



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 56.00
 Distribution: Direct
 Efficiency: 70.7
 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): 1.09
 Spacing Criteria (Four Luminaires): 1.23

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1348	22	31
0-40	2129	35	49
0-60	3545	58	82
0-90	4313	71	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4313	71	100

Total Luminaire Efficiency = 71%

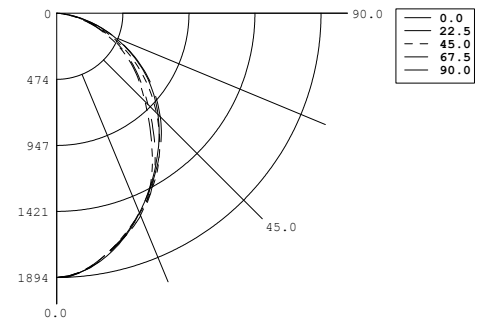
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7327	7327	7327
45.0	5608	5520	4886
55.0	5288	4991	4478
65.0	4705	4348	3909
75.0	3841	3408	3064
85.0	2042	1554	1554

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	84	84	84	84	82	82	82	82	79	79	79	75	75	75	72	72	72	71
1	78	74	72	69	76	73	70	68	70	68	66	67	65	64	65	63	62	61
2	71	65	61	57	69	64	60	56	62	58	55	59	56	54	57	55	53	51
3	65	58	52	48	63	57	52	48	55	50	47	53	49	46	51	48	45	44
4	60	52	46	41	58	51	45	41	49	44	40	47	43	40	46	42	39	38
5	55	46	40	36	54	45	40	35	44	39	35	43	38	35	41	37	34	33
6	51	42	36	31	50	41	35	31	40	35	31	39	34	31	38	34	30	29
7	47	38	32	28	46	38	32	28	36	31	28	35	31	27	34	30	27	26
8	44	35	29	25	43	34	29	25	33	28	25	33	28	25	32	28	24	23
9	41	32	26	23	40	32	26	23	31	26	22	30	26	22	29	25	22	21
10	39	30	24	21	38	29	24	21	29	24	20	28	24	20	27	23	20	19





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1894	1894	1894	1894	1894
2.5	1884	1885	1885	1892	1888
5.0	1866	1867	1864	1869	1867
7.5	1840	1838	1832	1834	1833
10.0	1803	1801	1792	1791	1791
12.5	1762	1756	1747	1745	1746
15.0	1715	1708	1698	1701	1705
17.5	1663	1656	1649	1660	1665
20.0	1608	1601	1599	1619	1620
22.5	1548	1545	1552	1571	1567
25.0	1490	1490	1504	1517	1508
27.5	1430	1434	1452	1456	1436
30.0	1372	1381	1398	1384	1357
32.5	1313	1326	1340	1308	1275
35.0	1254	1273	1277	1229	1188
37.5	1198	1219	1211	1149	1109
40.0	1140	1164	1144	1070	1031
42.5	1083	1108	1077	995	959
45.0	1025	1048	1009	924	893
47.5	966	986	942	856	832
50.0	907	924	875	795	775
52.5	846	861	808	738	720
55.0	784	796	740	680	664
57.5	718	728	672	623	606
60.0	649	661	607	565	548
62.5	581	591	539	506	488
65.0	514	521	475	448	427
67.5	449	451	412	387	369
70.0	385	379	351	327	316
72.5	321	317	290	270	259
75.0	257	251	228	212	205
77.5	195	189	171	158	152
80.0	138	132	119	109	106
82.5	87	79	72	66	65
85.0	46	37	35	32	35
87.5	19	11	11	10	12
90.0	0	0	0	0	0