



# Photometric Report

Number of lamps: 4  
 Lumens per lamp: 3050.00  
 Input watts: 114.00  
 Distribution: Semi-Direct  
 Efficiency: 86.0  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 4.020  
 90-270 Axis: 1.250  
 Height: 0.130  
 Spacing Criteria (0): 1.26  
 Spacing Criteria (90): 1.37  
 Spacing Criteria (Four Luminaires): 1.46

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2274	19	22
0-40	3795	31	36
0-60	7049	58	67
0-90	9071	74	86
90-120	453	4	4
90-150	1038	9	10
90-180	1417	12	14
0-180	10488	86	100

Total Luminaire Efficiency = 86%

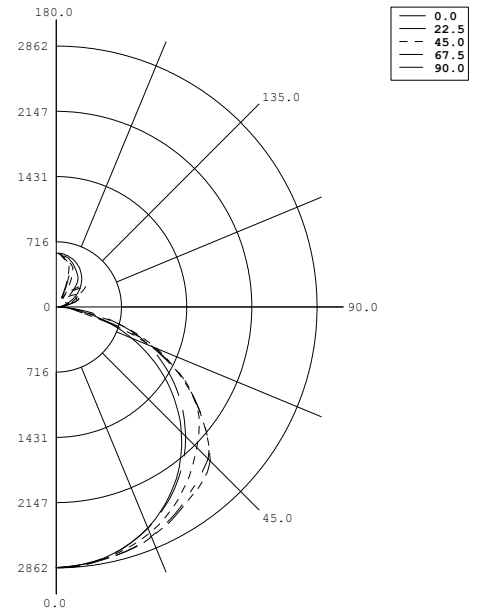
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6126	6126	6126
45.0	5687	6021	6553
55.0	5383	6168	6142
65.0	4839	5595	5334
75.0	3766	4151	2403
85.0	1812	1672	1381

### 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	100	100	100	100	96	96	96	96	89	89	89	83	83	83	77	77	77	74
1	91	87	83	80	87	84	81	78	78	75	73	73	71	69	68	66	65	62
2	82	75	70	65	79	73	67	63	68	64	60	63	60	57	59	56	54	51
3	75	66	59	53	72	64	57	52	59	54	50	56	51	47	52	48	45	43
4	68	58	51	45	66	56	49	44	53	47	42	49	44	40	46	42	38	36
5	63	52	44	38	60	50	43	37	47	41	36	44	39	35	41	37	33	31
6	58	46	39	33	55	45	38	32	42	36	31	40	34	30	37	33	29	27
7	53	42	34	29	51	41	33	28	38	32	27	36	31	27	34	29	26	24
8	50	38	31	26	48	37	30	25	35	29	24	33	27	24	31	26	23	21
9	46	35	28	23	44	34	27	23	32	26	22	30	25	21	29	24	20	19
10	43	32	25	21	42	31	25	20	29	24	20	28	23	19	26	22	18	17





M24320

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2860	2860	2860	2860	2860
2.5	2851	2851	2862	2861	2859
5.0	2843	2843	2853	2854	2849
7.5	2830	2829	2838	2842	2838
10.0	2812	2809	2819	2823	2823
12.5	2784	2784	2795	2809	2809
15.0	2756	2751	2773	2793	2795
17.5	2714	2714	2746	2776	2780
20.0	2671	2674	2717	2754	2761
22.5	2624	2627	2682	2724	2731
25.0	2569	2574	2644	2690	2698
27.5	2506	2517	2598	2654	2673
30.0	2441	2458	2547	2615	2633
32.5	2370	2394	2497	2572	2593
35.0	2298	2323	2434	2522	2558
37.5	2216	2250	2379	2482	2533
40.0	2126	2176	2312	2444	2496
42.5	2037	2093	2244	2398	2455
45.0	1938	2007	2179	2356	2388
47.5	1842	1912	2116	2274	2274
50.0	1729	1820	2046	2154	2149
52.5	1622	1727	1973	2029	2020
55.0	1508	1625	1879	1895	1889
57.5	1392	1524	1754	1760	1767
60.0	1270	1414	1614	1630	1638
62.5	1143	1308	1472	1492	1459
65.0	1021	1204	1332	1312	1287
67.5	895	1097	1193	1151	1124
70.0	767	982	1028	980	898
72.5	638	840	866	711	646
75.0	510	695	682	486	403
77.5	390	554	461	270	259
80.0	282	420	294	218	213
82.5	179	275	195	175	169
85.0	101	151	143	130	123
87.5	51	94	98	77	73
90.0	28	61	66	49	50
92.5	20	49	58	53	50
95.0	29	58	69	63	61
97.5	41	77	88	77	74
100.0	58	87	129	124	119
102.5	77	110	160	160	156
105.0	97	136	178	215	200
107.5	123	142	182	242	250
110.0	146	130	198	241	264
112.5	172	117	231	235	264
115.0	197	110	274	235	257
117.5	221	100	288	271	261
120.0	248	86	278	325	307
122.5	274	74	254	370	361
125.0	301	87	230	367	396
127.5	324	124	208	339	382
130.0	346	168	185	311	356
132.5	370	217	166	278	321
135.0	392	270	143	244	284
137.5	414	321	117	218	252
140.0	434	364	107	189	221
142.5	452	393	124	163	193
145.0	468	413	172	127	159
147.5	487	429	231	109	126
150.0	503	445	297	134	114
152.5	515	463	366	196	151
155.0	530	479	428	272	224
157.5	540	498	471	360	307
160.0	554	517	490	442	392
162.5	561	529	505	485	468
165.0	567	547	518	504	498
167.5	577	557	532	523	517
170.0	580	565	552	537	531
172.5	589	573	567	556	548
175.0	590	580	580	571	571
177.5	593	583	586	583	583
180.0	586	586	586	586	586