



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 1400.00  
 Input watts: 30.00  
 Distribution: Direct  
 Efficiency: 63.2  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.750  
 90-270 Axis: 0.740  
 Height: 0.000  
 Spacing Criteria (0): 1.06  
 Spacing Criteria (90): 1.07  
 Spacing Criteria (Four Luminaires): 1.22

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	561	20	32
0-40	884	32	50
0-60	1465	52	83
0-90	1769	63	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1769	63	100

Total Luminaire Efficiency = 63%

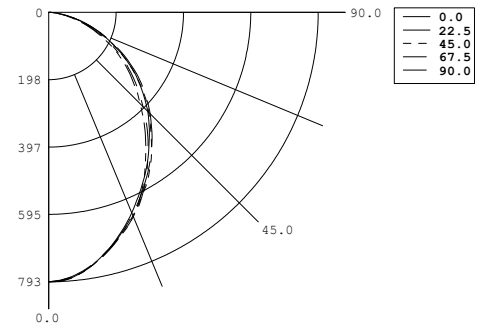
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	6591	6591	6591
45.0	4843	4890	4467
55.0	4463	4434	4029
65.0	3855	3855	3422
75.0	3083	2987	2633
85.0	1526	1240	1240

**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	75	75	75	75	74	74	74	74	70	70	67	67	67	65	65	65	63
1	69	67	64	62	68	65	63	61	63	61	59	60	59	57	58	57	54
2	64	59	55	51	62	57	54	51	55	52	49	53	51	48	51	49	46
3	58	52	47	43	57	51	46	43	49	45	42	47	44	41	46	43	39
4	54	46	41	37	52	45	40	37	44	40	36	42	39	36	41	38	34
5	49	42	36	32	48	41	36	32	40	35	32	38	34	31	37	34	30
6	46	38	32	28	45	37	32	28	36	31	28	35	31	28	34	30	26
7	43	34	29	25	41	34	29	25	33	28	25	32	28	25	31	27	23
8	40	31	26	23	39	31	26	22	30	26	22	29	25	22	29	25	21
9	37	29	24	20	36	29	24	20	28	23	20	27	23	20	27	23	19
10	35	27	22	19	34	26	22	19	26	21	19	25	21	18	25	21	17





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	793	793	793	793	793
2.5	789	793	792	790	791
5.0	781	784	785	782	784
7.5	768	771	771	769	771
10.0	754	755	754	752	754
12.5	733	736	733	733	736
15.0	712	714	713	714	716
17.5	688	691	692	693	694
20.0	664	668	670	673	674
22.5	639	644	648	651	651
25.0	612	620	624	628	623
27.5	587	595	601	600	593
30.0	562	571	579	572	562
32.5	537	547	552	540	529
35.0	511	522	526	508	498
37.5	485	498	497	480	468
40.0	461	473	468	451	439
42.5	436	447	442	421	409
45.0	412	422	416	392	380
47.5	385	396	391	364	355
50.0	359	369	363	338	327
52.5	333	343	334	313	303
55.0	308	316	306	287	278
57.5	278	286	277	262	253
60.0	250	259	249	235	228
62.5	223	229	222	210	201
65.0	196	201	196	183	174
67.5	169	173	169	158	150
70.0	145	146	143	132	127
72.5	120	119	117	108	104
75.0	96	95	93	85	82
77.5	73	71	68	64	61
80.0	51	49	48	43	41
82.5	32	28	29	26	28
85.0	16	14	13	12	13
87.5	7	3	5	3	4
90.0	0	0	0	0	0