



# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 2850.00  
 Input watts: 55.00  
 Distribution: Direct  
 Efficiency: 72.8  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.650  
 90-270 Axis: 1.650  
 Height: 0.000  
 Spacing Criteria (0): 1.06  
 Spacing Criteria (90): 1.06  
 Spacing Criteria (Four Luminaires): 1.21

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1308	23	32
0-40	2052	36	49
0-60	3399	60	82
0-90	4147	73	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4147	73	100

Total Luminaire Efficiency = 73%

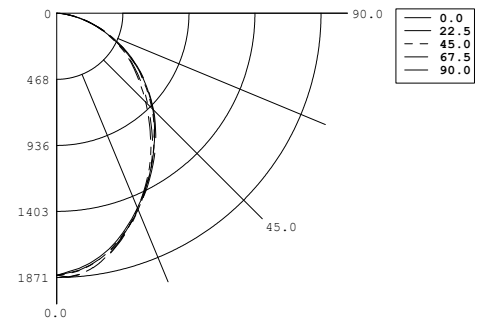
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7334	7334	7334
45.0	5379	5323	4971
55.0	4922	4922	4543
65.0	4219	4360	4126
75.0	3330	3483	3468
85.0	1542	1769	1951

### 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	0.3	0.1	0.0
RCR																	
0	87	87	87	87	85	85	85	85	81	81	81	78	78	78	74	74	73
1	80	77	74	71	78	75	72	70	72	70	68	69	67	66	66	65	64
2	73	67	63	59	71	66	62	58	63	60	57	61	58	55	59	56	54
3	67	60	54	49	65	58	53	49	56	52	48	54	50	47	52	49	46
4	61	53	47	42	60	52	46	42	50	45	41	49	44	41	47	43	40
5	57	48	41	37	55	47	41	36	45	40	36	44	39	36	43	39	35
6	53	43	37	32	51	42	36	32	41	36	32	40	35	32	39	35	31
7	49	39	33	29	48	39	33	29	38	32	28	37	32	28	36	31	28
8	46	36	30	26	44	35	30	26	35	29	26	34	29	25	33	28	25
9	43	33	27	23	42	33	27	23	32	27	23	31	26	23	30	26	23
10	40	31	25	21	39	30	25	21	30	25	21	29	24	21	28	24	21





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1855	1855	1855	1855	1855
2.5	1832	1840	1846	1871	1868
5.0	1813	1826	1829	1858	1855
7.5	1786	1799	1802	1830	1828
10.0	1751	1765	1766	1790	1788
12.5	1710	1727	1722	1743	1738
15.0	1661	1677	1670	1689	1684
17.5	1606	1620	1617	1630	1624
20.0	1550	1562	1561	1570	1561
22.5	1492	1505	1504	1505	1494
25.0	1433	1444	1442	1440	1430
27.5	1373	1387	1377	1375	1364
30.0	1315	1327	1317	1314	1300
32.5	1254	1268	1254	1249	1232
35.0	1194	1209	1192	1181	1162
37.5	1135	1149	1129	1111	1088
40.0	1076	1088	1072	1040	1019
42.5	1020	1029	1014	974	954
45.0	962	968	952	910	889
47.5	899	905	889	850	828
50.0	839	844	828	788	767
52.5	778	783	765	730	712
55.0	714	722	714	672	659
57.5	648	658	649	618	608
60.0	580	596	589	564	555
62.5	514	530	527	510	498
65.0	451	467	466	455	441
67.5	392	406	404	399	384
70.0	334	346	344	342	330
72.5	276	285	285	285	279
75.0	218	228	228	230	227
77.5	163	177	173	178	177
80.0	113	130	124	127	130
82.5	69	83	77	81	84
85.0	34	45	39	41	43
87.5	12	14	11	10	12
90.0	0	0	0	0	0