



L12964

Photometric Report

Number of lamps: 2
 Lumens per lamp: 8350.00
 Input watts: 154.00
 Distribution: Direct
 Efficiency: 82.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 8.160
 90-270 Axis: 0.540
 Height: 0.250
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.52
 Spacing Criteria (Four Luminaires): 1.53

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2541	15	18
0-40	4300	26	31
0-60	8205	49	60
0-90	12375	74	90
90-120	1245	7	9
90-150	1365	8	10
90-180	1366	8	10
0-180	13741	82	100

Total Luminaire Efficiency = 82%

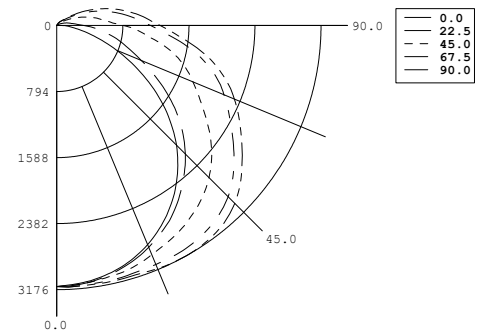
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7665	7665	7665
45.0	6818	6622	7143
55.0	6096	6369	6973
65.0	4957	6132	6941
75.0	3634	6185	6962
85.0	3135	5814	6553

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	0.3	0.1	0.0
RCR																	
0	96	96	96	96	93	93	93	93	87	87	87	82	82	82	77	77	74
1	85	80	76	72	82	77	73	70	72	69	66	68	65	63	63	61	59
2	76	68	62	56	73	66	60	55	62	57	52	58	54	50	54	51	48
3	69	59	52	46	66	57	50	45	54	48	43	50	45	41	47	43	39
4	63	52	44	38	60	50	43	37	47	41	36	44	39	34	41	37	33
5	58	46	38	32	55	45	37	32	42	35	30	39	34	29	37	32	28
6	53	41	33	28	51	40	33	27	38	31	26	35	30	25	33	28	25
7	49	37	30	24	47	36	29	24	34	28	23	32	27	22	30	25	22
8	45	34	26	21	44	33	26	21	31	25	20	29	24	20	28	23	19
9	42	31	24	19	41	30	23	19	28	22	18	27	22	18	26	21	17
10	40	28	22	17	38	28	21	17	26	20	16	25	20	16	24	19	16





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3138	3138	3138	3138	3138
2.5	3124	3136	3130	3147	3148
5.0	3112	3126	3124	3142	3143
7.5	3095	3109	3111	3135	3143
10.0	3070	3086	3096	3132	3145
12.5	3041	3057	3081	3131	3147
15.0	3004	3021	3070	3126	3146
17.5	2961	2982	3047	3115	3143
20.0	2909	2939	3019	3112	3152
22.5	2853	2887	2982	3110	3164
25.0	2786	2831	2950	3108	3173
27.5	2715	2770	2921	3106	3175
30.0	2638	2709	2889	3098	3176
32.5	2553	2633	2852	3084	3171
35.0	2464	2551	2807	3065	3158
37.5	2365	2462	2763	3038	3139
40.0	2260	2374	2712	3007	3115
42.5	2149	2282	2653	2963	3074
45.0	2034	2184	2586	2912	3025
47.5	1907	2078	2513	2846	2961
50.0	1774	1969	2429	2770	2888
52.5	1639	1851	2338	2684	2802
55.0	1494	1730	2241	2595	2720
57.5	1349	1600	2136	2506	2636
60.0	1199	1473	2036	2418	2553
62.5	1054	1340	1941	2335	2473
65.0	914	1215	1855	2256	2393
67.5	777	1098	1769	2174	2308
70.0	651	991	1692	2093	2222
72.5	535	896	1603	1996	2119
75.0	429	813	1509	1887	2012
77.5	339	733	1401	1769	1893
80.0	258	649	1276	1638	1756
82.5	193	558	1142	1495	1611
85.0	151	484	1035	1352	1471
87.5	116	409	935	1231	1351
90.0	54	322	796	1125	1241
92.5	17	254	672	1023	1141
95.0	14	215	604	951	1068
97.5	11	178	539	873	989
100.0	6	158	496	795	906
102.5	6	136	440	720	826
105.0	2	116	385	645	747
107.5	2	93	331	571	665
110.0	0	74	281	497	585
112.5	0	59	232	428	509
115.0	0	48	189	362	435
117.5	0	38	154	296	365
120.0	0	29	122	234	298
122.5	0	21	100	186	232
125.0	0	16	84	147	181
127.5	0	9	68	116	139
130.0	0	4	60	97	106
132.5	0	3	49	81	90
135.0	0	1	39	70	80
137.5	0	0	33	59	67
140.0	0	0	25	48	60
142.5	0	0	19	40	49
145.0	0	0	14	32	41
147.5	0	0	7	24	31
150.0	0	0	2	17	23
152.5	0	0	0	11	18
155.0	0	0	0	4	8
157.5	0	0	0	1	6
160.0	0	0	0	0	1
162.5	0	0	0	0	0
165.0	0	0	0	0	0
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