



# Photometric Report

Number of lamps: 1  
 Lumens per lamp: 3850.00  
 Input watts: 75.00  
 Distribution: Direct-Indirect  
 Efficiency: 61.7  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.980  
 90-270 Axis: 0.000  
 Height: 0.400  
 Spacing Criteria (0): -0.01  
 Spacing Criteria (90): -0.01  
 Spacing Criteria (Four Luminaires): -0.01

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	56	1	2
0-40	144	4	6
0-60	492	13	21
0-90	1281	33	54
90-120	743	19	31
90-150	1059	28	45
90-180	1093	28	46
0-180	2374	62	100

Total Luminaire Efficiency = 62%

### Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	0	0	0	0	0	0	0	0
45.0	0	5598	6445	5598	0	0	0	0
55.0	0	5720	6644	5720	0	0	0	0
65.0	0	5718	6528	5718	0	0	0	0
75.0	0	5484	6314	5484	0	0	0	0
85.0	0	5202	6095	5202	0	0	0	0

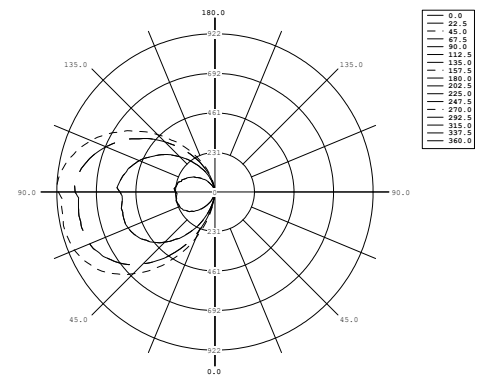
### Coefficients of Utilization

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	67	62	62	62	62	53	53	53	44	44	44	37	37	37	33
1	57	53	49	45	52	49	45	42	41	38	35	33	31	29	27	25	24	20
2	50	44	39	34	46	40	35	31	33	30	26	27	24	22	21	19	17	14
3	45	37	31	27	41	34	29	24	28	24	20	23	19	16	17	15	13	10
4	41	32	26	21	37	29	24	20	24	20	16	19	16	13	15	12	10	7
5	37	28	22	17	33	26	20	16	21	17	13	17	13	11	13	10	8	6
6	34	25	19	15	31	23	17	13	19	14	11	15	11	9	11	9	6	5
7	31	22	16	12	28	20	15	11	17	12	9	13	10	7	10	7	5	4
8	29	20	14	11	26	18	13	10	15	11	8	12	9	6	9	7	5	3
9	26	18	13	9	24	16	12	8	14	10	7	11	8	5	8	6	4	2
10	25	16	11	8	22	15	10	7	12	9	6	10	7	5	8	5	3	2





