



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 54.00
 Distribution: Direct
 Efficiency: 60.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.760
 90-270 Axis: 0.500
 Height: 0.000
 Spacing Criteria (0): 1.07
 Spacing Criteria (90): 0.99
 Spacing Criteria (Four Luminaires): 1.18

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1207	20	33
0-40	1874	31	50
0-60	3075	50	83
0-90	3714	61	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3714	61	100

Total Luminaire Efficiency = 61%

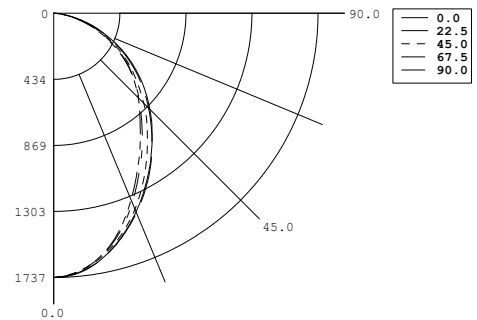
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	9945	9945	9945
45.0	7231	6769	6348
55.0	6638	6139	5889
65.0	5812	5392	5094
75.0	4601	4159	4004
85.0	2299	1971	1971

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	73	73	73	71	71	71	71	68	68	68	65	65	65	62	62	62	61	
1	67	64	62	60	65	63	61	59	60	59	57	58	57	55	56	55	54	52
2	61	57	53	49	60	55	52	49	53	50	48	51	49	47	50	47	46	44
3	56	50	45	42	55	49	45	41	47	44	41	46	43	40	44	41	39	38
4	52	45	40	36	50	44	39	35	42	38	35	41	37	35	40	37	34	33
5	48	40	35	31	46	40	35	31	38	34	31	37	33	30	36	33	30	29
6	44	36	31	27	43	36	31	27	35	30	27	34	30	27	33	29	27	25
7	41	33	28	24	40	33	28	24	32	27	24	31	27	24	30	27	24	23
8	38	30	25	22	37	30	25	22	29	25	22	28	25	22	28	24	22	20
9	36	28	23	20	35	28	23	20	27	23	20	26	22	20	26	22	20	19
10	34	26	21	18	33	26	21	18	25	21	18	25	21	18	24	20	18	17





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1737	1737	1737	1737	1737
2.5	1729	1735	1728	1731	1730
5.0	1716	1720	1712	1711	1709
7.5	1693	1696	1685	1682	1681
10.0	1662	1662	1651	1645	1642
12.5	1621	1622	1608	1600	1597
15.0	1574	1577	1562	1546	1538
17.5	1523	1527	1511	1486	1473
20.0	1469	1475	1454	1418	1401
22.5	1413	1420	1395	1347	1326
25.0	1355	1363	1331	1276	1254
27.5	1295	1304	1265	1206	1183
30.0	1236	1246	1200	1142	1117
32.5	1178	1185	1135	1077	1053
35.0	1118	1123	1072	1014	990
37.5	1061	1060	1010	953	932
40.0	1004	999	953	895	880
42.5	950	939	895	841	833
45.0	893	880	836	791	784
47.5	837	824	777	743	737
50.0	780	765	720	696	690
52.5	724	709	666	645	641
55.0	665	652	615	597	590
57.5	609	594	561	547	538
60.0	549	536	506	494	483
62.5	489	478	453	439	429
65.0	429	418	398	385	376
67.5	369	360	344	332	325
70.0	315	305	291	281	276
72.5	262	250	239	227	230
75.0	208	196	188	180	181
77.5	157	146	140	136	138
80.0	110	101	96	95	97
82.5	68	59	59	58	61
85.0	35	27	30	29	30
87.5	12	7	10	6	10
90.0	0	0	0	0	0