



Photometric Report

Number of lamps: 2
 Lumens per lamp: 6500.00
 Input watts: 230.00
 Distribution: Semi-Direct
 Efficiency: 83.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 4.000
 90-270 Axis: 1.250
 Height: 0.333
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.27
 Spacing Criteria (Four Luminaires): 1.40

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2367	18	22
0-40	3890	30	36
0-60	7041	54	65
0-90	9379	72	87
90-120	379	3	4
90-150	981	8	9
90-180	1419	11	13
0-180	10798	83	100

Total Luminaire Efficiency = 83%

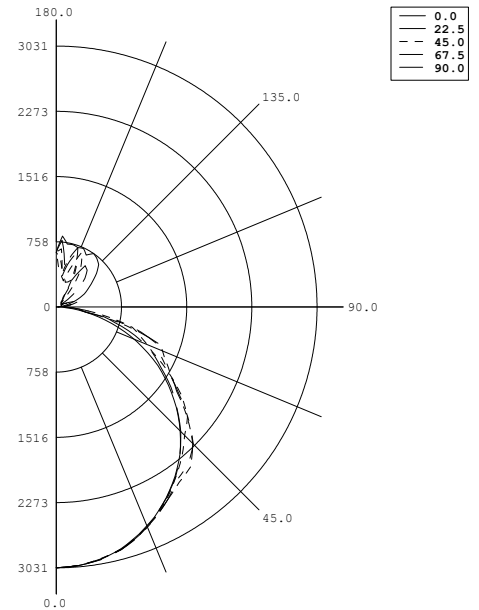
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6525	6525	6525
45.0	5722	5147	5391
55.0	5340	4903	4640
65.0	4762	4090	4492
75.0	3740	3956	3510
85.0	1452	1481	1261

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	97	93	93	93	93	87	87	87	81	81	81	75	75	75	72
1	88	84	80	77	84	81	77	74	75	72	70	70	68	66	65	63	62	59
2	79	72	66	62	76	70	64	60	65	61	57	61	57	54	57	54	51	49
3	72	63	56	51	69	61	55	49	57	52	47	53	49	45	50	46	43	41
4	66	56	48	43	63	54	47	42	50	45	40	47	42	38	44	40	37	34
5	60	50	42	36	58	48	41	36	45	39	34	42	37	33	39	35	32	29
6	56	44	37	32	53	43	36	31	40	34	30	38	33	29	36	31	28	26
7	52	40	33	28	49	39	32	27	37	31	26	35	29	25	33	28	24	23
8	48	37	29	25	46	36	29	24	34	28	23	32	26	23	30	25	22	20
9	45	33	27	22	43	33	26	22	31	25	21	29	24	20	28	23	20	18
10	42	31	24	20	40	30	24	20	28	23	19	27	22	18	26	21	18	16





M2248V0

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3031	3031	3031	3031	3031
5.0	3016	3016	3016	3016	3016
10.0	2978	2982	2974	2974	2970
15.0	2909	2917	2913	2920	2917
20.0	2809	2821	2821	2829	2817
25.0	2695	2698	2702	2710	2710
30.0	2557	2561	2572	2587	2587
35.0	2404	2415	2419	2450	2488
40.0	2235	2235	2270	2385	2427
45.0	2036	2044	2109	2251	2243
50.0	1822	1830	1990	1998	1983
55.0	1592	1627	1768	1730	1707
60.0	1363	1401	1493	1497	1523
65.0	1102	1221	1229	1340	1386
70.0	850	976	1056	1236	1286
75.0	589	704	915	926	842
80.0	345	494	547	360	345
85.0	115	256	230	211	207
90.0	15	96	100	92	92
95.0	46	80	107	107	107
100.0	92	61	176	184	191
105.0	168	61	107	241	276
110.0	268	57	77	123	153
115.0	360	69	77	92	92
120.0	429	84	61	77	77
125.0	513	195	61	77	77
130.0	612	333	84	77	77
135.0	697	471	119	80	77
140.0	735	559	245	123	107
145.0	758	586	452	165	138
150.0	697	364	586	402	337
155.0	750	322	700	570	544
160.0	735	306	471	658	735
165.0	750	360	314	513	582
170.0	743	551	360	337	398
175.0	827	777	678	379	559
180.0	635	635	635	635	635