



# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 2950.00  
 Input watts: 64.00  
 Distribution: Direct-Indirect  
 Efficiency: 62.9  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 0.000  
 90-270 Axis: 3.688  
 Height: 0.750  
 Spacing Criteria (0): 19.03  
 Spacing Criteria (90): 2.68  
 Spacing Criteria (Four Luminaires): 11.52

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	54	1	1
0-40	162	3	4
0-60	646	11	17
0-90	1829	31	49
90-120	1199	20	32
90-150	1825	31	49
90-180	1884	32	51
0-180	3712	63	100

Total Luminaire Efficiency = 63%

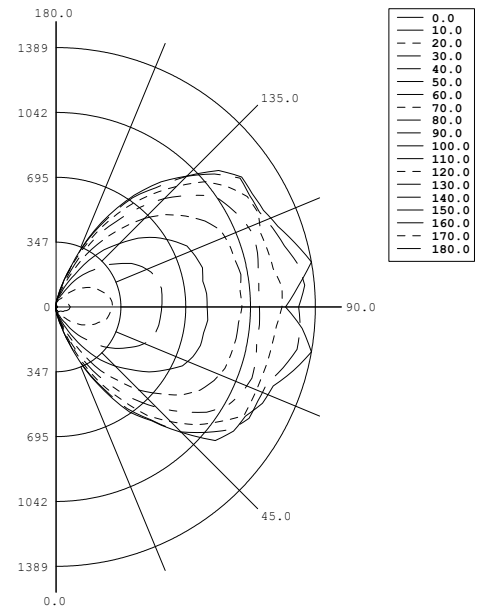
### Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	0	0	0	0	0
45.0	5233	4199	909147520	0	0
55.0	5514	4803	780444544	0	0
65.0	5243	5104	569815744	0	0
75.0	5308	5046	526349888	0	0
85.0	5173	4962	443322336	0	0

### 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	0.0	
RCR																		
0	67	67	67	62	62	62	62	52	52	52	43	43	43	35	35	35	31	
1	58	53	49	46	53	49	45	42	40	37	35	32	30	28	25	23	18	
2	51	44	39	34	46	40	36	32	33	29	26	26	23	21	20	17	12	
3	46	38	32	27	41	34	29	25	28	24	20	22	18	16	16	14	9	
4	41	33	26	22	37	30	24	20	24	19	16	19	15	12	14	11	6	
5	37	28	22	18	34	26	20	16	21	16	13	16	13	10	12	9	5	
6	34	25	19	15	31	23	17	13	18	14	11	14	11	8	10	8	4	
7	31	22	17	12	28	20	15	11	16	12	9	13	9	7	9	7	3	
8	29	20	14	11	26	18	13	10	15	11	8	12	8	6	8	6	2	
9	27	18	13	9	24	16	12	8	13	9	7	10	7	5	8	5	2	
10	25	16	11	8	23	15	10	7	12	8	6	10	7	4	7	5	2	





Candela Distribution

	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
0.0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5.0	32	43	32	30	39	27	20	8	7	0	0	0	0	0	0	0	0	0	0
10.0	57	56	48	48	35	37	35	25	11	1	0	0	0	0	0	0	0	0	0
15.0	110	102	88	76	60	49	42	37	22	3	0	0	0	0	0	0	0	0	0
20.0	209	213	170	142	112	73	47	31	22	5	0	0	0	0	0	0	0	0	0
25.0	366	358	314	261	186	121	72	45	26	4	0	0	0	0	0	0	0	0	0
30.0	521	502	466	393	297	194	98	53	30	6	0	0	0	0	0	0	0	0	0
35.0	687	664	601	517	417	281	156	60	30	7	0	0	0	0	0	0	0	0	0
40.0	796	790	758	643	513	371	210	80	30	6	0	0	0	0	0	0	0	0	0
45.0	951	947	869	760	630	449	262	112	32	7	0	0	0	0	0	0	0	0	0
50.0	1113	1045	982	873	724	522	331	136	36	7	0	0	0	0	0	0	0	0	0
55.0	1160	1144	1071	984	822	608	387	167	42	7	0	0	0	0	0	0	0	0	0
60.0	1171	1194	1162	1058	891	675	438	193	48	6	0	0	0	0	0	0	0	0	0
65.0	1221	1193	1162	1095	933	748	491	223	49	6	0	0	0	0	0	0	0	0	0
70.0	1238	1202	1164	1117	962	780	534	243	59	5	0	0	0	0	0	0	0	0	0
75.0	1317	1260	1170	1108	971	800	550	276	65	6	0	0	0	0	0	0	0	0	0
80.0	1389	1312	1175	1093	979	803	559	285	72	6	0	0	0	0	0	0	0	0	0
85.0	1324	1313	1185	1094	981	815	562	293	73	5	0	0	0	0	0	0	0	0	0
90.0	1230	1300	1211	1090	996	809	566	302	77	5	0	0	0	0	0	0	0	0	0
95.0	1304	1338	1216	1091	989	810	570	301	73	5	0	0	0	0	0	0	0	0	0
100.0	1389	1316	1182	1100	1005	798	573	293	69	5	0	0	0	0	0	0	0	0	0
105.0	1326	1267	1174	1118	990	812	559	276	70	6	0	0	0	0	0	0	0	0	0
110.0	1265	1236	1166	1127	986	794	544	253	61	7	0	0	0	0	0	0	0	0	0
115.0	1226	1203	1195	1105	972	773	510	236	59	6	0	0	0	0	0	0	0	0	0
120.0	1214	1198	1183	1071	921	713	466	210	50	8	0	0	0	0	0	0	0	0	0
125.0	1214	1203	1123	1037	849	650	404	179	42	7	0	0	0	0	0	0	0	0	0
130.0	1137	1108	1044	929	769	574	350	157	36	7	0	0	0	0	0	0	0	0	0
135.0	992	991	913	822	672	480	280	120	36	7	0	0	0	0	0	0	0	0	0
140.0	875	835	784	695	554	400	226	90	35	7	0	0	0	0	0	0	0	0	0
145.0	731	715	647	557	438	305	172	65	32	7	0	0	0	0	0	0	0	0	0
150.0	569	545	499	437	326	200	112	52	31	6	0	0	0	0	0	0	0	0	0
155.0	404	390	349	287	205	139	75	47	27	4	0	0	0	0	0	0	0	0	0
160.0	224	221	207	159	124	82	55	42	24	5	0	0	0	0	0	0	0	0	0
165.0	121	120	101	81	71	55	41	30	20	3	0	0	0	0	0	0	0	0	0
170.0	51	56	49	51	44	39	32	28	16	1	0	0	0	0	0	0	0	0	0
175.0	37	35	34	40	31	24	23	17	7	1	0	0	0	0	0	0	0	0	0
180.0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6