



Photometric Report

Number of lamps: 1
Lumens per lamp: 1200.00
Input watts: 27.00
Distribution: Direct-Indirect
Efficiency: 45.4
Photometric type: C
Luminous shape: Rectangle
Units: Feet
Luminous Dimensions:
0-180 Axis: 0.251
90-270 Axis: 0.557
Height: 1.495
Spacing Criteria (0): 1.03
Spacing Criteria (90): 4.71
Spacing Criteria (Four Luminaires): 5.19

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	13	1	2
0-40	30	3	6
0-60	96	8	18
0-90	260	22	48
90-120	167	14	31
90-150	260	22	48
90-180	284	24	52
0-180	545	45	100

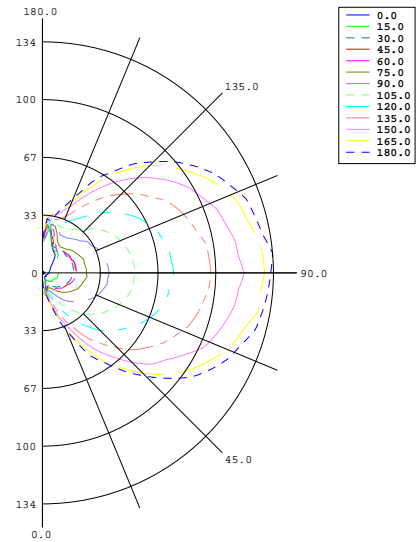
Total Luminaire Efficiency = 45%

Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	314	314	314	314	314
45.0	46	188	694	942	1327
55.0	31	203	799	1036	1486
65.0	35	206	901	1102	1565
75.0	39	223	984	1157	1634
85.0	44	235	1058	1206	1675

Coefficients of Utilization

pfc=	0.20															
pcc=	0.80															
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
RCR																
0	48	48	48	48	44	44	44	44	37	37	37	31	31	31	25	25
1	41	38	36	33	38	35	33	30	29	27	25	23	22	20	18	17
2	37	32	28	25	33	29	26	23	24	21	19	19	17	15	14	13
3	33	27	23	20	30	25	21	18	20	17	15	16	13	12	12	10
4	30	24	19	16	27	22	18	15	17	14	12	14	11	9	10	8
5	27	21	16	13	24	19	15	12	15	12	10	12	9	8	9	7
6	25	18	14	11	22	17	13	10	14	10	8	11	8	6	8	6
7	23	16	12	9	21	15	11	9	12	9	7	9	7	5	7	5
8	21	15	11	8	19	13	10	7	11	8	6	9	6	5	6	4
9	19	13	10	7	18	12	9	6	10	7	5	8	6	4	6	4
10	18	12	9	6	16	11	8	6	9	6	5	7	5	3	5	4





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	4	4	4	4	4	4	4	4	4	4	4	4	4
5.0	13	11	13	11	11	9	8	10	10	12	12	13	11
10.0	11	11	12	12	12	13	12	11	11	12	13	13	13
15.0	6	7	8	10	10	11	11	11	12	15	18	21	19
20.0	4	5	8	9	8	9	11	12	16	22	26	29	31
25.0	3	5	8	8	8	9	12	15	22	30	35	40	41
30.0	3	5	8	9	9	10	15	20	28	37	44	51	56
35.0	2	5	9	10	10	12	18	24	34	46	55	63	64
40.0	3	7	11	11	12	14	21	29	41	54	64	72	75
45.0	3	7	12	12	13	16	24	33	47	62	73	82	85
50.0	3	8	12	14	14	18	26	37	52	69	82	92	95
55.0	2	7	14	15	15	19	29	41	57	75	88	100	105
60.0	2	7	15	15	15	21	31	44	61	81	95	107	112
65.0	3	8	15	16	17	22	33	47	66	85	103	113	118
70.0	3	9	16	18	17	23	35	49	69	90	107	118	122
75.0	3	9	17	18	18	24	36	51	72	93	110	122	128
80.0	3	9	17	19	19	25	38	53	74	95	113	127	130
85.0	3	9	18	19	19	26	38	53	75	97	114	127	131
90.0	4	10	18	19	20	25	39	54	76	98	117	129	132
95.0	4	10	18	20	20	26	38	53	75	97	114	128	134
100.0	4	10	18	19	20	25	38	52	75	96	113	126	129
105.0	4	10	18	19	20	25	37	51	72	92	110	122	127
110.0	5	11	18	19	19	25	36	50	71	90	108	120	126
115.0	5	10	18	19	18	24	34	48	67	87	103	116	120
120.0	5	11	17	18	19	23	32	46	64	83	98	110	115
125.0	6	11	17	18	18	22	32	43	59	77	92	103	108
130.0	7	12	17	18	18	21	29	40	54	71	85	95	100
135.0	8	12	17	18	17	19	27	36	49	64	78	88	91
140.0	11	14	18	17	16	19	26	33	44	58	69	78	83
145.0	13	15	17	16	15	18	25	31	39	50	61	69	72
150.0	14	15	17	16	16	19	24	30	35	44	52	59	63
155.0	14	15	16	16	18	20	24	29	32	37	45	48	51
160.0	16	16	17	19	20	24	27	29	31	34	39	41	43
165.0	20	20	21	22	25	28	31	30	31	32	36	35	37
170.0	25	25	27	28	28	29	27	28	32	32	34	35	30
175.0	28	28	27	28	25	20	22	21	25	29	31	33	32
180.0	18	18	18	18	18	18	18	18	18	18	18	18	18