



Photometric Report

Number of lamps:	1
Lumens per lamp:	1800.00
Input watts:	36.00
Distribution:	Direct-Indirect
Efficiency:	61.9
Photometric type:	C
Luminous shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	0.318
90-270 Axis:	0.317
Height:	0.847
Spacing Criteria (0):	2.43
Spacing Criteria (90):	2.43
Spacing Criteria (Four Luminaires):	2.53

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	47	3	4
0-40	90	5	8
0-60	239	13	21
0-90	584	32	52
90-120	340	19	31
90-150	508	28	46
90-180	530	29	48
0-180	1114	62	100

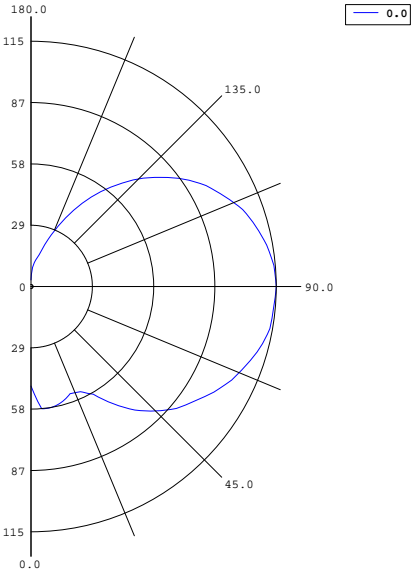
Total Luminaire Efficiency = 62%

Luminance Data in candela/square meter

	0.0
0.0	5002
45.0	3415
55.0	3639
65.0	3921
75.0	4209
85.0	4465

Coefficients of Utilization

pfc=	0.20															
pec=	0.80				0.70				0.50				0.30			
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
RCR	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	67	67	67	67	62	62	62	62	52	52	52	44	44	44	36	36
1	57	53	49	46	52	49	45	42	41	38	36	33	31	29	26	25
2	51	44	39	35	46	41	36	32	34	30	27	27	24	22	21	19
3	46	38	32	28	41	35	30	25	29	25	21	23	20	17	18	15
4	41	33	27	22	37	30	25	21	25	21	17	20	17	14	15	13
5	38	29	23	19	34	26	21	17	22	18	14	18	14	11	13	11
6	34	26	20	16	31	24	18	14	19	15	12	16	12	10	12	9
7	32	23	17	13	29	21	16	12	17	13	10	14	11	8	11	8
8	29	21	15	12	27	19	14	11	16	12	9	13	9	7	10	7
9	27	19	14	10	25	17	13	9	14	10	8	12	8	6	9	7
10	25	17	12	9	23	16	11	8	13	9	7	11	8	5	8	6





Candela Distribution

	0.0
0.0	47
5.0	58
10.0	58
15.0	56
20.0	54
25.0	55
30.0	59
35.0	67
40.0	76
45.0	83
50.0	89
55.0	94
60.0	99
65.0	104
70.0	108
75.0	112
80.0	114
85.0	115
90.0	115
95.0	115
100.0	113
105.0	110
110.0	106
115.0	100
120.0	95
125.0	88
130.0	80
135.0	72
140.0	62
145.0	53
150.0	43
155.0	33
160.0	24
165.0	16
170.0	13
175.0	10
180.0	3