



# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 8350.00  
 Input watts: 184.00  
 Distribution: Direct  
 Efficiency: 63.0  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 7.750  
 90-270 Axis: 0.740  
 Height: 0.000  
 Spacing Criteria (0): 1.12  
 Spacing Criteria (90): 1.11  
 Spacing Criteria (Four Luminaires): 1.26

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3110	19	30
0-40	4956	30	47
0-60	8479	51	81
0-90	10527	63	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	10527	63	100

Total Luminaire Efficiency = 63%

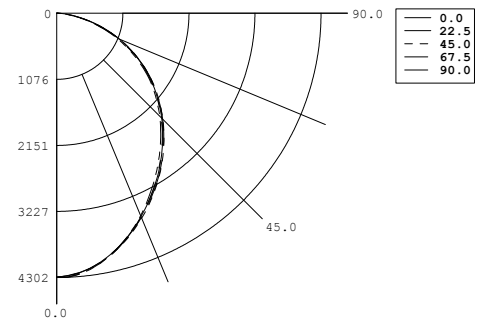
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8065	8065	8065
45.0	6410	6474	6291
55.0	6083	6139	5965
65.0	5591	5627	5369
75.0	4641	4583	4257
85.0	3166	2843	2390

### 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	0.0			
RCR																		
0	75	75	75	75	73	73	73	73	70	70	67	67	67	64	64	63		
1	69	66	64	61	67	65	62	60	62	60	58	60	58	57	56	55	54	
2	63	58	54	50	61	57	53	50	54	51	48	52	50	47	50	48	46	45
3	57	51	46	42	56	50	45	42	48	44	41	46	43	40	45	42	39	38
4	53	45	40	36	51	44	39	35	43	38	35	41	38	34	40	37	34	33
5	49	41	35	31	47	40	35	31	39	34	30	37	33	30	36	33	30	28
6	45	37	31	27	44	36	31	27	35	30	27	34	30	26	33	29	26	25
7	42	33	28	24	41	33	28	24	32	27	24	31	27	24	30	26	23	22
8	39	30	25	21	38	30	25	21	29	25	21	28	24	21	28	24	21	20
9	36	28	23	19	35	28	23	19	27	22	19	26	22	19	26	22	19	18
10	34	26	21	18	33	26	21	18	25	21	17	24	20	17	24	20	17	16





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	4297	4297	4297	4297	4297
2.5	4272	4277	4279	4297	4302
5.0	4238	4243	4244	4258	4265
7.5	4184	4186	4190	4202	4205
10.0	4113	4115	4119	4129	4129
12.5	4025	4027	4034	4040	4036
15.0	3927	3929	3941	3939	3931
17.5	3821	3824	3840	3828	3813
20.0	3704	3713	3726	3712	3695
22.5	3582	3599	3612	3590	3567
25.0	3459	3478	3494	3461	3434
27.5	3333	3354	3368	3332	3296
30.0	3207	3229	3243	3203	3165
32.5	3079	3104	3115	3067	3029
35.0	2946	2973	2983	2935	2895
37.5	2812	2842	2847	2801	2764
40.0	2682	2707	2713	2670	2630
42.5	2550	2572	2578	2537	2498
45.0	2415	2437	2439	2401	2370
47.5	2275	2297	2300	2266	2232
50.0	2136	2155	2162	2126	2099
52.5	2000	2018	2022	1994	1964
55.0	1859	1876	1876	1853	1823
57.5	1717	1729	1725	1704	1672
60.0	1563	1572	1575	1553	1520
62.5	1412	1416	1421	1395	1365
65.0	1259	1259	1267	1241	1209
67.5	1103	1101	1106	1079	1053
70.0	949	945	949	925	900
72.5	794	784	792	755	740
75.0	640	630	632	604	587
77.5	491	480	484	458	446
80.0	357	341	343	321	313
82.5	240	218	228	201	203
85.0	147	121	132	109	111
87.5	85	55	68	46	54
90.0	0	0	0	0	0