



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3850.00
 Input watts: 151.00
 Distribution: Semi-Direct
 Efficiency: 161.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 8.190
 90-270 Axis: 0.650
 Height: 0.270
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.47
 Spacing Criteria (Four Luminaires): 1.41

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2696	35	22
0-40	4483	58	36
0-60	7530	98	61
0-90	10058	131	81
90-120	1856	24	15
90-150	2371	31	19
90-180	2383	31	19
0-180	12441	162	100

Total Luminaire Efficiency = 162%

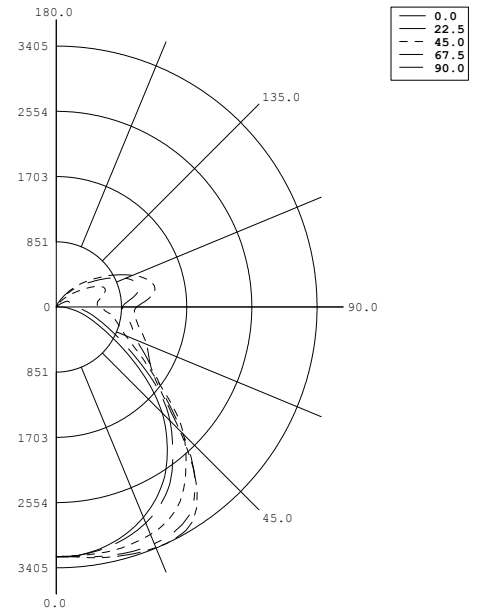
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6590	6590	6590
45.0	5409	5102	4602
55.0	4131	3761	3418
65.0	2958	3019	3327
75.0	2449	2966	3468
85.0	2359	3231	4145

Coefficients of Utilization

pfc= 0.20

pcc-	0.80			0.70			0.50			0.30			0.10			0.0		
pw->0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.0	
RCR																		
0	185	185	185	185	177	177	177	177	162	162	162	149	149	149	137	137	131	
1	167	158	151	144	159	151	145	138	139	133	128	127	123	119	117	113	105	
2	151	138	126	117	144	132	122	113	121	113	106	111	104	99	102	97	87	
3	138	121	108	97	131	116	104	94	107	97	89	98	90	83	90	84	73	
4	126	107	93	82	120	103	90	80	95	84	76	88	79	71	81	73	63	
5	116	96	81	71	111	92	79	69	85	74	66	79	69	62	73	65	54	
6	107	86	72	62	102	83	70	60	77	66	57	72	62	55	66	58	48	
7	100	78	64	55	95	75	62	53	70	59	51	65	56	48	61	52	42	
8	93	71	58	48	88	69	56	47	64	53	45	60	50	43	56	47	38	
9	86	65	52	43	83	63	51	43	59	48	41	55	46	39	51	43	34	
10	81	60	48	39	77	58	46	38	54	44	37	51	42	35	48	40	31	





L8296H5

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3259	3259	3259	3259	3259
2.5	3267	3262	3254	3256	3259
5.0	3258	3255	3256	3269	3276
7.5	3236	3242	3260	3289	3300
10.0	3212	3225	3264	3307	3324
12.5	3177	3201	3265	3320	3342
15.0	3137	3174	3260	3333	3358
17.5	3090	3140	3247	3343	3376
20.0	3036	3100	3231	3348	3390
22.5	2972	3053	3215	3345	3399
25.0	2900	2995	3187	3336	3405
27.5	2820	2927	3147	3318	3396
30.0	2729	2845	3087	3282	3375
32.5	2631	2752	3008	3226	3316
35.0	2510	2631	2898	3124	3195
37.5	2381	2497	2771	2977	3019
40.0	2244	2361	2634	2797	2797
42.5	2105	2232	2499	2581	2538
45.0	1954	2098	2350	2334	2278
47.5	1781	1951	2174	2091	2032
50.0	1597	1780	1956	1878	1828
52.5	1409	1600	1739	1722	1670
55.0	1227	1407	1550	1596	1545
57.5	1056	1230	1400	1483	1466
60.0	901	1083	1272	1379	1404
62.5	771	955	1153	1288	1359
65.0	662	845	1060	1203	1315
67.5	566	749	978	1138	1275
70.0	487	666	915	1092	1228
72.5	419	591	871	1057	1182
75.0	352	530	829	1022	1132
77.5	293	476	791	993	1093
80.0	234	422	755	960	1064
82.5	176	374	714	927	1042
85.0	140	326	644	893	1027
87.5	104	288	615	870	1020
90.0	59	244	560	862	1047
92.5	40	221	535	890	1119
95.0	34	208	537	950	1206
97.5	28	197	543	1019	1271
100.0	21	187	572	1076	1309
102.5	20	187	603	1110	1309
105.0	20	186	635	1114	1279
107.5	17	183	669	1088	1227
110.0	16	182	681	1043	1161
112.5	16	179	672	983	1080
115.0	11	173	637	906	995
117.5	9	164	583	822	911
120.0	9	143	515	740	828
122.5	9	116	443	657	742
125.0	7	85	378	581	665
127.5	6	58	323	516	595
130.0	5	40	272	456	528
132.5	4	29	227	397	466
135.0	4	23	185	339	401
137.5	1	16	148	284	341
140.0	1	10	113	234	288
142.5	3	6	88	187	234
145.0	1	3	67	142	187
147.5	1	1	55	108	140
150.0	1	1	41	83	106
152.5	0	0	28	65	82
155.0	0	0	13	47	65
157.5	0	0	4	30	46
160.0	0	0	0	15	29
162.5	0	0	0	5	14
165.0	0	0	0	0	2
167.5	0	0	0	0	0
170.0	0	0	0	0	0
172.5	0	0	0	0	0
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0