



# Photometric Report

Number of lamps: 1  
 Lumens per lamp: 14000.00  
 Input watts: 175.00  
 Distribution: Direct  
 Efficiency: 40.0  
 Photometric type: C  
 Luminous shape: Circle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 0.875  
 90-270 Axis: 0.875  
 Height: 0.000  
 Spacing Criteria (0): 2.07  
 Spacing Criteria (90): 2.07  
 Spacing Criteria (Four Luminaires): 1.84

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1268	9	23
0-40	2529	18	45
0-60	4861	35	87
0-90	5604	40	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5604	40	100

Total Luminaire Efficiency = 40%

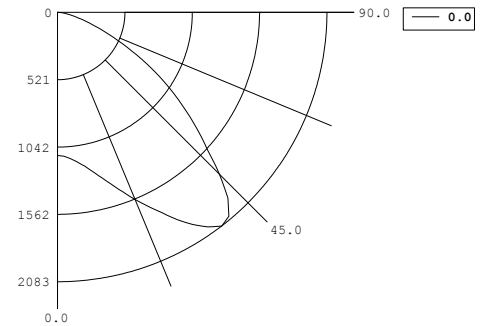
### Luminance Data in candela/square meter

	0.0
0.0	19798
45.0	44732
55.0	34267
65.0	21805
75.0	11419
85.0	6203

### 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	48	48	48	46	46	46	46	44	44	44	43	43	43	41	41	41	40	
1	44	42	41	39	43	41	40	39	40	38	37	38	37	36	37	36	35	34
2	40	37	34	32	39	36	34	32	35	33	31	34	32	30	32	31	30	29
3	37	33	29	27	36	32	29	27	31	28	26	30	28	26	29	27	25	24
4	33	29	25	23	33	28	25	23	27	24	22	26	24	22	25	23	22	21
5	31	26	22	19	30	25	22	19	24	21	19	23	21	19	23	20	19	18
6	28	23	19	17	27	22	19	17	22	19	16	21	18	16	20	18	16	15
7	26	20	17	15	25	20	17	14	20	17	14	19	16	14	18	16	14	13
8	24	19	15	13	23	18	15	13	18	15	13	17	14	13	17	14	12	12
9	22	17	13	11	22	17	13	11	16	13	11	16	13	11	15	13	11	10
10	21	15	12	10	20	15	12	10	15	12	10	14	12	10	14	12	10	9





R1175M9

Candela Distribution

	0.0
0.0	1106
2.5	1113
5.0	1134
7.5	1166
10.0	1208
12.5	1263
15.0	1325
17.5	1398
20.0	1478
22.5	1567
25.0	1654
27.5	1747
30.0	1852
32.5	1945
35.0	2026
37.5	2083
40.0	2059
42.5	1948
45.0	1767
47.5	1572
50.0	1412
52.5	1253
55.0	1098
57.5	949
60.0	796
62.5	647
65.0	515
67.5	400
70.0	306
72.5	230
75.0	165
77.5	119
80.0	82
82.5	52
85.0	30
87.5	12
90.0	0