



Photometric Report

Number of lamps: 1
 Lumens per lamp: 36000.00
 Input watts: 400.00
 Distribution: Direct
 Efficiency: 57.5
 Photometric type: C
 Luminous shape: Circle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.479
 90-270 Axis: 1.479
 Height: 0.000
 Spacing Criteria (0): 2.02
 Spacing Criteria (90): 2.02
 Spacing Criteria (Four Luminaires): 1.84

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	4290	12	21
0-40	8305	23	40
0-60	17932	50	87
0-90	20718	58	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	20718	58	100

Total Luminaire Efficiency = 58%

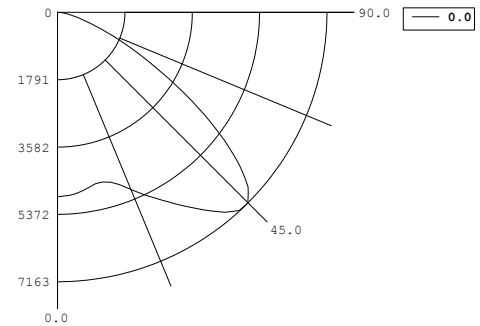
Luminance Data in candela/square meter

	0.0
0.0	30698
45.0	63451
55.0	52428
65.0	29183
75.0	14407
85.0	7762

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	69	69	69	67	67	67	67	64	64	61	61	61	59	59	59	58		
1	63	61	59	57	62	60	58	56	57	55	54	55	54	52	53	52	51	50
2	58	53	49	46	56	52	49	46	50	47	45	48	46	44	46	44	43	41
3	53	47	42	38	51	46	41	38	44	40	37	42	39	37	41	38	36	35
4	48	41	36	32	47	40	35	32	39	35	31	37	34	31	36	33	31	29
5	44	36	31	27	43	36	31	27	34	30	27	33	29	26	32	29	26	25
6	40	32	27	23	39	32	27	23	31	26	23	30	26	23	29	25	22	21
7	37	29	24	20	36	28	24	20	28	23	20	27	23	20	26	22	20	18
8	34	26	21	18	33	26	21	17	25	21	17	24	20	17	23	20	17	16
9	32	24	19	15	31	23	19	15	23	18	15	22	18	15	21	18	15	14
10	29	22	17	14	29	21	17	14	21	17	14	20	16	14	20	16	13	12





R3400M9

Candela Distribution

	0.0
0.0	4901
2.5	4887
5.0	4862
7.5	4804
10.0	4735
12.5	4668
15.0	4668
17.5	4740
20.0	4884
22.5	5100
25.0	5330
27.5	5560
30.0	5806
32.5	6077
35.0	6360
37.5	6651
40.0	6941
42.5	7146
45.0	7163
47.5	6875
50.0	6305
52.5	5593
55.0	4801
57.5	3970
60.0	3181
62.5	2525
65.0	1969
67.5	1484
70.0	1091
72.5	803
75.0	595
77.5	421
80.0	296
82.5	174
85.0	108
87.5	42
90.0	0