



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3850.00
 Input watts: 182.00
 Distribution: Direct
 Efficiency: 64.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.650
 90-270 Axis: 1.650
 Height: 0.000
 Spacing Criteria (0): 1.09
 Spacing Criteria (90): 1.03
 Spacing Criteria (Four Luminaires): 1.20

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3151	20	32
0-40	4927	32	50
0-60	8146	53	82
0-90	9885	64	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	9885	64	100

Total Luminaire Efficiency = 64%

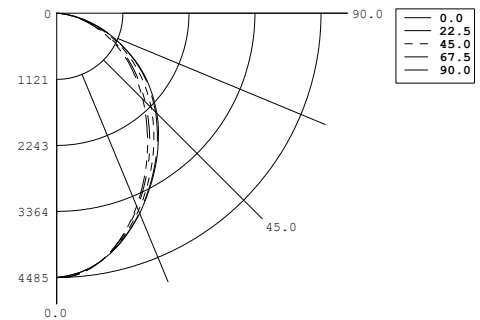
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8016	8016	8016
45.0	6071	5730	5214
55.0	5618	5219	4680
65.0	4889	4644	4077
75.0	3950	3681	3246
85.0	2030	1825	1620

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	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.0
RCR																			
0	77	77	77	75	75	75	75	72	72	72	68	68	68	66	66	66	64		
1	71	68	65	63	69	66	64	62	64	62	60	61	59	58	59	57	56	55	
2	65	60	55	52	63	58	55	51	56	53	50	54	51	49	52	50	48	47	
3	59	53	48	44	58	52	47	43	50	46	43	48	45	42	46	44	41	40	
4	54	47	42	37	53	46	41	37	45	40	37	43	39	36	42	38	36	34	
5	50	42	37	33	49	41	36	32	40	36	32	39	35	32	38	34	31	30	
6	46	38	33	29	45	38	32	29	36	32	28	35	31	28	34	31	28	27	
7	43	35	29	26	42	34	29	25	33	29	25	32	28	25	32	28	25	24	
8	40	32	27	23	39	31	26	23	31	26	23	30	26	23	29	25	22	21	
9	38	29	24	21	37	29	24	21	28	24	21	28	23	21	27	23	20	19	
10	35	27	22	19	35	27	22	19	26	22	19	26	22	19	25	21	19	18	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	4485	4485	4485	4485	4485
2.5	4458	4459	4469	4480	4483
5.0	4417	4422	4427	4438	4442
7.5	4357	4361	4365	4374	4372
10.0	4279	4276	4274	4278	4280
12.5	4179	4176	4171	4164	4163
15.0	4069	4061	4045	4031	4023
17.5	3944	3937	3916	3884	3874
20.0	3812	3803	3769	3728	3713
22.5	3676	3663	3623	3572	3543
25.0	3533	3520	3472	3406	3369
27.5	3387	3373	3312	3239	3196
30.0	3250	3229	3165	3078	3025
32.5	3106	3085	3008	2911	2853
35.0	2967	2943	2858	2747	2686
37.5	2822	2799	2703	2583	2519
40.0	2683	2654	2556	2424	2361
42.5	2545	2511	2410	2269	2209
45.0	2402	2369	2267	2119	2063
47.5	2253	2220	2118	1969	1916
50.0	2104	2073	1967	1827	1774
52.5	1957	1928	1823	1693	1635
55.0	1803	1781	1675	1557	1502
57.5	1645	1622	1530	1418	1371
60.0	1478	1468	1382	1284	1234
62.5	1313	1307	1236	1148	1100
65.0	1156	1146	1098	1007	964
67.5	1007	995	954	875	834
70.0	863	846	808	737	710
72.5	715	699	665	610	587
75.0	572	554	533	487	470
77.5	436	423	400	369	360
80.0	307	295	283	258	255
82.5	195	182	174	159	158
85.0	99	87	89	79	79
87.5	36	22	28	18	25
90.0	0	0	0	0	0