



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 57.00
 Distribution: Direct
 Efficiency: 74.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.854
 90-270 Axis: 0.813
 Height: 0.000
 Spacing Criteria (0): 1.18
 Spacing Criteria (90): 1.13
 Spacing Criteria (Four Luminaires): 1.30

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1394	23	31
0-40	2200	36	49
0-60	3713	61	82
0-90	4528	74	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4528	74	100

Total Luminaire Efficiency = 74%

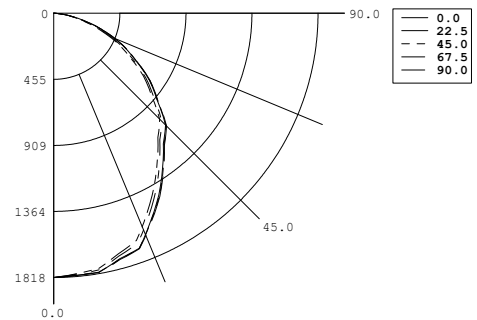
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6245	6245	6245
45.0	5281	5300	5004
55.0	4809	4833	4510
65.0	4251	4292	3894
75.0	3265	3292	2894
85.0	1655	1616	1458

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	0.5	0.3	0.1	0.0
RCR																		
0	89	89	89	89	87	87	87	87	83	83	83	79	79	79	76	76	76	75
1	82	78	75	73	80	77	74	71	73	71	69	71	69	67	68	66	65	64
2	75	69	64	60	73	67	63	59	65	61	58	62	59	56	60	57	55	54
3	68	61	55	50	66	59	54	50	57	53	49	55	51	48	53	50	47	46
4	63	54	48	43	61	53	47	42	51	46	42	49	45	41	48	44	41	39
5	58	48	42	37	56	48	41	37	46	41	36	45	40	36	43	39	36	34
6	53	44	37	33	52	43	37	32	42	36	32	40	36	32	39	35	32	30
7	50	40	33	29	48	39	33	29	38	33	29	37	32	28	36	31	28	27
8	46	36	30	26	45	36	30	26	35	29	26	34	29	25	33	29	25	24
9	43	33	27	23	42	33	27	23	32	27	23	31	26	23	31	26	23	22
10	41	31	25	21	40	30	25	21	30	25	21	29	24	21	28	24	21	20





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1818	1818	1818	1818	1818
5.0	1811	1810	1808	1802	1799
10.0	1808	1809	1806	1793	1782
15.0	1749	1755	1752	1730	1714
20.0	1720	1724	1720	1685	1663
25.0	1577	1585	1580	1542	1517
30.0	1444	1457	1452	1406	1379
35.0	1303	1315	1311	1265	1240
40.0	1172	1183	1178	1134	1114
45.0	1087	1096	1091	1050	1030
50.0	927	935	932	897	876
55.0	803	810	807	772	753
60.0	651	656	655	623	606
65.0	523	528	528	496	479
70.0	382	386	387	359	343
75.0	246	250	248	229	218
80.0	129	131	128	117	112
85.0	42	42	41	39	37
90.0	0	0	0	0	0