



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 67.00
 Distribution: Direct
 Efficiency: 68.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 0.740
 Height: 0.000
 Spacing Criteria (0): 1.09
 Spacing Criteria (90): 1.13
 Spacing Criteria (Four Luminaires): 1.27

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1288	20	30
0-40	2053	33	48
0-60	3496	55	82
0-90	4284	68	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4284	68	100

Total Luminaire Efficiency = 68%

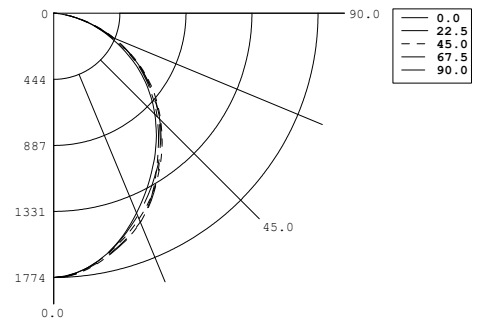
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	14745	14745	14745
45.0	11273	11919	11531
55.0	10448	11202	10782
65.0	9067	9932	9480
75.0	7322	7868	7322
85.0	3338	3433	3529

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	81	81	81	81	79	79	79	79	76	76	72	72	72	70	70	70	68	
1	75	72	69	66	73	70	67	65	67	65	63	64	63	61	62	61	59	58
2	68	63	58	55	66	61	57	54	59	56	53	57	54	51	55	52	50	49
3	62	55	50	46	61	54	49	45	52	48	44	50	47	44	49	46	43	41
4	57	49	43	39	56	48	43	39	47	42	38	45	41	38	44	40	37	36
5	53	44	38	34	51	43	38	33	42	37	33	41	36	33	39	35	32	31
6	49	40	34	30	47	39	34	29	38	33	29	37	32	29	36	32	29	27
7	45	36	30	26	44	36	30	26	35	30	26	34	29	26	33	29	26	24
8	42	33	27	23	41	33	27	23	32	27	23	31	26	23	30	26	23	22
9	39	30	25	21	38	30	25	21	29	24	21	29	24	21	28	24	21	20
10	37	28	23	19	36	28	23	19	27	22	19	26	22	19	26	22	19	18





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1774	1774	1774	1774	1774
2.5	1765	1768	1768	1769	1772
5.0	1749	1750	1751	1754	1757
7.5	1723	1725	1727	1729	1733
10.0	1691	1693	1693	1700	1704
12.5	1653	1656	1657	1666	1672
15.0	1608	1612	1619	1631	1637
17.5	1560	1566	1579	1596	1602
20.0	1506	1518	1537	1558	1562
22.5	1451	1471	1494	1517	1519
25.0	1397	1423	1450	1471	1468
27.5	1342	1373	1403	1417	1408
30.0	1288	1323	1353	1359	1345
32.5	1232	1273	1299	1295	1277
35.0	1180	1225	1245	1232	1213
37.5	1125	1172	1188	1171	1150
40.0	1071	1119	1131	1111	1093
42.5	1014	1063	1072	1053	1036
45.0	959	1005	1014	998	981
47.5	902	945	955	941	923
50.0	842	884	896	879	863
52.5	783	824	838	819	805
55.0	721	760	773	756	744
57.5	659	698	708	698	685
60.0	591	631	641	634	620
62.5	525	564	574	570	554
65.0	461	494	505	503	482
67.5	402	428	439	437	415
70.0	344	362	374	368	352
72.5	285	296	307	300	289
75.0	228	236	245	237	228
77.5	171	176	183	175	169
80.0	118	123	126	121	117
82.5	71	72	74	72	71
85.0	35	35	36	37	37
87.5	10	9	10	10	10
90.0	0	0	0	0	0