



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 55.00
 Distribution: Direct
 Efficiency: 71.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.760
 90-270 Axis: 0.740
 Height: 0.000
 Spacing Criteria (0): 1.09
 Spacing Criteria (90): 1.05
 Spacing Criteria (Four Luminaires): 1.22

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1352	22	31
0-40	2129	35	49
0-60	3571	59	82
0-90	4348	71	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4348	71	100

Total Luminaire Efficiency = 71%

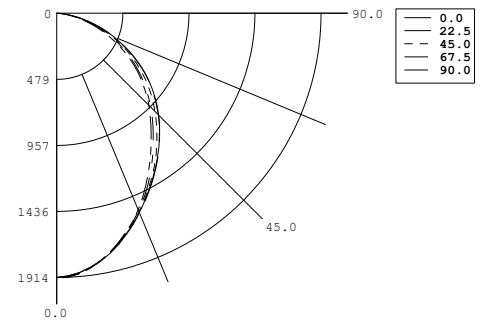
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7404	7404	7404
45.0	5701	5493	5159
55.0	5355	5085	4721
65.0	4696	4485	4046
75.0	3782	3542	3079
85.0	1909	1509	1465

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	85	85	85	85	83	83	83	83	79	79	79	76	76	76	73	73	73	71
1	78	75	72	70	76	73	71	69	70	68	66	68	66	64	65	64	62	61
2	71	66	61	57	70	65	60	57	62	59	55	60	57	54	58	55	53	51
3	65	58	53	48	64	57	52	48	55	51	47	53	49	46	51	48	45	44
4	60	52	46	41	58	51	45	41	49	44	40	48	43	40	46	42	39	38
5	55	47	40	36	54	46	40	36	44	39	35	43	38	35	42	38	34	33
6	51	42	36	31	50	41	36	31	40	35	31	39	34	31	38	34	31	29
7	48	38	32	28	46	38	32	28	37	31	28	36	31	27	35	30	27	26
8	44	35	29	25	43	35	29	25	34	29	25	33	28	25	32	28	25	23
9	42	32	27	23	41	32	26	23	31	26	23	30	26	22	30	25	22	21
10	39	30	24	21	38	30	24	21	29	24	21	28	24	20	28	23	20	19





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1914	1914	1914	1914	1914
2.5	1903	1904	1906	1913	1913
5.0	1885	1886	1887	1892	1893
7.5	1857	1857	1858	1862	1863
10.0	1823	1820	1819	1824	1824
12.5	1781	1776	1775	1776	1777
15.0	1733	1727	1724	1721	1722
17.5	1678	1674	1670	1664	1664
20.0	1623	1620	1613	1607	1605
22.5	1562	1563	1555	1549	1540
25.0	1503	1507	1496	1485	1471
27.5	1444	1449	1435	1419	1398
30.0	1386	1392	1375	1351	1327
32.5	1329	1333	1315	1282	1257
35.0	1271	1275	1253	1213	1188
37.5	1215	1216	1189	1147	1121
40.0	1155	1158	1126	1084	1060
42.5	1100	1100	1066	1023	999
45.0	1042	1039	1004	962	943
47.5	983	978	944	901	882
50.0	922	916	882	839	821
52.5	858	856	822	781	761
55.0	794	792	754	719	700
57.5	725	724	690	658	638
60.0	655	656	625	595	573
62.5	584	584	559	532	507
65.0	513	512	490	467	442
67.5	447	442	426	402	380
70.0	383	375	363	340	320
72.5	318	309	298	278	262
75.0	253	244	237	216	206
77.5	192	184	175	160	153
80.0	135	127	122	109	105
82.5	83	76	74	65	63
85.0	43	35	34	31	33
87.5	16	8	11	9	12
90.0	0	0	0	0	0