



Photometric Report

Number of lamps:	1
Lumens per lamp:	1800.00
Input watts:	26.00
Distribution:	Direct-Indirect
Efficiency:	45.7
Photometric type:	C
Luminous shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	0.244
90-270 Axis:	0.557
Height:	1.948
Spacing Criteria (0):	0.68
Spacing Criteria (90):	5.08
Spacing Criteria (Four Luminaires):	5.57

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	18	1	2
0-40	44	2	5
0-60	146	8	18
0-90	404	22	49
90-120	260	14	32
90-150	393	22	48
90-180	420	23	51
0-180	823	46	100

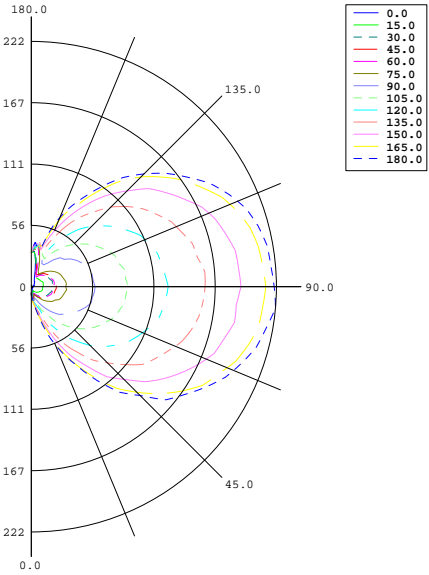
Total Luminaire Efficiency = 46%

Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	461	461	461	461	461
45.0	19	176	884	1199	1738
55.0	19	187	990	1349	1895
65.0	17	201	1096	1398	2008
75.0	17	212	1226	1470	2100
85.0	16	220	1273	1514	2190

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	0.1
RCR																
0	49	49	49	49	45	45	45	45	38	38	38	31	31	31	25	25
1	42	39	36	33	38	35	33	31	29	27	25	23	22	21	18	17
2	37	32	28	25	34	29	26	23	24	21	19	19	17	15	14	13
3	33	28	23	20	30	25	21	18	20	17	15	16	14	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	25	19	15	12	15	12	10	12	9	7	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	8	12	9	7	9	7	5	7	5
8	21	15	11	8	19	13	10	7	11	8	6	9	6	4	6	4
9	20	13	9	7	18	12	9	6	10	7	5	8	6	4	6	4
10	18	12	8	6	17	11	8	6	9	6	4	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	6	6	6	6	6	6	6	6	6	6	6	6	6
5.0	13	14	14	13	13	14	13	11	12	12	13	13	10
10.0	9	10	10	12	13	13	13	12	14	16	17	18	17
15.0	4	5	8	8	9	9	11	13	17	22	25	29	30
20.0	3	4	7	8	7	8	12	18	22	31	39	43	49
25.0	2	4	8	8	7	9	16	24	35	45	56	64	66
30.0	2	5	9	10	8	11	20	30	44	60	73	82	83
35.0	2	6	10	12	11	12	25	39	56	73	88	101	104
40.0	2	7	12	14	12	16	30	45	65	87	107	120	125
45.0	1	7	13	14	14	18	36	53	75	98	119	136	140
50.0	1	8	14	16	15	21	39	59	85	110	134	151	160
55.0	2	8	16	17	16	23	43	66	93	123	146	165	170
60.0	2	9	16	20	17	25	46	71	101	130	157	179	182
65.0	2	10	17	20	18	28	50	75	106	137	167	187	194
70.0	2	10	18	20	20	29	53	81	112	145	177	198	203
75.0	2	11	19	22	20	30	56	83	119	150	181	204	211
80.0	2	11	19	22	21	31	56	86	121	154	187	209	216
85.0	2	10	20	23	21	32	57	86	123	156	187	211	222
90.0	2	11	20	23	21	31	58	88	124	158	190	213	220
95.0	2	11	20	23	21	32	57	86	122	158	189	211	218
100.0	2	11	19	22	21	31	56	86	120	153	188	209	217
105.0	2	11	20	21	21	30	56	82	118	151	183	206	213
110.0	3	12	19	22	20	29	54	81	113	145	178	199	207
115.0	3	11	18	21	19	28	51	77	110	140	171	191	198
120.0	3	10	18	20	18	26	48	71	102	131	159	179	187
125.0	3	10	16	19	17	24	44	66	94	123	149	168	173
130.0	3	10	16	18	16	22	39	60	86	113	139	155	160
135.0	4	9	15	17	15	20	37	54	77	102	123	141	145
140.0	4	9	15	16	14	17	32	48	68	88	109	125	129
145.0	6	9	13	14	12	15	26	41	58	77	93	106	110
150.0	5	9	13	13	11	13	23	34	48	64	77	87	92
155.0	7	10	12	12	10	15	23	28	37	50	62	73	77
160.0	8	10	12	12	13	21	28	30	32	39	47	55	60
165.0	12	13	14	18	25	30	37	34	31	34	36	38	38
170.0	22	23	26	32	37	38	38	39	39	43	39	37	35
175.0	32	32	35	34	34	36	38	34	36	40	40	41	40
180.0	31	31	31	31	31	31	31	31	31	31	31	31	31