



M22320

# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 3050.00  
 Input watts: 57.50  
 Distribution: Semi-Direct  
 Efficiency: 84.1  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 4.060  
 90-270 Axis: 1.250  
 Height: 0.130  
 Spacing Criteria (0): 1.27  
 Spacing Criteria (90): 1.31  
 Spacing Criteria (Four Luminaires): 1.43

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1095	18	21
0-40	1816	30	35
0-60	3297	54	64
0-90	4343	71	85
90-120	156	3	3
90-150	450	7	9
90-180	790	13	15
0-180	5133	84	100

Total Luminaire Efficiency = 84%

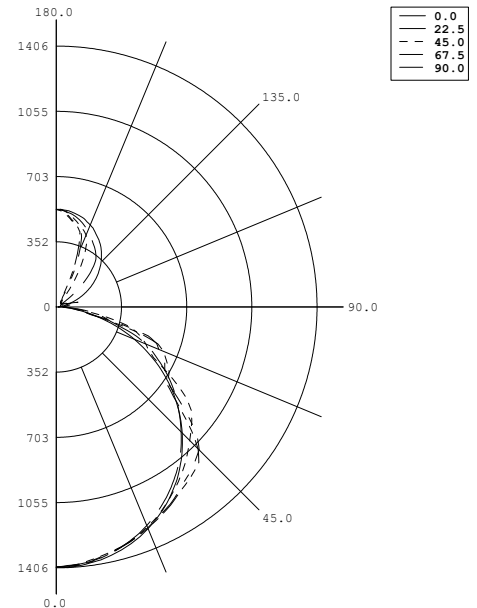
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	2974	2974	2974
45.0	2790	2783	2937
55.0	2663	2783	2350
65.0	2423	2276	2667
75.0	1954	2460	1789
85.0	1087	1148	856

### 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	97	97	97	93	93	93	93	86	86	86	80	80	80	74	74	74	71	
1	88	84	80	77	85	81	78	75	75	72	70	70	68	66	65	63	61	
2	80	73	67	62	76	70	65	61	65	61	57	60	57	54	56	53	51	
3	73	64	57	51	69	61	55	50	57	52	48	53	49	45	49	46	43	
4	66	56	49	43	63	54	47	42	50	45	40	47	42	38	44	40	36	
5	61	50	42	37	58	48	41	36	45	39	35	42	37	33	39	35	32	
6	56	45	37	32	54	43	36	31	41	35	30	38	33	29	36	31	28	
7	52	41	33	28	50	39	32	28	37	31	26	34	29	25	32	28	24	
8	48	37	30	25	46	36	29	24	34	28	24	32	26	23	30	25	22	
9	45	34	27	22	43	33	26	22	31	25	21	29	24	20	27	23	20	
10	42	31	24	20	40	30	24	20	28	23	19	27	22	18	25	21	18	





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1402	1402	1402	1402	1402
2.5	1406	1395	1401	1402	1398
5.0	1401	1392	1397	1395	1391
7.5	1392	1385	1388	1383	1378
10.0	1384	1374	1375	1369	1365
12.5	1371	1360	1358	1356	1353
15.0	1356	1342	1342	1342	1340
17.5	1338	1322	1325	1327	1325
20.0	1318	1300	1304	1310	1308
22.5	1293	1275	1283	1288	1290
25.0	1266	1247	1261	1267	1271
27.5	1238	1217	1234	1246	1252
30.0	1206	1186	1206	1228	1233
32.5	1170	1152	1177	1204	1210
35.0	1135	1116	1148	1176	1190
37.5	1093	1080	1117	1157	1175
40.0	1052	1040	1085	1139	1156
42.5	1006	997	1051	1113	1137
45.0	960	951	1017	1089	1081
47.5	911	906	985	1030	990
50.0	860	860	953	938	888
52.5	807	815	917	841	798
55.0	753	771	856	749	730
57.5	695	723	767	689	715
60.0	638	672	673	675	703
62.5	576	620	590	659	677
65.0	516	573	547	626	650
67.5	455	520	523	598	625
70.0	392	459	492	575	583
72.5	330	373	454	520	471
75.0	267	303	408	368	303
77.5	209	267	310	200	185
80.0	155	226	224	151	139
82.5	103	172	137	116	108
85.0	61	109	99	84	77
87.5	35	67	68	53	51
90.0	18	41	46	40	39
92.5	10	30	40	42	40
95.0	19	30	45	45	43
97.5	28	27	64	67	58
100.0	42	25	60	98	94
102.5	58	24	45	100	120
105.0	77	23	43	61	84
107.5	97	24	34	55	59
110.0	119	24	32	52	60
112.5	142	24	32	42	52
115.0	165	27	31	37	41
117.5	188	35	30	37	38
120.0	212	39	30	36	37
122.5	235	48	30	36	39
125.0	257	78	29	35	38
127.5	280	121	30	34	36
130.0	300	166	31	34	36
132.5	321	212	37	33	34
135.0	342	256	44	32	33
137.5	360	297	47	33	33
140.0	379	332	63	42	37
142.5	397	351	100	50	42
145.0	413	368	159	54	49
147.5	428	383	218	65	53
150.0	440	397	279	114	69
152.5	454	413	338	182	128
155.0	469	429	388	257	204
157.5	479	444	420	332	283
160.0	488	459	437	399	358
162.5	499	473	449	437	424
165.0	506	486	464	451	446
167.5	512	497	479	466	459
170.0	517	506	494	479	474
172.5	523	513	508	498	492
175.0	524	520	519	513	508
177.5	527	523	528	521	520
180.0	526	526	526	526	526