



# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 8350.00  
 Input watts: 170.00  
 Distribution: Semi-Direct  
 Efficiency: 86.7  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 8.040  
 90-270 Axis: 1.250  
 Height: 0.130  
 Spacing Criteria (0): 1.26  
 Spacing Criteria (90): 1.29  
 Spacing Criteria (Four Luminaires): 1.41

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3031	18	21
0-40	5013	30	35
0-60	9199	55	64
0-90	12096	72	84
90-120	483	3	3
90-150	1434	9	10
90-180	2379	14	16
0-180	14475	87	100

Total Luminaire Efficiency = 87%

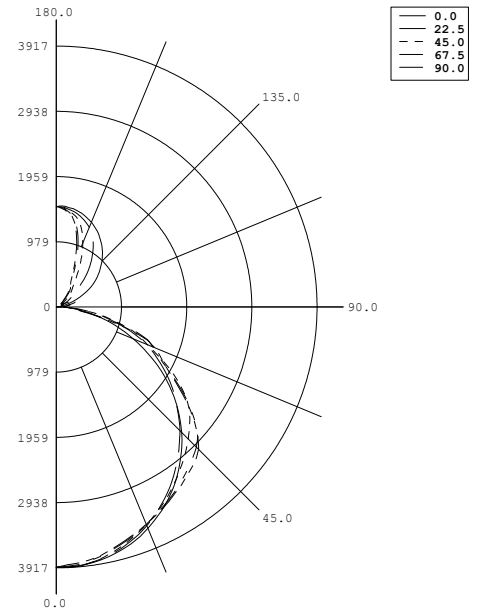
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4186	4186	4186
45.0	3971	3912	4146
55.0	3789	3963	3793
65.0	3468	3537	3550
75.0	3025	3167	2579
85.0	2271	1527	1140

### 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	
RCR	100	100	100	100	96	96	96	96	88	88	88	82	82	82	75	75	75	73
0	91	87	83	79	87	83	80	77	77	74	72	71	69	67	66	64	63	60
1	82	75	69	64	79	72	67	62	67	62	59	62	58	55	57	54	52	49
2	75	66	58	53	71	63	57	51	58	53	49	54	50	46	50	47	44	41
3	68	58	50	44	65	56	49	43	52	46	41	48	43	39	45	40	37	35
4	63	51	44	38	60	50	42	37	46	40	35	43	38	34	40	36	32	30
5	58	46	38	33	55	45	37	32	42	35	31	39	33	29	36	32	28	26
6	53	42	34	29	51	40	33	28	38	31	27	35	30	26	33	28	25	23
7	50	38	31	25	47	37	30	25	34	28	24	32	27	23	30	26	22	20
8	46	35	28	23	44	34	27	22	32	26	21	30	24	21	28	23	20	18
9	43	32	25	21	41	31	24	20	29	23	19	27	22	19	26	21	18	16
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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3908	3908	3908	3908	3908
2.5	3917	3906	3916	3896	3874
5.0	3909	3901	3903	3882	3859
7.5	3882	3877	3877	3845	3832
10.0	3858	3845	3840	3805	3795
12.5	3821	3808	3787	3753	3739
15.0	3779	3756	3734	3700	3686
17.5	3732	3695	3670	3649	3633
20.0	3671	3630	3604	3591	3586
22.5	3596	3554	3540	3533	3530
25.0	3517	3471	3464	3471	3477
27.5	3440	3379	3390	3413	3429
30.0	3347	3286	3315	3358	3376
32.5	3251	3186	3231	3299	3316
35.0	3146	3079	3146	3231	3271
37.5	3032	2969	3058	3173	3207
40.0	2912	2857	2980	3112	3159
42.5	2793	2737	2891	3045	3104
45.0	2664	2627	2802	2977	3022
47.5	2523	2499	2709	2881	2883
50.0	2381	2372	2619	2730	2716
52.5	2234	2250	2516	2558	2531
55.0	2076	2128	2380	2369	2333
57.5	1919	1997	2216	2171	2139
60.0	1757	1864	2042	1977	1959
62.5	1580	1728	1848	1800	1811
65.0	1416	1602	1650	1670	1713
67.5	1246	1467	1483	1569	1598
70.0	1093	1302	1349	1470	1453
72.5	931	1130	1209	1273	1183
75.0	775	944	1008	979	865
77.5	616	777	822	647	595
80.0	470	619	653	420	391
82.5	341	457	409	306	282
85.0	219	298	245	218	203
87.5	147	139	192	144	144
90.0	78	83	137	108	96
92.5	18	54	123	113	96
95.0	31	78	147	134	112
97.5	62	96	182	176	150
100.0	88	89	205	234	195
102.5	129	72	182	280	269
105.0	174	80	168	285	299
107.5	234	91	132	250	277
110.0	304	99	100	182	234
112.5	375	126	94	118	161
115.0	443	161	97	91	107
117.5	524	195	105	88	94
120.0	600	229	121	89	83
122.5	671	264	137	88	91
125.0	733	299	160	97	88
127.5	791	351	192	118	102
130.0	854	415	227	140	123
132.5	905	491	269	166	144
135.0	971	587	314	208	174
137.5	1024	683	346	256	218
140.0	1080	772	383	309	269
142.5	1130	860	436	351	319
145.0	1177	944	505	378	362
147.5	1220	1029	590	406	399
150.0	1271	1109	701	470	436
152.5	1308	1183	809	558	513
155.0	1342	1250	934	674	608
157.5	1379	1295	1040	809	735
160.0	1405	1336	1151	952	875
162.5	1435	1374	1249	1086	1021
165.0	1461	1408	1334	1212	1159
167.5	1477	1438	1387	1326	1286
170.0	1498	1461	1424	1397	1379
172.5	1503	1477	1456	1440	1424
175.0	1517	1498	1483	1475	1464
177.5	1519	1506	1498	1493	1490
180.0	1505	1505	1505	1505	1505