



Photometric Report

Number of lamps: 2
 Lumens per lamp: 8350.00
 Input watts: 162.00
 Distribution: Direct
 Efficiency: 51.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 7.650
 90-270 Axis: 0.650
 Height: 0.000
 Spacing Criteria (0): 1.10
 Spacing Criteria (90): 1.11
 Spacing Criteria (Four Luminaires): 1.25

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2569	15	30
0-40	4082	24	48
0-60	6945	42	81
0-90	8547	51	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	8547	51	100

Total Luminaire Efficiency = 51%

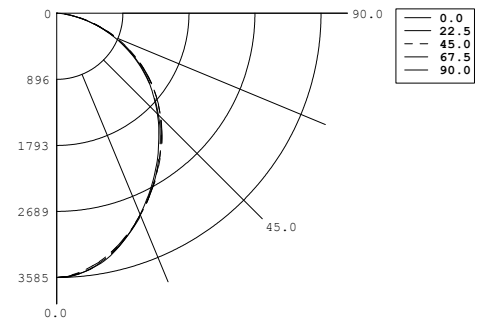
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7760	7760	7760
45.0	5908	6089	6089
55.0	5533	5725	5729
65.0	4963	5184	4999
75.0	3948	4140	4031
85.0	2161	2235	1912

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	61	61	61	60	60	60	60	57	57	57	55	55	55	52	52	52	51	
1	56	54	52	50	55	53	51	49	50	49	47	48	47	46	47	46	45	44
2	51	47	44	41	50	46	43	40	44	42	39	43	40	39	41	39	38	37
3	47	42	37	34	46	41	37	34	39	36	33	38	35	33	37	34	32	31
4	43	37	33	29	42	36	32	29	35	31	29	34	31	28	33	30	28	27
5	40	33	29	25	38	33	28	25	31	28	25	30	27	25	30	27	24	23
6	37	30	25	22	36	29	25	22	28	25	22	28	24	22	27	24	22	20
7	34	27	23	20	33	27	23	20	26	22	19	25	22	19	25	22	19	18
8	32	25	21	18	31	25	20	18	24	20	17	23	20	17	23	20	17	16
9	30	23	19	16	29	23	19	16	22	18	16	21	18	16	21	18	16	15
10	28	21	17	14	27	21	17	14	20	17	14	20	17	14	19	16	14	13





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3585	3585	3585	3585	3585
2.5	3576	3574	3568	3573	3583
5.0	3547	3545	3530	3538	3548
7.5	3500	3503	3475	3476	3495
10.0	3445	3432	3412	3415	3430
12.5	3369	3354	3337	3334	3357
15.0	3274	3269	3254	3249	3266
17.5	3173	3173	3164	3154	3164
20.0	3068	3075	3066	3055	3064
22.5	2955	2973	2961	2960	2958
25.0	2840	2863	2860	2857	2857
27.5	2730	2750	2752	2750	2744
30.0	2614	2643	2641	2652	2644
32.5	2498	2528	2533	2543	2534
35.0	2386	2410	2425	2433	2425
37.5	2267	2298	2313	2332	2318
40.0	2151	2181	2205	2222	2205
42.5	2044	2069	2096	2107	2096
45.0	1930	1948	1989	1993	1989
47.5	1815	1830	1876	1883	1876
50.0	1702	1712	1764	1760	1762
52.5	1592	1597	1644	1649	1645
55.0	1466	1481	1517	1524	1518
57.5	1346	1363	1396	1398	1385
60.0	1222	1240	1273	1270	1245
62.5	1092	1112	1142	1135	1115
65.0	969	984	1012	999	976
67.5	843	853	884	863	856
70.0	718	725	753	741	730
72.5	597	595	622	607	607
75.0	472	470	495	487	482
77.5	363	356	379	364	366
80.0	258	248	269	254	251
82.5	165	150	168	153	155
85.0	87	73	90	70	77
87.5	43	25	40	17	25
90.0	0	0	0	0	0