



Photometric Report

Number of lamps: 2
 Lumens per lamp: 2850.00
 Input watts: 55.00
 Distribution: Direct
 Efficiency: 74.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.730
 90-270 Axis: 1.730
 Height: 0.000
 Spacing Criteria (0): 1.07
 Spacing Criteria (90): 1.07
 Spacing Criteria (Four Luminaires): 1.23

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1331	23	31
0-40	2099	37	49
0-60	3512	62	82
0-90	4269	75	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4269	75	100

Total Luminaire Efficiency = 75%

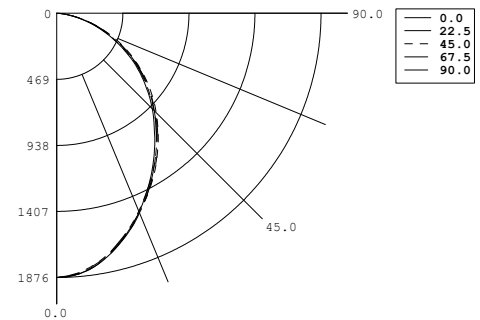
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6747	6747	6747
45.0	4873	5071	4954
55.0	4458	4690	4540
65.0	3847	4161	3923
75.0	2974	3238	3140
85.0	1403	1403	1444

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	87	87	87	87	83	83	83	80	80	80	77	77	77	75	
1	82	79	76	73	80	77	75	72	74	72	70	71	69	68	68	67	66	64
2	75	69	64	60	73	68	63	60	65	62	58	63	60	57	61	58	56	54
3	69	61	55	51	67	60	55	50	58	53	49	56	52	49	54	51	48	46
4	63	55	48	43	62	54	48	43	52	47	43	50	46	42	48	45	41	40
5	58	49	42	38	57	48	42	37	47	41	37	45	40	37	44	40	36	35
6	54	44	38	33	53	44	37	33	42	37	33	41	36	32	40	36	32	31
7	50	40	34	29	49	40	34	29	39	33	29	38	33	29	36	32	29	27
8	47	37	31	26	46	36	30	26	35	30	26	34	30	26	34	29	26	24
9	44	34	28	24	43	34	28	24	33	27	24	32	27	24	31	27	23	22
10	41	31	26	22	40	31	25	22	30	25	22	30	25	22	29	25	21	20





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1876	1876	1876	1876	1876
2.5	1870	1872	1872	1869	1865
5.0	1856	1857	1856	1851	1848
7.5	1831	1832	1827	1823	1819
10.0	1796	1796	1791	1786	1783
12.5	1752	1751	1746	1743	1740
15.0	1699	1702	1699	1692	1687
17.5	1644	1650	1646	1640	1635
20.0	1586	1595	1592	1586	1580
22.5	1528	1535	1534	1531	1521
25.0	1463	1474	1475	1473	1460
27.5	1400	1412	1421	1413	1401
30.0	1336	1350	1361	1356	1344
32.5	1271	1286	1302	1299	1284
35.0	1206	1224	1241	1239	1224
37.5	1143	1160	1179	1177	1163
40.0	1076	1100	1119	1114	1098
42.5	1018	1039	1058	1050	1038
45.0	958	979	997	986	974
47.5	897	917	939	923	911
50.0	833	856	874	863	848
52.5	772	796	812	800	786
55.0	711	733	748	737	724
57.5	648	670	684	674	663
60.0	582	606	620	611	594
62.5	516	540	556	544	526
65.0	452	476	489	475	461
67.5	389	410	423	409	401
70.0	329	349	360	347	343
72.5	272	285	295	286	284
75.0	214	226	233	226	226
77.5	162	169	174	170	170
80.0	112	117	120	118	118
82.5	69	70	71	71	72
85.0	34	33	34	33	35
87.5	11	8	10	7	11
90.0	0	0	0	0	0