



# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 3050.00  
 Input watts: 78.00  
 Distribution: Direct  
 Efficiency: 69.6  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.829  
 90-270 Axis: 1.782  
 Height: 0.000  
 Spacing Criteria (0): 1.21  
 Spacing Criteria (90): 1.29  
 Spacing Criteria (Four Luminaires): 1.41

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1115	18	26
0-40	1836	30	43
0-60	3330	55	78
0-90	4247	70	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4247	70	100

Total Luminaire Efficiency = 70%

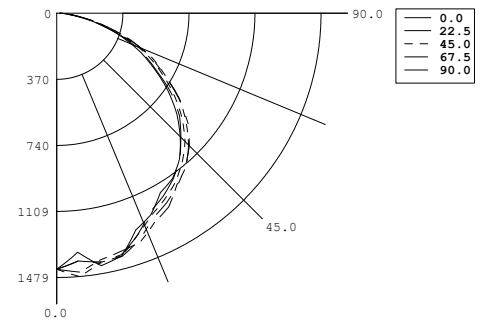
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	2261	2261	2261
45.0	2181	2266	2328
55.0	2095	2213	2311
65.0	1937	2107	2192
75.0	1591	1708	1781
85.0	1075	1125	1077

### 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	83	83	83	83	81	81	81	81	78	78	78	74	74	74	71	71	70	
1	76	73	70	67	74	71	68	66	68	66	64	65	63	62	63	61	60	58
2	69	63	58	54	67	62	57	54	59	56	52	57	54	51	55	52	50	48
3	63	55	49	45	61	54	49	44	52	47	44	50	46	43	48	45	42	41
4	57	49	43	38	56	48	42	38	46	41	37	44	40	36	43	39	36	34
5	53	43	37	32	51	43	37	32	41	36	32	40	35	32	39	34	31	30
6	49	39	33	28	47	38	32	28	37	32	28	36	31	28	35	31	27	26
7	45	35	29	25	44	35	29	25	34	28	25	33	28	24	32	27	24	23
8	42	32	26	22	41	32	26	22	31	26	22	30	25	22	29	25	22	20
9	39	30	24	20	38	29	24	20	28	23	20	28	23	20	27	23	19	18
10	37	27	22	18	36	27	21	18	26	21	18	25	21	18	25	21	18	16





S22324

## Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1433	1433	1433	1433	1433
5.0	1343	1392	1479	1391	1454
10.0	1435	1413	1416	1420	1402
15.0	1406	1399	1406	1409	1380
20.0	1292	1321	1321	1351	1364
25.0	1245	1230	1249	1267	1293
30.0	1159	1186	1204	1227	1252
35.0	1130	1135	1156	1177	1172
40.0	1068	1069	1091	1118	1124
45.0	977	982	1015	1049	1043
50.0	877	897	915	959	944
55.0	762	783	804	834	840
60.0	636	647	683	698	703
65.0	519	532	564	579	587
70.0	389	405	418	433	442
75.0	261	260	280	292	292
80.0	139	142	150	154	157
85.0	59	60	62	64	59
90.0	16	18	18	18	16