



Photometric Report

Number of lamps: 1
Lumens per lamp: 900.00
Input watts: 18.00
Distribution: Direct-Indirect
Efficiency: 49.4
Photometric type: C
Luminous shape: Rectangle
Units: Feet
Luminous Dimensions:
0-180 Axis: 0.244
90-270 Axis: 0.417
Height: 0.922
Spacing Criteria (0): 1.01
Spacing Criteria (90): 5.65
Spacing Criteria (Four Luminaires): 6.01

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	10	1	2
0-40	23	3	5
0-60	72	8	16
0-90	197	22	44
90-120	131	15	30
90-150	215	24	48
90-180	248	28	56
0-180	445	49	100

Total Luminaire Efficiency = 49%

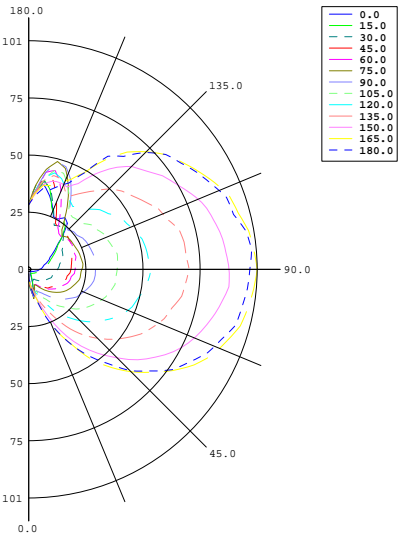
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	215	215	215	215	215
45.0	37	335	858	1228	1978
55.0	47	347	986	1373	2223
65.0	61	377	1107	1498	2393
75.0	82	413	1240	1590	2559
85.0	121	449	1358	1703	2658

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	0.0
RCR																			
0	52	52	52	52	48	48	48	48	40	40	40	32	32	32	25	25	25	22	
1	45	42	39	36	41	38	35	33	31	29	27	24	23	21	18	17	16	13	
2	40	35	31	28	36	32	28	25	25	23	20	20	18	16	14	13	12	9	
3	36	30	25	22	32	27	23	20	22	19	16	17	14	12	12	10	9	6	
4	32	26	21	18	29	23	19	16	19	15	13	14	12	10	10	8	7	5	
5	29	23	18	15	26	21	16	13	16	13	11	13	10	8	9	7	6	4	
6	27	20	16	12	24	18	14	11	15	11	9	11	9	7	8	6	5	3	
7	25	18	14	10	22	16	12	9	13	10	8	10	8	6	7	5	4	2	
8	23	16	12	9	21	15	11	8	12	9	7	9	7	5	6	5	3	2	
9	21	15	11	8	19	13	10	7	11	8	6	8	6	4	6	4	3	2	
10	20	13	9	7	18	12	9	6	10	7	5	8	5	4	5	4	2	1	





Candela Distribution

	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0	150.0	165.0	180.0
0.0	2	2	2	2	2	2	2	2	2	2	2	2	2
5.0	9	9	8	8	7	6	5	5	6	6	6	7	6
10.0	12	11	10	10	11	13	12	9	9	8	9	9	11
15.0	7	7	8	9	10	10	10	10	11	11	13	14	15
20.0	3	4	5	7	7	7	10	10	12	16	19	22	22
25.0	2	2	5	7	7	8	11	13	15	20	26	31	31
30.0	1	2	5	8	8	9	12	15	20	26	35	38	39
35.0	1	2	6	9	10	11	14	18	24	32	42	49	47
40.0	1	2	6	10	11	12	16	21	28	38	49	56	54
45.0	1	2	7	12	12	14	18	24	32	43	55	64	63
50.0	1	3	8	12	14	16	20	27	36	48	62	70	70
55.0	2	3	8	13	15	17	22	30	39	52	68	78	77
60.0	2	3	9	14	16	19	24	32	43	57	73	84	82
65.0	2	4	10	15	17	20	25	34	46	60	77	89	87
70.0	3	4	11	16	18	21	27	36	48	63	81	93	90
75.0	3	4	11	17	19	22	28	37	50	65	83	96	94
80.0	4	5	12	17	19	23	29	39	52	68	86	98	95
85.0	4	6	12	18	20	23	29	39	53	69	89	99	97
90.0	5	6	13	19	20	23	29	39	54	71	88	101	97
95.0	6	7	13	19	21	24	30	39	53	70	87	100	99
100.0	6	8	14	19	21	24	30	40	52	69	86	98	97
105.0	7	9	15	20	22	23	29	38	52	68	84	96	93
110.0	8	10	16	20	21	23	29	37	50	65	83	94	93
115.0	10	11	17	21	21	23	28	37	48	63	79	90	89
120.0	11	13	17	22	22	23	28	35	46	59	75	86	85
125.0	14	15	19	22	22	22	26	34	43	56	72	82	82
130.0	16	17	20	22	21	22	26	31	41	54	67	79	79
135.0	21	21	22	22	20	21	24	31	38	50	64	73	73
140.0	26	25	23	22	21	23	26	30	36	45	58	67	65
145.0	28	26	23	22	22	28	31	30	34	41	51	59	61
150.0	26	25	22	24	28	34	37	36	36	37	44	49	49
155.0	26	26	26	29	34	41	44	41	39	38	40	44	42
160.0	30	29	31	35	40	47	48	45	42	42	41	41	39
165.0	34	36	37	41	45	49	49	45	44	43	40	38	36
170.0	38	40	39	42	43	45	43	41	41	40	38	38	36
175.0	35	33	37	35	33	37	35	34	35	35	33	34	33
180.0	28	28	28	28	28	28	28	28	28	28	28	28	28