



Photometric Report

Number of lamps: 2
 Lumens per lamp: 4050.00
 Input watts: 109.40
 Distribution: Direct
 Efficiency: 53.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.729
 90-270 Axis: 0.724
 Height: 0.000
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.25
 Spacing Criteria (Four Luminaires): 1.33

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1357	17	32
0-40	2209	27	51
0-60	3690	46	86
0-90	4289	53	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4289	53	100

Total Luminaire Efficiency = 53%

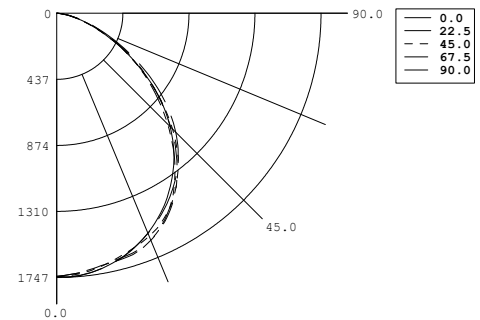
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6937	6937	6937
45.0	5976	6100	5841
55.0	4991	4984	4900
65.0	3604	3660	3622
75.0	2295	2403	2203
85.0	915	869	732

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	0.0			
RCR																		
0	63	63	63	63	62	62	62	59	59	59	56	56	56	54	54	53		
1	58	56	54	52	57	55	53	52	53	51	50	51	50	48	49	47	46	
2	54	50	46	44	52	49	46	43	47	44	42	45	43	41	44	42	40	39
3	49	44	40	37	48	43	40	37	42	39	36	40	38	35	39	37	35	34
4	45	39	35	32	44	39	35	31	37	34	31	36	33	31	35	32	30	29
5	42	35	31	28	41	35	31	27	34	30	27	33	29	27	32	29	27	25
6	39	32	27	24	38	31	27	24	30	27	24	30	26	24	29	26	23	22
7	36	29	25	21	35	29	24	21	28	24	21	27	24	21	26	23	21	20
8	33	27	22	19	33	26	22	19	26	22	19	25	21	19	24	21	19	18
9	31	24	20	17	31	24	20	17	24	20	17	23	20	17	22	19	17	16
10	29	23	18	16	29	22	18	16	22	18	16	21	18	16	21	18	16	15





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1740	1740	1740	1740	1740
2.5	1747	1745	1738	1731	1731
5.0	1741	1740	1729	1723	1722
7.5	1729	1729	1716	1708	1708
10.0	1714	1713	1699	1694	1694
12.5	1693	1694	1678	1681	1686
15.0	1672	1671	1658	1671	1681
17.5	1643	1641	1638	1663	1673
20.0	1609	1610	1619	1649	1654
22.5	1574	1575	1595	1625	1624
25.0	1532	1538	1569	1592	1587
27.5	1488	1498	1532	1550	1542
30.0	1440	1455	1490	1500	1489
32.5	1385	1409	1440	1445	1429
35.0	1329	1360	1380	1379	1357
37.5	1269	1306	1315	1307	1283
40.0	1204	1249	1247	1230	1205
42.5	1134	1184	1167	1153	1120
45.0	1060	1112	1082	1066	1036
47.5	980	1034	992	976	951
50.0	899	951	900	895	868
52.5	812	863	808	810	786
55.0	718	771	717	725	705
57.5	630	678	629	642	624
60.0	545	588	544	562	543
62.5	466	502	466	482	467
65.0	382	418	388	406	384
67.5	314	343	320	333	314
70.0	253	276	257	269	251
72.5	201	219	205	212	193
75.0	149	168	156	160	143
77.5	108	120	111	116	101
80.0	74	85	75	79	65
82.5	43	52	44	47	38
85.0	20	26	19	22	16
87.5	5	8	4	7	4
90.0	0	0	0	0	0