



# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 8350.00  
 Input watts: 188.00  
 Distribution: Direct  
 Efficiency: 47.4  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 7.650  
 90-270 Axis: 0.650  
 Height: 0.000  
 Spacing Criteria (0): 1.10  
 Spacing Criteria (90): 1.11  
 Spacing Criteria (Four Luminaires): 1.25

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2382	14	30
0-40	3784	23	48
0-60	6436	39	81
0-90	7919	47	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	7919	47	100

Total Luminaire Efficiency = 47%

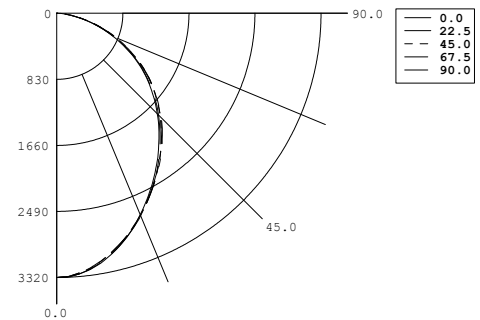
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7187	7187	7187
45.0	5461	5639	5633
55.0	5129	5329	5302
65.0	4564	4805	4666
75.0	3705	3839	3739
85.0	2186	2161	1863

### 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	0.7	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	57	57	57	57	55	55	55	53	53	53	51	51	51	48	48	48	48	
1	52	50	48	46	51	49	47	45	47	45	44	45	44	43	43	42	41	40
2	47	44	41	38	46	43	40	37	41	39	37	40	38	36	38	36	35	34
3	43	39	35	32	42	38	34	31	36	33	31	35	33	30	34	32	30	29
4	40	34	30	27	39	34	30	27	32	29	27	31	28	26	30	28	26	25
5	37	31	27	23	36	30	26	23	29	26	23	28	25	23	27	25	23	22
6	34	28	24	21	33	27	23	20	26	23	20	26	22	20	25	22	20	19
7	31	25	21	18	31	25	21	18	24	21	18	23	20	18	23	20	18	17
8	29	23	19	16	29	23	19	16	22	19	16	22	18	16	21	18	16	15
9	27	21	17	15	27	21	17	15	20	17	15	20	17	15	19	17	15	14
10	26	20	16	13	25	19	16	13	19	16	13	18	15	13	18	15	13	12





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3320	3320	3320	3320	3320
2.5	3312	3312	3309	3312	3317
5.0	3287	3287	3275	3275	3287
7.5	3245	3241	3227	3227	3234
10.0	3188	3179	3165	3163	3169
12.5	3112	3112	3094	3094	3099
15.0	3032	3029	3016	3013	3018
17.5	2942	2942	2935	2931	2931
20.0	2846	2850	2841	2838	2836
22.5	2740	2756	2752	2742	2745
25.0	2634	2653	2648	2653	2646
27.5	2528	2552	2547	2552	2545
30.0	2423	2444	2452	2455	2446
32.5	2315	2345	2350	2359	2347
35.0	2212	2232	2248	2262	2248
37.5	2101	2126	2147	2166	2150
40.0	1996	2018	2046	2060	2044
42.5	1894	1911	1940	1961	1936
45.0	1784	1807	1842	1855	1840
47.5	1681	1702	1734	1743	1736
50.0	1571	1589	1628	1637	1623
52.5	1465	1477	1522	1522	1517
55.0	1359	1366	1412	1412	1405
57.5	1244	1260	1297	1295	1283
60.0	1129	1143	1177	1180	1152
62.5	1008	1026	1051	1049	1033
65.0	891	906	938	925	911
67.5	773	785	810	805	792
70.0	663	660	697	684	677
72.5	548	546	573	565	564
75.0	443	431	459	449	447
77.5	334	332	348	341	337
80.0	238	229	250	238	240
82.5	153	141	162	148	146
85.0	88	70	87	70	75
87.5	48	27	38	19	24
90.0	0	0	0	0	0