



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3050.00
 Input watts: 156.00
 Distribution: Direct
 Efficiency: 64.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.658
 90-270 Axis: 1.658
 Height: 0.000
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.27
 Spacing Criteria (Four Luminaires): 1.41

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2095	17	27
0-40	3433	28	44
0-60	6190	51	79
0-90	7840	64	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	7840	64	100

Total Luminaire Efficiency = 64%

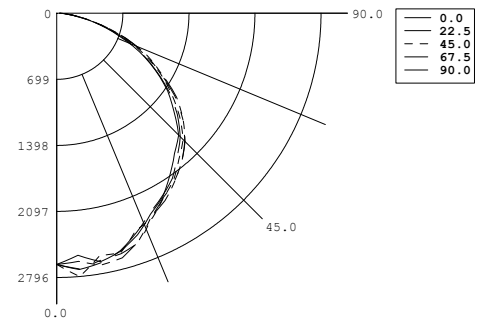
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4716	4716	4716
45.0	4574	4741	4816
55.0	4427	4581	4784
65.0	4048	4253	4421
75.0	3227	3376	3368
85.0	2227	2222	2256

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	77	77	77	77	75	75	75	72	72	69	69	69	66	66	65	
1	70	67	64	62	68	66	63	61	63	61	59	60	57	58	55	
2	64	58	54	50	62	57	53	50	55	52	49	53	50	47	46	
3	58	51	46	42	56	50	45	41	48	44	41	46	43	40	38	
4	53	45	40	35	52	44	39	35	43	38	34	41	37	34	32	
5	49	40	35	30	47	40	34	30	38	33	30	37	33	29	28	
6	45	36	30	26	44	36	30	26	35	30	26	33	29	26	24	
7	42	33	27	23	41	32	27	23	31	26	23	30	26	23	21	
8	39	30	24	21	38	30	24	21	29	24	20	28	23	20	19	
9	36	27	22	19	35	27	22	18	26	22	18	26	21	18	17	
10	34	25	20	17	33	25	20	17	24	20	17	24	20	17	15	





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2658	2658	2658	2658	2658
5.0	2570	2722	2796	2715	2635
10.0	2669	2681	2605	2655	2705
15.0	2607	2600	2621	2633	2679
20.0	2495	2468	2444	2572	2551
25.0	2346	2328	2391	2374	2370
30.0	2241	2233	2256	2252	2289
35.0	2087	2132	2154	2170	2174
40.0	1936	1981	2010	2055	2054
45.0	1822	1847	1889	1913	1919
50.0	1617	1665	1695	1740	1744
55.0	1431	1451	1481	1522	1546
60.0	1203	1210	1259	1261	1277
65.0	964	977	1013	1037	1053
70.0	700	730	755	782	783
75.0	471	479	492	506	491
80.0	248	252	264	262	270
85.0	109	105	109	113	111
90.0	32	29	30	31	24