



L82325

Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 56.00
 Distribution: Semi-Direct
 Efficiency: 81.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 4.190
 90-270 Axis: 0.660
 Height: 0.280
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.32
 Spacing Criteria (Four Luminaires): 1.38

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1065	17	21
0-40	1724	28	35
0-60	2914	48	58
0-90	3911	64	78
90-120	859	14	17
90-150	1072	18	21
90-180	1077	18	22
0-180	4988	82	100

Total Luminaire Efficiency = 82%

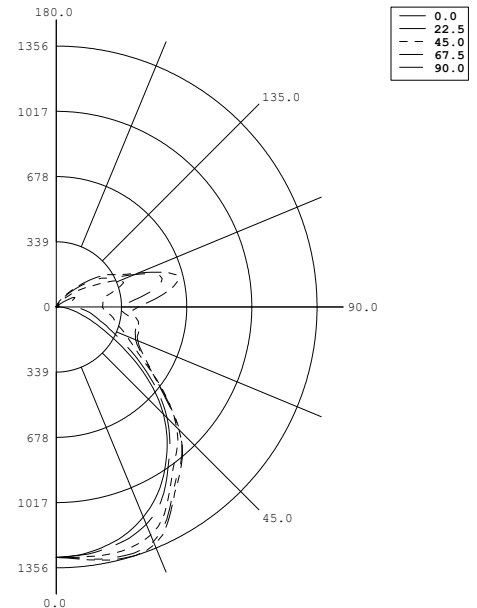
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5068	5068	5068
45.0	4061	3616	3486
55.0	3159	2804	2603
65.0	2046	2244	2286
75.0	1396	2142	2596
85.0	962	2355	3092

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	93	93	93	93	89	89	89	89	81	81	81	74	74	74	67	67	67	64
1	84	80	76	72	80	76	73	69	69	67	64	63	61	59	57	56	54	51
2	76	69	63	59	72	66	61	57	60	56	53	55	52	49	50	48	45	42
3	69	61	54	49	66	58	52	47	53	48	44	49	45	41	44	41	38	36
4	64	54	47	41	60	52	45	40	47	42	38	43	39	35	40	36	33	31
5	59	48	41	36	56	46	40	35	43	37	33	39	34	31	36	32	29	27
6	54	43	36	31	51	42	35	30	38	33	29	35	31	27	33	29	25	23
7	50	39	32	27	48	38	31	27	35	29	25	32	28	24	30	26	23	21
8	47	36	29	24	44	35	28	24	32	27	23	30	25	21	27	23	20	19
9	44	33	26	22	41	32	26	21	29	24	20	27	23	19	25	21	18	17
10	41	30	24	20	39	29	23	19	27	22	18	25	21	18	24	20	17	15





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1302	1302	1302	1302	1302
2.5	1299	1299	1303	1303	1306
5.0	1296	1296	1306	1311	1315
7.5	1287	1295	1308	1321	1326
10.0	1277	1288	1313	1331	1336
12.5	1264	1279	1314	1337	1347
15.0	1250	1271	1314	1340	1352
17.5	1231	1260	1308	1342	1356
20.0	1208	1243	1299	1335	1352
22.5	1182	1223	1283	1320	1336
25.0	1153	1197	1257	1290	1308
27.5	1119	1162	1215	1244	1258
30.0	1081	1117	1160	1187	1201
32.5	1038	1066	1104	1131	1145
35.0	992	1014	1052	1088	1104
37.5	945	965	1009	1055	1062
40.0	896	919	974	1014	1020
42.5	843	868	935	966	969
45.0	787	814	885	906	902
47.5	725	755	825	834	825
50.0	657	692	760	753	744
52.5	583	625	689	677	673
55.0	510	558	618	615	616
57.5	435	498	552	566	572
60.0	368	438	498	519	530
62.5	304	380	458	490	500
65.0	254	338	425	463	474
67.5	213	298	395	446	458
70.0	176	271	371	438	448
72.5	140	238	344	430	448
75.0	116	217	327	428	446
77.5	94	197	309	417	438
80.0	73	179	296	398	433
82.5	58	157	278	381	416
85.0	38	136	262	353	405
87.5	23	111	246	334	398
90.0	6	95	239	333	426
92.5	4	90	242	359	469
95.0	11	89	243	403	523
97.5	11	89	247	459	574
100.0	13	87	251	512	620
102.5	15	84	267	555	651
105.0	17	86	304	570	646
107.5	16	83	344	560	600
110.0	16	83	373	508	528
112.5	14	91	363	441	460
115.0	9	104	318	379	403
117.5	9	109	267	331	363
120.0	8	97	224	300	336
122.5	11	70	193	279	313
125.0	9	48	165	242	278
127.5	11	34	137	211	242
130.0	9	22	112	179	205
132.5	9	19	86	150	172
135.0	11	16	69	119	143
137.5	6	16	55	97	116
140.0	6	16	44	78	93
142.5	4	4	35	62	73
145.0	4	4	33	47	58
147.5	5	3	26	41	45
150.0	0	0	19	35	41
152.5	1	0	16	26	31
155.0	0	0	9	19	24
157.5	1	0	2	15	19
160.0	0	0	1	6	12
162.5	0	0	2	0	3
165.0	1	0	0	1	0
167.5	1	1	0	0	1
170.0	1	0	0	0	0
172.5	1	0	0	0	1
175.0	0	0	1	0	0
177.5	1	0	0	0	0
180.0	0	0	0	0	0