



# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 3150.00  
 Input watts: 64.00  
 Distribution: Direct  
 Efficiency: 60.3  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.670  
 90-270 Axis: 0.660  
 Height: 0.000  
 Spacing Criteria (0): 1.09  
 Spacing Criteria (90): 1.18  
 Spacing Criteria (Four Luminaires): 1.28

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1136	18	30
0-40	1818	29	48
0-60	3100	49	82
0-90	3798	60	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3798	60	100

Total Luminaire Efficiency = 60%

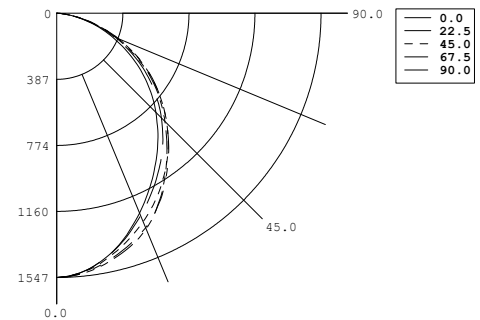
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	15108	15108	15108
45.0	11325	12582	12361
55.0	10403	11748	11595
65.0	9035	10422	10052
75.0	7282	8112	8037
85.0	3474	3810	3922

### 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	72	72	72	70	70	70	70	67	67	67	64	64	64	62	62	62	60
1	66	63	61	59	64	62	60	58	59	58	56	57	56	54	55	54	53
2	60	56	52	48	59	54	51	48	52	49	47	50	48	46	49	46	45
3	55	49	44	40	54	48	44	40	46	42	39	45	41	39	43	40	38
4	51	44	38	34	49	43	38	34	41	37	34	40	36	33	39	35	33
5	47	39	34	30	45	38	33	30	37	33	29	36	32	29	35	31	29
6	43	35	30	26	42	35	30	26	34	29	26	33	29	26	32	28	25
7	40	32	27	23	39	32	27	23	31	26	23	30	26	23	29	25	23
8	37	29	24	21	36	29	24	21	28	24	21	27	23	20	27	23	20
9	35	27	22	19	34	27	22	19	26	22	19	25	21	18	25	21	18
10	33	25	20	17	32	25	20	17	24	20	17	23	20	17	23	19	16





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1547	1547	1547	1547	1547
2.5	1541	1541	1541	1543	1544
5.0	1527	1527	1529	1533	1534
7.5	1506	1506	1510	1517	1521
10.0	1477	1477	1485	1496	1503
12.5	1444	1446	1455	1472	1481
15.0	1405	1408	1425	1447	1457
17.5	1361	1369	1392	1420	1432
20.0	1313	1325	1357	1390	1402
22.5	1266	1282	1321	1359	1367
25.0	1217	1239	1283	1322	1326
27.5	1167	1194	1243	1277	1275
30.0	1119	1150	1201	1232	1225
32.5	1068	1104	1155	1179	1169
35.0	1020	1060	1111	1125	1114
37.5	970	1013	1064	1072	1057
40.0	921	966	1015	1019	1002
42.5	869	915	962	964	948
45.0	820	866	911	911	895
47.5	770	815	857	857	842
50.0	718	762	801	802	788
52.5	665	710	747	748	736
55.0	611	654	690	692	681
57.5	558	600	633	637	623
60.0	501	541	573	577	562
62.5	446	483	514	516	500
65.0	391	422	451	453	435
67.5	342	365	390	392	376
70.0	292	309	330	332	320
72.5	242	255	270	273	265
75.0	193	202	215	217	213
77.5	146	151	160	164	161
80.0	102	105	111	115	114
82.5	62	63	68	70	69
85.0	31	31	34	35	35
87.5	9	9	10	10	11
90.0	0	0	0	0	0