



Photometric Report

Number of lamps: 2
 Lumens per lamp: 15000.00
 Input watts: 430.00
 Distribution: Semi-Direct
 Efficiency: 84.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 8.000
 90-270 Axis: 1.250
 Height: 0.375
 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	5495	18	22
0-40	9060	30	36
0-60	16535	55	66
0-90	22020	73	87
90-120	810	3	3
90-150	2132	7	8
90-180	3201	11	13
0-180	25221	84	100

Total Luminaire Efficiency = 84%

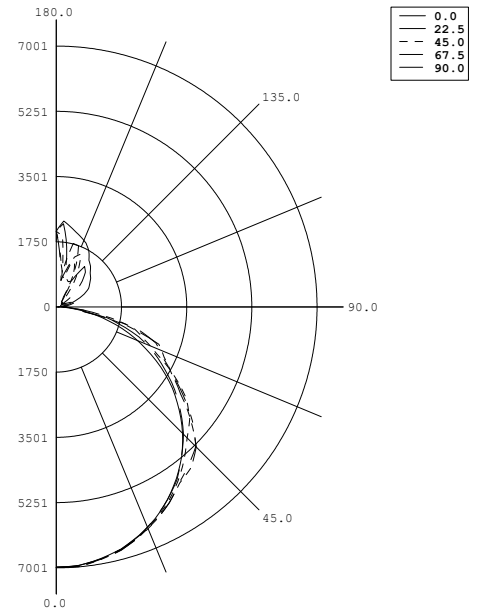
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7519	7519	7519
45.0	6969	6068	6219
55.0	6694	5911	5351
65.0	6117	4955	4952
75.0	5150	4623	3889
85.0	2893	1467	1213

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	98	98	98	94	94	94	94	88	88	88	82	82	82	76	76	76	74	
1	89	85	81	78	86	82	78	75	76	73	71	71	69	67	66	65	63	
2	80	73	67	62	77	71	65	61	66	62	58	62	58	55	58	55	52	
3	73	64	57	51	70	62	55	50	58	52	48	54	49	46	50	47	44	
4	67	56	49	43	64	54	48	42	51	45	40	48	43	39	45	41	37	
5	61	50	42	37	59	49	41	36	46	39	35	43	37	33	40	36	32	
6	56	45	37	32	54	44	36	31	41	35	30	39	33	29	36	32	28	
7	52	41	33	28	50	39	32	27	37	31	27	35	30	26	33	28	25	
8	48	37	30	25	46	36	29	24	34	28	24	32	27	23	30	26	22	
9	45	34	27	22	43	33	26	22	31	25	21	29	24	20	28	23	20	
10	42	31	24	20	41	30	24	20	29	23	19	27	22	19	26	21	18	





M2296V0

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	6985	6985	6985	6985	6985
5.0	6967	6963	6984	6988	7001
10.0	6858	6867	6871	6875	6884
15.0	6725	6729	6737	6750	6758
20.0	6516	6528	6549	6557	6532
25.0	6273	6265	6294	6323	6323
30.0	5972	5972	6022	6068	6064
35.0	5621	5650	5700	5759	5771
40.0	5236	5232	5340	5529	5629
45.0	4793	4830	4964	5294	5311
50.0	4307	4349	4675	4772	4709
55.0	3806	3881	4253	4165	4073
60.0	3245	3367	3630	3592	3571
65.0	2643	2886	2969	3128	3195
70.0	2074	2359	2492	2848	2927
75.0	1455	1710	2129	2221	1982
80.0	887	1184	1217	807	770
85.0	360	502	452	448	435
90.0	33	142	180	192	201
95.0	109	167	205	222	234
100.0	234	126	351	402	393
105.0	410	121	218	481	552
110.0	611	126	167	230	310
115.0	828	172	167	201	209
120.0	1004	247	163	192	201
125.0	1096	506	167	192	201
130.0	1204	736	226	192	201
135.0	1288	983	276	209	201
140.0	1430	1217	506	293	259
145.0	1531	1326	866	431	335
150.0	1748	799	1204	828	736
155.0	1890	753	1572	1150	1271
160.0	1982	807	1422	1422	1748
165.0	2074	908	799	1029	1765
170.0	2191	1623	862	724	937
175.0	2317	2242	1911	1359	1246
180.0	2031	2031	2031	2031	2031