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	202.5	225.0	247.5	270.0	292.5	315.0	337.5	360.0
0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2.5	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0
5.0	0	0	0	0	0	0	0	0	0	0	8	14	20	14	8	0	0
7.5	0	0	0	0	0	0	0	0	0	0	26	31	52	31	26	0	0
10.0	0	0	0	0	0	0	0	0	0	8	43	61	81	61	43	8	0
12.5	0	0	0	0	0	0	0	0	0	17	66	96	119	96	66	17	0
15.0	0	0	0	0	0	0	0	0	0	22	90	128	160	128	90	22	0
17.5	0	0	0	0	0	0	0	0	0	29	116	169	201	169	116	29	0
20.0	0	0	0	0	0	0	0	0	0	37	143	204	245	204	143	37	0
22.5	0	0	0	0	0	0	0	0	0	52	171	248	291	248	171	52	0
25.0	0	0	0	0	0	0	0	0	0	64	201	289	338	289	201	64	0
27.5	0	0	0	0	0	0	0	0	0	73	230	329	382	329	230	73	0
30.0	0	0	0	0	0	0	0	0	0	84	256	367	426	367	256	84	0
32.5	0	0	0	0	0	0	0	0	0	96	282	405	466	405	282	96	0
35.0	0	0	0	0	0	0	0	0	0	108	312	446	517	446	312	108	0
37.5	0	0	0	0	0	0	0	0	0	122	341	487	557	487	341	122	0
40.0	0	0	0	0	0	0	0	0	0	131	361	522	601	522	361	131	0
42.5	0	0	0	0	0	0	0	0	0	145	391	560	638	560	391	145	0
45.0	0	0	0	0	0	0	0	0	0	154	414	592	674	592	414	154	0
47.5	0	0	0	0	0	0	0	0	0	169	440	627	715	627	440	169	0
50.0	0	0	0	0	0	0	0	0	0	175	458	659	744	659	458	175	0
52.5	0	0	0	0	0	0	0	0	0	189	478	686	776	686	478	189	0
55.0	0	0	0	0	0	0	0	0	0	195	490	709	805	709	490	195	0
57.5	0	0	0	0	0	0	0	0	0	201	510	729	828	729	510	201	0
60.0	0	0	0	0	0	0	0	0	0	213	522	752	843	752	522	213	0
62.5	0	0	0	0	0	0	0	0	0	215	533	764	863	764	533	215	0
65.0	0	0	0	0	0	0	0	0	0	222	542	782	875	782	542	222	0
67.5	0	0	0	0	0	0	0	0	0	224	548	791	887	791	548	224	0
70.0	0	0	0	0	0	0	0	0	0	224	554	796	893	796	554	224	0
72.5	0	0	0	0	0	0	0	0	0	227	554	799	898	799	554	227	0
75.0	0	0	0	0	0	0	0	0	0	230	554	805	902	805	554	230	0
77.5	0	0	0	0	0	0	0	0	0	233	551	802	905	802	551	233	0
80.0	0	0	0	0	0	0	0	0	0	227	554	805	898	805	554	227	0
82.5	0	0	0	0	0	0	0	0	0	227	548	802	898	802	548	227	0
85.0	0	0	0	0	0	0	0	0	0	224	542	799	898	799	542	224	0
87.5	0	0	0	0	0	0	0	0	0	222	542	796	893	796	542	222	0
90.0	0	0	0	0	0	0	0	0	0	228	554	815	913	815	554	228	0
92.5	0	0	0	0	0	0	0	0	0	236	572	819	922	819	572	236	0
95.0	0	0	0	0	0	0	0	0	0	239	563	814	916	814	563	239	0
97.5	0	0	0	0	0	0	0	0	0	230	554	802	905	802	554	230	0
100.0	0	0	0	0	0	0	0	0	0	227	545	791	890	791	545	227	0
102.5	0	0	0	0	0	0	0	0	0	224	531	773	875	773	531	224	0
105.0	0	0	0	0	0	0	0	0	0	222	524	756	852	756	524	222	0
107.5	0	0	0	0	0	0	0	0	0	206	508	735	835	735	508	206	0
110.0	0	0	0	0	0	0	0	0	0	206	493	712	808	712	493	206	0
112.5	0	0	0	0	0	0	0	0	0	195	478	689	782	689	478	195	0
115.0	0	0	0	0	0	0	0	0	0	187	461	662	756	662	461	187	0
117.5	0	0	0	0	0	0	0	0	0	180	438	636	721	636	438	180	0
120.0	0	0	0	0	0	0	0	0	0	171	417	610	691	610	417	171	0
122.5	0	0	0	0	0	0	0	0	0	160	399	577	650	577	399	160	0
125.0	0	0	0	0	0	0	0	0	0	154	379	540	624	540	379	154	0
127.5	0	0	0	0	0	0	0	0	0	139	359	513	580	513	359	139	0
130.0	0	0	0	0	0	0	0	0	0	131	338	481	548	481	338	131	0
132.5	0	0	0	0	0	0	0	0	0	122	312	446	513	446	312	122	0
135.0	0	0	0	0	0	0	0	0	0	113	291	414	473	414	291	113	0
137.5	0	0	0	0	0	0	0	0	0	101	268	379	438	379	268	101	0
140.0	0	0	0	0	0	0	0	0	0	96	248	350	394	350	248	96	0
142.5	0	0	0	0	0	0	0	0	0	87	224	315	367	315	224	87	0
145.0	0	0	0	0	0	0	0	0	0	78	201	285	329	285	201	78	0
147.5	0	0	0	0	0	0	0	0	0	66	183	256	297	256	183	66	0
150.0	0	0	0	5	0	5	0	0	0	57	160	227	262	227	160	57	0
152.5	0	0	0	0	0	0	0	0	0	49	145	201	230	201	145	49	0
155.0	0	0	0	0	0	0	0	0	0	43	125	171	198	171	125	43	0
157.5	0	0	0	0	0	0	0	0	0	34	108	145	171	145	108	34	0
160.0	0	0	0	0	0	0	0	0	0	26	87	119	145	119	87	26	0
162.5	0	0	0	0	0	0	0	0	0	17	73	99	116	99	73	17	0
165.0	0	0	0	0	0	0	0	0	0	11	52	73	90	73	52	11	0
167.5	0	0	0	0	0	0	0	0	0	5	34	52	64	52	34	5	0
170.0	0	0	0	0	0	0	0	0	0	2	22	34	43	34	22	2	0
172.5	0	0	0	0	0	0	0	0	0	0	14	17	26	17	14	0	0
175.0	0	0	0	0	0	0	0	0	0	0	2	8	11	8	2	0	0
177.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0