



Photometric Report

Number of lamps: 2
 Lumens per lamp: 2700.00
 Input watts: 68.00
 Distribution: Direct
 Efficiency: 62.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.787
 90-270 Axis: 1.782
 Height: 0.000
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.26
 Spacing Criteria (Four Luminaires): 1.41

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	903	17	27
0-40	1475	27	44
0-60	2653	49	79
0-90	3365	62	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3365	62	100

Total Luminaire Efficiency = 62%

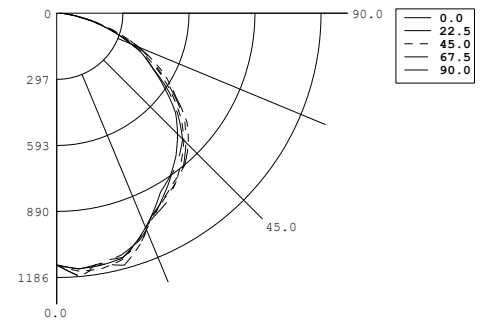
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	3822	3822	3822
45.0	3661	3858	3991
55.0	3503	3712	3844
65.0	3341	3452	3658
75.0	2646	2826	2875
85.0	1873	1828	1943

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	0.1	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	64	62
1	68	65	62	60	66	64	61	59	61	59	57	58	57	55	56	55	54
2	62	57	52	49	60	55	51	48	53	50	47	51	48	46	49	47	45
3	56	50	44	40	55	49	44	40	47	43	39	45	42	39	43	40	38
4	51	44	38	34	50	43	38	34	41	37	33	40	36	33	39	35	32
5	47	39	33	29	46	38	33	29	37	32	29	36	32	28	35	31	28
6	44	35	30	25	42	35	29	25	33	29	25	32	28	25	31	28	25
7	40	32	26	22	39	31	26	22	30	26	22	29	25	22	29	25	22
8	38	29	24	20	37	29	24	20	28	23	20	27	23	20	26	22	20
9	35	27	21	18	34	26	21	18	26	21	18	25	21	18	24	20	18
10	33	25	20	16	32	24	19	16	24	19	16	23	19	16	22	19	16





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1130	1130	1130	1130	1130
5.0	1151	1153	1163	1186	1185
10.0	1149	1140	1164	1128	1143
15.0	1138	1123	1145	1136	1171
20.0	1076	1085	1078	1098	1101
25.0	1005	1017	1010	1015	1005
30.0	929	953	963	983	959
35.0	889	894	931	929	921
40.0	832	850	869	886	892
45.0	766	798	807	820	835
50.0	696	710	727	749	764
55.0	594	615	630	644	652
60.0	498	502	533	541	563
65.0	418	416	432	450	457
70.0	306	311	321	340	343
75.0	203	205	216	222	220
80.0	108	108	114	118	120
85.0	48	45	47	48	50
90.0	11	13	12	13	14