



Photometric Report

Number of lamps: 1
Lumens per lamp: 1800.00
Input watts: 36.00
Distribution: Direct-Indirect
Efficiency: 81.9
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): 3.33
Spacing Criteria (90): 3.33
Spacing Criteria (Four Luminaires): 3.25

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	56	3	4
0-40	110	6	7
0-60	301	17	20
0-90	762	42	52
90-120	452	25	31
90-150	679	38	46
90-180	711	40	48
0-180	1474	82	100

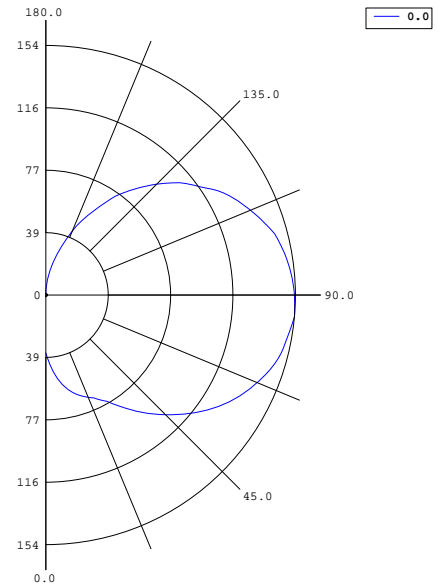
Total Luminaire Efficiency = 82%

Luminance Data in candela/square meter

	0.0
0.0	3821
45.0	4305
55.0	4774
65.0	5204
75.0	5622
85.0	6002

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	0.5	0.3	0.1	0.0	
RCR																					
0	88	88	88	88	81	81	81	81	69	69	69	58	58	58	47	47	47	47	42		
1	76	70	65	60	69	64	60	56	53	50	47	43	41	38	34	32	30	26	26		
2	67	59	52	46	61	54	47	42	44	39	35	35	32	29	27	25	22	18	18		
3	60	50	42	36	54	46	39	33	37	32	28	30	26	22	23	20	17	13	13		
4	54	43	35	29	49	40	32	27	32	27	22	26	21	18	20	16	13	10	10		
5	49	38	30	24	45	35	28	22	28	23	18	23	18	15	17	14	11	8	8		
6	45	34	26	20	41	31	24	19	25	20	15	20	16	12	15	12	9	7	7		
7	42	30	23	17	38	27	21	16	23	17	13	18	14	10	14	10	8	5	5		
8	38	27	20	15	35	25	18	14	20	15	11	16	12	9	13	9	7	5	5		
9	36	24	18	13	32	22	16	12	19	13	10	15	11	8	12	8	6	4	4		
10	33	22	16	11	30	20	15	11	17	12	9	14	10	7	11	7	5	3	3		





Candela Distribution

	0.0
0.0	36
5.0	46
10.0	56
15.0	62
20.0	67
25.0	70
30.0	76
35.0	85
40.0	95
45.0	104
50.0	114
55.0	123
60.0	132
65.0	138
70.0	144
75.0	149
80.0	151
85.0	154
90.0	154
95.0	152
100	150
105	146
110	140
115	134
120	127
125	117
130	108
135	97
140	86
145	74
150	61
155	49
160	37
165	24
170	16
175	8
180	1