306	3306	3306	3306	3306	3306	3306	3306	3306	3306	3306	3306	3306
5	3316	3315	3305	3291	3280	3268	3272	3268	3280	3291	3305	3315	3316
10	3297	3289	3262	3221	3168	3121	3117	3121	3168	3221	3262	3289	3297
15	3244	3224	3162	3050	2981	2936	2930	2936	2981	3050	3162	3224	3244
20	3156	3121	2987	2865	2784	2748	2747	2748	2784	2865	2987	3121	3156
25	3022	2964	2793	2656	2597	2551	2553	2551	2597	2656	2793	2964	3022
30	2855	2762	2570	2454	2407	2388	2394	2388	2407	2454	2570	2762	2855
35	2647	2527	2341	2249	2219	2214	2219	2214	2219	2249	2341	2527	2647
40	2426	2275	2104	2050	2032	1978	1947	1978	2032	2050	2104	2275	2426
45	2185	2011	1867	1844	1754	1690	1682	1690	1754	1844	1867	2011	2185
50	1925	1734	1637	1584	1500	1534	1560	1534	1500	1584	1637	1734	1925
55	1651	1463	1405	1310	1372	1442	1481	1442	1372	1310	1405	1463	1651
60	1364	1190	1136	1156	1285	1412	1458	1412	1285	1156	1136	1190	1364
65	1069	928	883	1055	1238	1336	1368	1336	1238	1055	883	928	1069
70	776	681	743	991	1109	1106	1092	1106	1109	991	743	681	776
75	500	440	661	799	784	773	755	773	784	799	661	440	500
80	258	293	469	477	451	437	418	437	451	477	469	293	258
85	76	162	176	171	152	136	121	136	152	171	176	162	76
90	2	2	3	3	3	3	3	3	3	3	3	2	2