



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 90.00
 Distribution: Direct
 Efficiency: 67.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 1.750
 Height: 0.000
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.34
 Spacing Criteria (Four Luminaires): 1.44

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1139	18	27
0-40	1860	30	44
0-60	3348	53	79
0-90	4238	67	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4238	67	100

Total Luminaire Efficiency = 67%

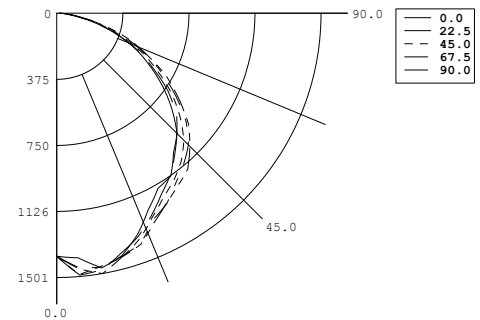
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4852	4852	4852
45.0	4798	5074	5309
55.0	4534	4889	5180
65.0	4208	4498	4746
75.0	3399	3651	3927
85.0	2310	2468	2567

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	80	80	80	80	78	78	78	75	75	75	72	72	72	69	69	69	67	
1	73	70	67	65	72	69	66	64	66	64	62	63	61	60	61	59	58	57
2	67	61	56	53	65	60	56	52	57	54	51	55	52	50	53	51	48	47
3	61	54	48	44	59	52	47	43	50	46	42	49	45	42	47	44	41	39
4	56	47	41	37	54	46	41	37	45	40	36	43	39	36	42	38	35	34
5	51	42	36	32	50	41	36	31	40	35	31	39	34	31	37	34	30	29
6	47	38	32	28	46	37	32	27	36	31	27	35	30	27	34	30	27	25
7	44	34	28	24	42	34	28	24	33	28	24	32	27	24	31	27	24	22
8	41	31	26	22	39	31	25	22	30	25	21	29	25	21	28	24	21	20
9	38	29	23	19	37	28	23	19	28	23	19	27	22	19	26	22	19	18
10	35	27	21	18	35	26	21	18	25	21	17	25	20	17	24	20	17	16





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1380	1380	1380	1380	1380
5.0	1395	1493	1488	1450	1457
10.0	1468	1480	1459	1466	1501
15.0	1426	1411	1435	1429	1433
20.0	1338	1350	1368	1392	1397
25.0	1230	1270	1281	1294	1310
30.0	1149	1188	1209	1249	1245
35.0	1129	1122	1158	1178	1197
40.0	1031	1043	1098	1120	1156
45.0	965	964	1021	1057	1068
50.0	855	887	914	959	975
55.0	740	771	798	827	845
60.0	620	637	665	697	720
65.0	506	518	541	562	571
70.0	381	377	406	427	440
75.0	250	251	269	283	289
80.0	130	130	145	147	147
85.0	57	60	61	61	64
90.0	15	16	16	17	17