



# Photometric Report

Number of lamps: 1  
 Lumens per lamp: 51000.00  
 Input watts: 400.00  
 Distribution: Direct  
 Efficiency: 58.7  
 Photometric type: C  
 Luminous shape: Circle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.490  
 90-270 Axis: 1.490  
 Height: 0.000  
 Spacing Criteria (0): 1.74  
 Spacing Criteria (90): 1.74  
 Spacing Criteria (Four Luminaires): 1.67

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	7669	15	26
0-40	14093	28	47
0-60	26864	53	90
0-90	29931	59	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	29931	59	100

Total Luminaire Efficiency = 59%

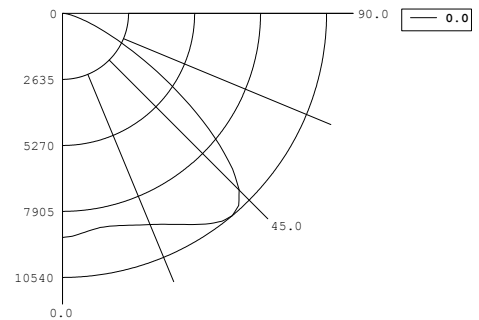
### Luminance Data in candela/square meter

	0.0
0.0	55225
45.0	86970
55.0	63338
65.0	32033
75.0	14669
85.0	5454

### 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	70	70	70	70	68	68	68	68	65	65	65	63	63	63	60	60	59
1	65	62	60	58	63	61	59	57	59	57	56	56	55	54	54	53	51
2	59	55	52	49	58	54	51	48	52	49	47	50	48	46	48	47	44
3	54	49	44	41	53	48	44	40	46	43	40	45	42	39	43	41	37
4	50	43	38	35	49	42	38	34	41	37	34	40	36	34	38	36	32
5	46	39	34	30	45	38	33	30	37	33	29	36	32	29	34	31	27
6	42	35	29	26	41	34	29	26	33	29	25	32	28	25	31	28	24
7	39	31	26	23	38	31	26	23	30	26	22	29	25	22	28	25	21
8	36	28	23	20	35	28	23	20	27	23	20	26	23	20	26	22	18
9	34	26	21	18	33	25	21	18	25	21	18	24	20	18	24	20	16
10	31	24	19	16	31	23	19	16	23	19	16	22	18	16	22	18	15





R3400S9

Candela Distribution

	0.0
0.0	8946
2.5	8904
5.0	8812
7.5	8726
10.0	8679
12.5	8700
15.0	8768
17.5	8864
20.0	8991
22.5	9124
25.0	9286
27.5	9496
30.0	9727
32.5	9992
35.0	10248
37.5	10456
40.0	10540
42.5	10402
45.0	9962
47.5	9204
50.0	8194
52.5	7055
55.0	5885
57.5	4766
60.0	3757
62.5	2890
65.0	2193
67.5	1637
70.0	1209
72.5	868
75.0	615
77.5	416
80.0	276
82.5	162
85.0	77
87.5	24
90.0	1