



Photometric Report

Number of lamps: 2
 Lumens per lamp: 1400.00
 Input watts: 44.00
 Distribution: Direct
 Efficiency: 62.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.859
 90-270 Axis: 0.818
 Height: 0.000
 Spacing Criteria (0): 1.27
 Spacing Criteria (90): 1.36
 Spacing Criteria (Four Luminaires): 1.44

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	467	17	27
0-40	764	27	44
0-60	1379	49	79
0-90	1744	62	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1744	62	100

Total Luminaire Efficiency = 62%

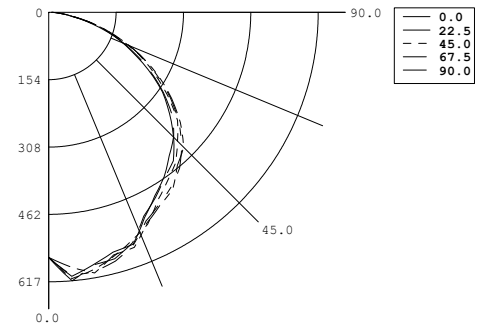
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	3971	3971	3971
45.0	4044	4173	4369
55.0	3921	4101	4234
65.0	3475	3794	3849
75.0	2806	3035	3088
85.0	1823	1912	1939

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	0.0	
RCR																
0	74	74	74	74	73	73	73	69	69	69	66	66	66	64	64	
1	68	65	62	60	66	64	61	59	61	59	57	58	57	55	54	
2	62	57	52	49	60	55	51	48	53	50	47	51	48	46	45	
3	56	50	44	40	55	49	44	40	47	43	39	45	41	39	37	
4	51	44	38	34	50	43	38	34	41	37	33	40	36	33	31	
5	47	39	33	29	46	38	33	29	37	32	29	36	32	28	27	
6	44	35	29	25	42	35	29	25	33	29	25	32	28	25	23	
7	40	32	26	22	39	31	26	22	30	26	22	29	25	22	21	
8	38	29	24	20	37	29	23	20	28	23	20	27	23	20	18	
9	35	27	21	18	34	26	21	18	25	21	18	25	21	18	16	
10	33	25	20	16	32	24	19	16	24	19	16	23	19	16	15	





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	561	561	561	561	561
5.0	606	617	612	604	585
10.0	587	587	598	602	606
15.0	568	584	578	589	575
20.0	565	561	556	566	572
25.0	519	515	535	527	532
30.0	485	489	498	506	510
35.0	460	462	473	488	495
40.0	429	443	451	466	458
45.0	404	404	417	430	436
50.0	361	370	385	388	393
55.0	318	320	332	339	343
60.0	263	268	278	285	289
65.0	207	213	227	230	230
70.0	160	160	167	171	169
75.0	103	108	111	112	113
80.0	55	55	57	58	60
85.0	22	24	24	24	24
90.0	8	7	7	6	7