



Photometric Report

Number of lamps: 2  
Lumens per lamp: 1200.00  
Input watts: 54.00  
Distribution: Direct-Indirect  
Efficiency: 46.8  
Photometric type: C  
Luminous shape: Rectangle  
Units: Feet  
Luminous Dimensions:  
0-180 Axis: 0.319  
90-270 Axis: 1.500  
Height: 1.500  
Spacing Criteria (0): 3.11  
Spacing Criteria (90): 1.31  
Spacing Criteria (Four Luminaires): 1.89

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	66	3	6
0-40	117	5	10
0-60	266	11	24
0-90	564	23	50
90-120	297	12	26
90-150	496	21	44
90-180	561	23	50
0-180	1124	47	100

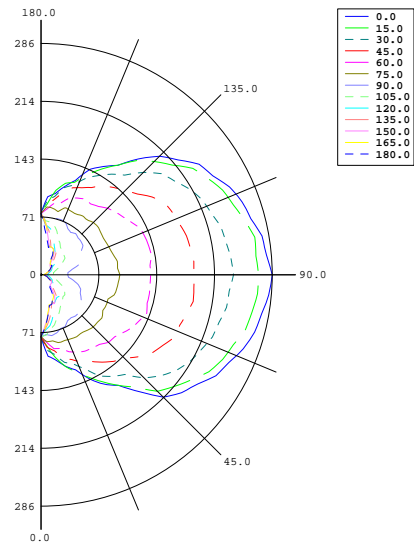
Total Luminaire Efficiency = 47%

Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	1723	1723	1723	1723	1723
45.0	1193	921	1054	113	99
55.0	1197	975	984	91	76
65.0	1231	1004	905	68	47
75.0	1281	1008	877	42	31
85.0	1333	1040	707	26	17

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	0.5	0.3	0.1
RCR																			
0	50	50	50	50	46	46	46	46	39	39	39	32	32	32	26	26	26	23	
1	44	41	38	36	40	37	35	33	31	29	28	25	24	23	20	19	18	15	
2	39	34	31	28	35	32	28	25	26	23	21	21	19	17	16	15	14	11	
3	35	30	25	22	32	27	23	20	22	19	17	18	16	14	14	12	11	9	
4	32	26	21	18	29	24	20	17	19	16	14	16	13	11	12	10	9	7	
5	29	23	18	15	26	21	17	14	17	14	12	14	11	9	11	9	7	6	
6	27	20	16	13	24	18	15	12	15	12	10	12	10	8	10	8	6	5	
7	24	18	14	11	22	17	13	10	14	11	9	11	9	7	9	7	5	4	
8	23	16	12	10	21	15	11	9	12	10	7	10	8	6	8	6	5	3	
9	21	15	11	8	19	14	10	8	11	9	7	9	7	5	7	5	4	3	
10	20	13	10	7	18	12	9	7	10	8	6	8	6	5	7	5	4	3	





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	77	77	77	77	77	77	77	77	77	77	77	77	77
5.0	101	89	94	90	84	83	74	75	68	66	62	65	64
10.0	107	104	100	95	93	83	76	68	64	57	50	49	50
15.0	117	118	112	106	94	87	75	64	55	48	40	39	40
20.0	125	128	117	112	101	86	71	57	47	38	38	39	39
25.0	142	140	128	119	106	87	71	53	39	38	39	34	33
30.0	156	153	144	124	109	88	66	47	36	37	35	31	29
35.0	167	167	153	132	110	87	65	43	34	33	27	22	19
40.0	188	181	161	140	112	89	66	41	35	26	17	18	18
45.0	214	204	180	146	118	91	66	38	31	18	17	19	18
50.0	227	215	194	158	119	91	63	38	24	15	17	18	18
55.0	236	226	205	168	124	92	61	35	18	16	17	15	15
60.0	250	240	213	174	130	88	57	33	16	15	13	13	13
65.0	256	248	219	182	134	89	53	26	15	12	10	10	10
70.0	267	253	225	183	139	88	52	22	13	9	8	8	9
75.0	273	262	228	186	136	94	48	18	11	8	7	6	7
80.0	277	265	233	191	136	95	41	16	10	7	5	5	5
85.0	283	269	234	190	135	96	34	16	8	5	4	3	4
90.0	286	269	238	189	135	97	33	15	8	4	3	3	3
95.0	280	267	236	190	135	95	34	16	8	5	3	3	3
100.0	277	268	232	187	139	96	39	16	9	6	5	5	5
105.0	269	260	230	186	138	93	48	18	10	8	6	6	6
110.0	265	253	224	182	137	91	53	22	13	10	8	8	8
115.0	257	248	220	180	136	90	55	26	15	12	10	10	10
120.0	245	238	212	177	129	89	57	31	16	14	12	12	13
125.0	238	229	202	168	124	90	63	36	17	16	15	15	15
130.0	221	211	194	155	121	92	64	37	23	15	17	18	18
135.0	207	198	179	147	116	92	65	38	30	16	16	17	17
140.0	187	184	161	141	110	89	67	40	33	25	17	18	17
145.0	165	165	152	134	107	89	64	42	34	32	26	20	17
150.0	155	151	142	125	108	87	66	47	34	35	32	31	29
155.0	144	137	132	119	105	87	72	49	39	36	36	36	35
160.0	124	122	118	114	101	88	73	58	45	36	36	37	37
165.0	113	117	112	105	91	81	72	63	55	44	38	37	35
170.0	102	106	98	95	89	84	74	66	59	56	48	49	44
175.0	97	88	92	86	81	84	76	67	62	63	66	65	56
180.0	76	76	76	76	76	76	76	76	76	76	76	76	76