



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 3050.00  
 Input watts: 54.00  
 Distribution: Direct  
 Efficiency: 62.8  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.650  
 90-270 Axis: 0.650  
 Height: 0.000  
 Spacing Criteria (0): 1.18  
 Spacing Criteria (90): 1.17  
 Spacing Criteria (Four Luminaires): 1.30

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	1171	19	31
0-40	1868	31	49
0-60	3135	51	82
0-90	3832	63	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3832	63	100

Total Luminaire Efficiency = 63%

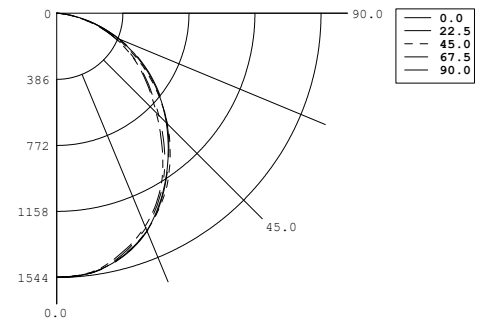
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	6996	6996	6996
45.0	5807	5858	5274
55.0	5402	5292	4825
65.0	4831	4681	4380
75.0	3856	3681	3471
85.0	1926	1614	1562

**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	75	75	75	73	73	73	73	70	70	70	67	67	67	64	64	64	63
1	69	66	64	61	67	65	62	60	62	60	58	60	58	57	57	56	55
2	63	58	54	50	61	57	53	50	55	51	49	53	50	48	51	48	47
3	58	51	46	42	56	50	46	42	48	44	41	47	43	40	45	42	40
4	53	46	40	36	51	45	40	36	43	39	35	42	38	35	40	37	34
5	49	41	35	31	47	40	35	31	39	34	31	38	34	30	36	33	30
6	45	37	31	27	44	36	31	27	35	31	27	34	30	27	33	30	27
7	42	34	28	24	41	33	28	24	32	27	24	31	27	24	30	27	24
8	39	31	25	22	38	30	25	22	29	25	22	29	25	22	28	24	21
9	37	28	23	20	36	28	23	20	27	23	20	26	22	19	26	22	19
10	34	26	21	18	33	26	21	18	25	21	18	25	21	18	24	20	18





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1542	1542	1542	1542	1542
2.5	1540	1541	1540	1544	1542
5.0	1537	1539	1537	1541	1537
7.5	1530	1532	1531	1533	1527
10.0	1516	1519	1517	1516	1509
12.5	1497	1500	1497	1493	1483
15.0	1473	1476	1472	1463	1452
17.5	1444	1449	1444	1431	1422
20.0	1413	1416	1411	1396	1387
22.5	1376	1379	1376	1358	1348
25.0	1330	1334	1334	1316	1305
27.5	1281	1287	1291	1268	1256
30.0	1230	1234	1245	1215	1203
32.5	1176	1181	1197	1159	1145
35.0	1122	1126	1142	1098	1080
37.5	1067	1072	1087	1035	1014
40.0	1012	1018	1029	970	946
42.5	958	965	973	906	883
45.0	905	911	913	842	822
47.5	850	855	854	780	764
50.0	796	801	790	723	711
52.5	739	747	731	672	659
55.0	683	691	669	620	610
57.5	626	634	611	567	562
60.0	566	576	551	517	512
62.5	510	515	492	466	460
65.0	450	457	436	413	408
67.5	394	397	379	362	357
70.0	333	337	324	309	305
72.5	277	278	267	255	251
75.0	220	219	210	203	198
77.5	167	164	157	152	149
80.0	115	113	110	105	103
82.5	74	68	66	62	62
85.0	37	32	31	29	30
87.5	15	8	9	5	8
90.0	0	0	0	0	0