



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 3150.00  
 Input watts: 64.00  
 Distribution: Semi-Direct  
 Efficiency: 70.0  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 23.500  
 90-270 Axis: 6.000  
 Height: 2.000  
 Spacing Criteria (0): 1.23  
 Spacing Criteria (90): 1.37  
 Spacing Criteria (Four Luminaires): 1.32

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	1171	19	27
0-40	1923	31	44
0-60	3056	49	69
0-90	3855	61	87
90-120	421	7	10
90-150	547	9	12
90-180	558	9	13
0-180	4413	70	100

Total Luminaire Efficiency = 70%

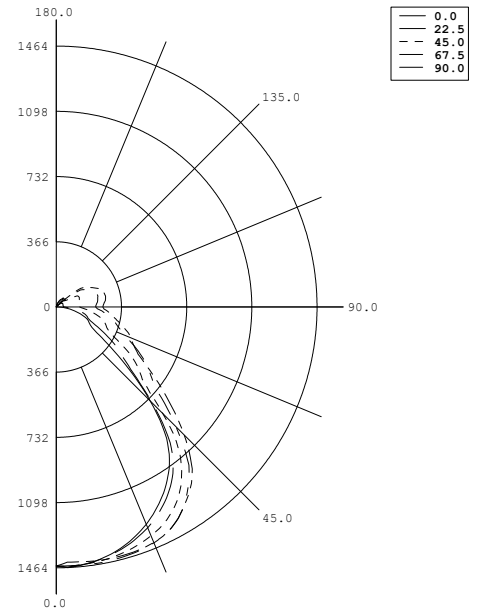
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	111	111	111
45.0	74	70	82
55.0	39	51	60
65.0	31	36	50
75.0	29	38	49
85.0	17	34	53

**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	0.7	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	82	82	82	79	79	79	79	73	73	73	68	68	68	64	64	64	61	
1	74	71	67	65	71	68	65	63	64	61	59	59	57	56	55	54	53	
2	68	62	57	53	65	60	56	52	56	52	49	52	49	47	49	47	45	
3	62	55	49	45	59	53	48	44	50	45	42	47	43	40	44	41	38	
4	57	49	43	38	55	47	42	38	44	40	36	42	38	35	39	36	33	
5	53	44	38	33	50	43	37	33	40	35	32	38	34	30	36	32	29	
6	49	40	34	29	47	38	33	29	36	31	28	34	30	27	33	29	26	
7	45	36	30	26	43	35	29	26	33	28	25	31	27	24	30	26	23	
8	42	33	27	23	41	32	27	23	30	26	22	29	25	22	27	24	21	
9	39	30	25	21	38	30	24	21	28	23	20	27	23	20	25	22	19	
10	37	28	23	19	36	27	22	19	26	21	18	25	21	18	24	20	17	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1454	1454	1454	1454	1454
2.5	1464	1461	1457	1454	1434
5.0	1458	1456	1454	1455	1436
7.5	1449	1448	1451	1456	1440
10.0	1436	1438	1447	1457	1443
12.5	1421	1425	1440	1455	1444
15.0	1401	1408	1431	1452	1444
17.5	1378	1390	1420	1448	1442
20.0	1350	1366	1406	1442	1438
22.5	1320	1341	1390	1433	1431
25.0	1285	1312	1371	1420	1419
27.5	1246	1276	1345	1399	1398
30.0	1205	1238	1313	1370	1369
32.5	1157	1193	1272	1329	1331
35.0	1105	1141	1221	1279	1291
37.5	1041	1076	1156	1224	1247
40.0	964	995	1080	1158	1187
42.5	861	882	981	1055	1104
45.0	744	759	845	950	1015
47.5	626	641	714	847	921
50.0	511	545	630	746	825
52.5	413	479	587	682	741
55.0	330	429	542	640	660
57.5	270	385	489	602	588
60.0	231	334	424	554	530
62.5	214	288	366	506	497
65.0	202	242	328	458	472
67.5	192	210	307	419	454
70.0	175	190	296	387	432
72.5	153	183	285	362	402
75.0	129	171	268	343	376
77.5	106	153	244	316	349
80.0	85	132	219	293	327
82.5	63	109	195	275	308
85.0	39	81	171	256	290
87.5	13	54	144	230	268
90.0	0	41	131	221	261
92.5	0	40	130	223	264
95.0	0	40	130	228	270
97.5	0	40	130	234	278
100.0	0	39	130	236	281
102.5	0	39	130	238	283
105.0	0	39	133	242	281
107.5	0	40	136	240	279
110.0	0	40	138	239	275
112.5	0	41	140	232	266
115.0	0	41	139	223	250
117.5	0	41	136	210	234
120.0	0	41	114	195	220
122.5	0	39	78	181	204
125.0	0	36	64	168	190
127.5	0	32	57	118	172
130.0	0	28	66	62	113
132.5	0	24	69	33	40
135.0	0	20	63	26	10
137.5	0	17	55	39	4
140.0	0	15	47	61	25
142.5	0	12	41	65	56
145.0	0	11	35	57	64
147.5	0	9	31	50	57
150.0	0	8	26	43	50
152.5	0	7	22	37	43
155.0	0	5	19	31	36
157.5	0	4	16	26	30
160.0	0	3	13	22	24
162.5	0	2	10	17	20
165.0	0	0	8	13	15
167.5	0	0	5	10	11
170.0	0	0	3	6	8
172.5	0	0	0	3	4
175.0	0	0	0	0	2
177.5	0	0	0	0	0
180.0	0	0	0	0	0