

Number of lamps:1

Lumens per lamp:1200.00

Input watts:27.00

Distribution:Direct-Indirect

Efficiency:47.4

Photometric type:C

Luminous shape:Rectangle

Units:Feet

Luminous Dimensions:

0-180 Axis:0.251

90-270 Axis:0.417

Height:1.312

Spacing Criteria (0):1.00

Spacing Criteria (90):4.83

Spacing Criteria (Four Luminaires):5.19

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	14	1	2
0-40	31	3	6
0-60	100	8	18
0-90	272	23	48
90-120	175	15	31
90-150	272	23	48
90-180	297	25	52
0-180	569	47	100

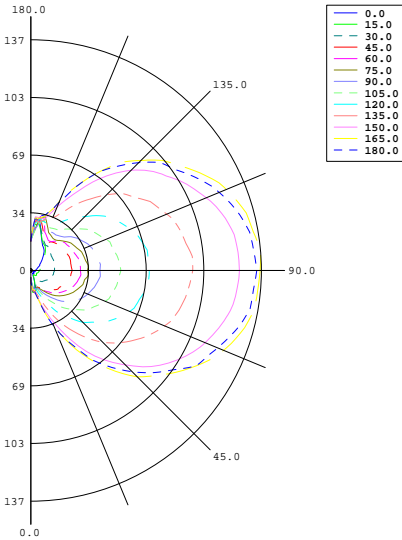
Total Luminaire Efficiency = 47%

Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	444	444	444	444	444
45.0	60	359	910	1271	1994
55.0	38	371	1024	1385	2187
65.0	34	383	1128	1492	2349
75.0	51	395	1216	1570	2490
85.0	51	413	1325	1630	2586

Coefficients of Utilization

pfc=	0.20															
pcc=	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	0.1
RCR																
0	51	51	51	51	46	46	46	46	39	39	39	32	32	32	26	26
1	43	40	37	35	39	37	34	32	30	28	26	24	23	21	18	17
2	38	34	30	26	35	31	27	24	25	22	20	20	17	16	15	13
3	34	29	24	21	31	26	22	19	21	18	15	16	14	12	12	10
4	31	25	20	17	28	23	18	15	18	15	12	14	12	10	10	8
5	28	22	17	14	26	20	16	13	16	13	10	12	10	8	9	7
6	26	19	15	12	23	17	13	11	14	11	9	11	8	7	8	6
7	24	17	13	10	21	16	12	9	13	10	7	10	7	6	7	5
8	22	15	11	8	20	14	10	8	11	8	6	9	6	5	7	5
9	20	14	10	7	18	13	9	7	10	7	5	8	6	4	6	4
10	19	13	9	6	17	12	8	6	9	7	5	7	5	4	6	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	11	13	12	11	12	9	8	8	11	11	11	11	11
10.0	14	13	13	13	14	13	12	11	11	11	11	12	12
15.0	9	10	10	11	12	12	11	11	12	15	18	19	18
20.0	6	6	9	11	11	11	11	12	15	20	27	30	30
25.0	3	4	8	11	12	12	13	15	19	28	36	42	42
30.0	2	3	7	12	13	14	16	20	26	36	48	55	53
35.0	2	3	8	13	15	16	19	24	33	44	60	67	66
40.0	2	4	8	15	17	19	22	29	37	53	70	78	75
45.0	3	4	9	17	19	21	26	33	44	60	79	90	85
50.0	3	4	10	18	21	23	29	36	48	67	89	97	95
55.0	2	4	10	20	22	25	31	41	54	73	97	106	103
60.0	2	4	11	20	24	27	34	43	58	79	104	114	114
65.0	2	4	13	22	26	29	36	47	62	84	110	121	118
70.0	2	4	13	22	27	30	37	49	65	89	115	127	123
75.0	3	5	13	23	28	32	39	50	67	91	119	132	128
80.0	3	5	14	24	29	32	40	52	69	93	122	135	133
85.0	3	5	14	24	30	34	42	52	70	95	123	136	133
90.0	3	5	14	25	30	34	41	54	71	96	124	137	135
95.0	3	5	14	24	30	34	42	53	70	96	124	137	133
100.0	3	6	15	24	30	33	40	52	70	94	123	134	132
105.0	4	6	14	24	29	33	39	50	68	92	120	133	129
110.0	4	6	15	24	28	32	39	50	66	90	116	128	124
115.0	5	7	15	24	27	31	37	47	63	85	110	124	119
120.0	6	8	15	23	27	30	35	45	59	82	105	116	112
125.0	6	8	15	23	26	29	34	42	56	76	98	109	105
130.0	8	10	15	23	26	27	31	39	51	71	93	102	100
135.0	10	11	16	22	24	25	28	35	45	64	84	93	91
140.0	12	13	16	22	23	23	27	32	41	56	75	84	81
145.0	14	15	18	21	21	23	26	29	37	49	64	72	72
150.0	15	17	17	19	21	24	26	29	33	41	53	61	61
155.0	16	18	19	20	22	25	26	28	31	36	45	50	48
160.0	19	19	21	22	24	29	28	28	29	33	37	39	39
165.0	23	23	24	27	30	33	31	31	30	31	32	34	34
170.0	30	28	29	32	33	32	28	29	31	29	32	32	33
175.0	30	27	32	29	26	23	24	23	28	30	32	31	32
180.0	18	18	18	18	18	18	18	18	18	18	18	18	18