



**Photometric Report**

Number of lamps: 1  
 Lumens per lamp: 2950.00  
 Input watts: 35.00  
 Distribution: Semi-Direct  
 Efficiency: 80.2  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 4.219  
 90-270 Axis: 0.250  
 Height: 0.167  
 Spacing Criteria (0): 1.20  
 Spacing Criteria (90): 1.48  
 Spacing Criteria (Four Luminaires): 1.53

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	405	14	17
0-40	675	23	29
0-60	1314	45	56
0-90	2078	70	88
90-120	270	9	11
90-150	287	10	12
90-180	287	10	12
0-180	2365	80	100

Total Luminaire Efficiency = 80%

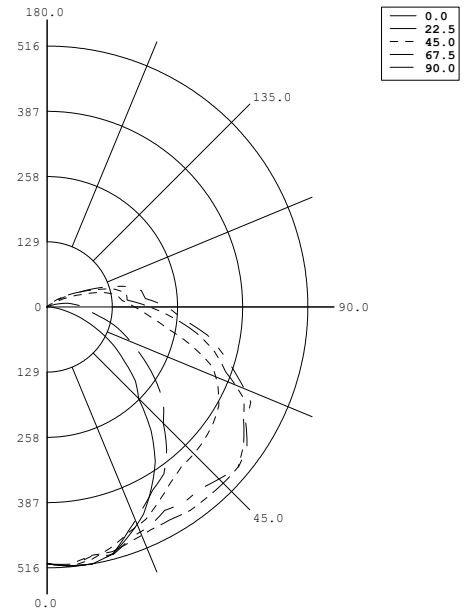
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	5184	5184	5184
45.0	3554	3954	4266
55.0	3132	4161	4325
65.0	2560	4345	4269
75.0	1786	4070	3872
85.0	887	3520	3403

**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	93	93	93	90	90	90	90	84	84	84	78	78	78	73	73	73	71	
1	82	77	73	69	79	74	70	67	69	66	63	64	62	59	60	58	53	
2	73	65	59	53	70	63	57	52	59	54	49	54	50	47	51	47	44	
3	66	57	49	43	63	54	48	42	51	45	40	47	42	38	44	40	36	
4	60	49	42	36	57	48	40	35	44	38	33	41	36	32	38	34	28	
5	55	44	36	30	53	42	35	29	39	33	28	37	31	27	34	30	24	
6	51	39	31	26	48	38	31	25	35	29	24	33	28	23	31	26	20	
7	47	35	28	22	45	34	27	22	32	26	21	30	25	20	28	23	18	
8	43	32	25	20	42	31	24	19	29	23	19	27	22	18	26	21	16	
9	40	29	22	18	39	28	22	17	27	21	17	25	20	16	24	19	14	
10	38	27	20	16	36	26	20	16	25	19	15	23	18	15	22	17	13	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	508	508	508	508	508
5.0	514	514	515	514	511
10.0	516	516	507	501	499
15.0	505	505	492	507	501
20.0	479	471	474	485	492
25.0	452	443	463	479	486
30.0	413	418	443	465	486
35.0	373	403	425	472	492
40.0	320	368	413	470	492
45.0	256	325	411	481	493
50.0	228	301	407	494	493
55.0	186	266	401	483	475
60.0	152	229	392	454	449
65.0	115	194	373	445	430
70.0	81	164	349	400	376
75.0	52	136	296	360	343
80.0	28	104	240	322	301
85.0	11	78	202	267	251
90.0	6	72	173	238	203
95.0	2	56	149	195	159
100.0	0	42	139	189	159
105.0	0	25	112	158	137
110.0	0	12	73	112	100
115.0	0	6	43	68	69
120.0	0	3	20	39	47
125.0	0	0	10	21	29
130.0	0	0	9	15	16
135.0	0	0	5	7	11
140.0	0	0	0	3	9
145.0	0	0	0	0	7
150.0	0	0	0	0	3
155.0	0	0	0	0	0
160.0	0	0	0	0	0
165.0	0	0	0	0	0
170.0	0	0	0	0	0
175.0	0	0	0	0	0
180.0	0	0	0	0	0