



# Photometric Report

Number of lamps: 1  
 Lumens per lamp: 2950.00  
 Input watts: 35.00  
 Distribution: Semi-Direct  
 Efficiency: 83.8  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 4.000  
 90-270 Axis: 0.453  
 Height: 0.260  
 Spacing Criteria (0): 1.25  
 Spacing Criteria (90): 1.52  
 Spacing Criteria (Four Luminaires): 1.49

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	429	15	17
0-40	719	24	29
0-60	1320	45	53
0-90	2108	71	85
90-120	324	11	13
90-150	360	12	15
90-180	363	12	15
0-180	2471	84	100

Total Luminaire Efficiency = 84%

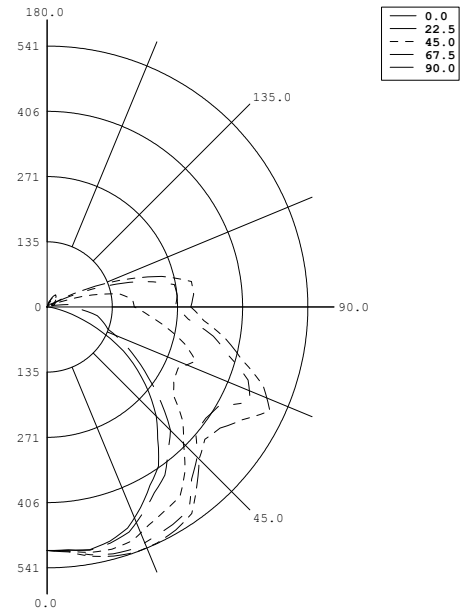
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	3000	3000	3000
45.0	2524	2315	2381
55.0	2170	2014	2493
65.0	1591	2142	3213
75.0	757	2521	3046
85.0	78	2355	2939

### 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	97	97	97	97	93	93	93	93	86	86	86	80	80	80	74	74	74	72
1	85	80	75	71	82	77	73	69	71	68	64	66	63	60	61	58	56	54
2	76	68	61	56	73	65	59	54	60	55	51	56	52	48	51	48	45	42
3	69	59	51	45	66	57	50	44	52	46	41	48	43	39	45	40	37	34
4	63	52	44	37	60	50	42	36	46	40	35	43	37	33	39	35	31	29
5	58	46	38	32	55	44	37	31	41	34	29	38	32	28	35	30	27	24
6	53	41	33	27	50	40	32	27	37	30	25	34	29	24	32	27	23	21
7	49	37	29	24	47	36	29	23	33	27	22	31	25	21	29	24	20	18
8	46	34	26	21	43	33	26	21	30	24	20	28	23	19	27	22	18	16
9	42	31	24	19	41	30	23	18	28	22	18	26	21	17	24	20	16	15
10	40	28	21	17	38	27	21	17	26	20	16	24	19	15	23	18	15	13





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	505	505	505	505	505
5.0	506	506	508	508	510
10.0	511	512	517	522	525
15.0	503	507	520	530	535
20.0	488	497	516	533	541
25.0	459	471	499	526	540
30.0	427	445	488	521	534
35.0	403	426	480	513	523
40.0	357	390	445	466	483
45.0	320	362	400	440	446
50.0	275	309	367	402	427
55.0	229	257	320	402	438
60.0	183	213	303	411	468
65.0	129	173	300	465	510
70.0	81	134	328	444	477
75.0	41	120	295	390	417
80.0	15	106	253	350	375
85.0	2	74	213	294	326
90.0	2	58	181	266	298
95.0	0	53	178	271	305
100.0	0	24	154	268	304
105.0	0	10	97	205	246
110.0	0	16	36	125	163
115.0	0	19	10	53	82
120.0	0	19	17	11	21
125.0	0	13	21	15	15
130.0	0	10	24	21	21
135.0	0	0	25	25	25
140.0	0	0	24	29	29
145.0	0	0	19	30	31
150.0	0	0	12	22	26
155.0	0	0	0	15	16
160.0	0	0	0	8	11
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