



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 5000.00  
 Input watts: 118.00  
 Distribution: Direct  
 Efficiency: 65.1  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.578  
 90-270 Axis: 0.750  
 Height: 0.000  
 Spacing Criteria (0): 1.21  
 Spacing Criteria (90): 1.26  
 Spacing Criteria (Four Luminaires): 1.40

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	1742	17	27
0-40	2849	28	44
0-60	5138	51	79
0-90	6509	65	100
90-120	3	0	0
90-150	3	0	0
90-180	3	0	0
0-180	6512	65	100

Total Luminaire Efficiency = 65%

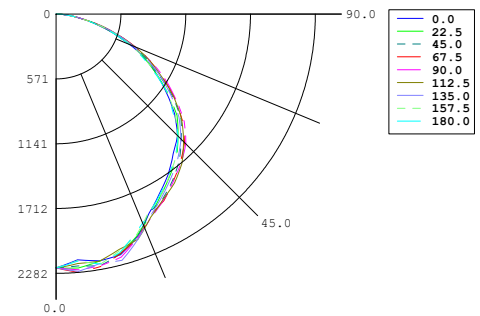
**Luminance Data in candela/square meter**

	0.0	45.0	90.0	135.0	180.0
0.0	8966	8966	8966	8966	8966
45.0	8577	8839	9165	8821	8626
55.0	8230	8715	8938	8603	8322
65.0	7735	8007	8212	7967	7554
75.0	6060	6403	6723	6501	6138
85.0	4243	4313	4378	4333	3928

**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	78	78	78	78	76	76	76	76	73	73	69	69	69	67	67	67	65
1	71	68	65	63	69	66	64	62	64	62	60	61	59	58	59	57	55
2	65	59	55	51	63	58	54	50	56	52	49	53	50	48	51	49	45
3	59	52	46	42	57	51	46	42	49	45	41	47	43	40	45	42	38
4	54	46	40	36	52	45	40	35	43	39	35	42	38	34	40	37	32
5	49	41	35	31	48	40	35	30	39	34	30	37	33	30	36	32	28
6	46	37	31	27	44	36	31	26	35	30	26	34	29	26	33	29	24
7	42	33	27	23	41	33	27	23	32	27	23	31	26	23	30	26	21
8	39	30	25	21	38	30	24	21	29	24	21	28	24	21	27	23	19
9	37	28	22	19	36	27	22	19	27	22	19	26	22	18	25	21	17
10	34	26	20	17	33	25	20	17	25	20	17	24	20	17	23	20	16





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	2234	2234	2234	2234	2234	2234	2234	2234	2234
5.0	2171	2243	2225	2282	2259	2204	2273	2178	2183
10.0	2205	2208	2249	2256	2249	2208	2228	2236	2234
15.0	2193	2181	2186	2182	2215	2144	2244	2156	2173
20.0	2086	2078	2094	2098	2095	2109	2109	2069	2046
25.0	1936	1955	1930	1956	1976	1972	1961	1925	1937
30.0	1822	1843	1878	1897	1890	1883	1860	1845	1830
35.0	1721	1742	1788	1798	1799	1816	1762	1738	1731
40.0	1603	1648	1686	1702	1710	1721	1665	1641	1631
45.0	1511	1517	1557	1598	1615	1587	1554	1509	1520
50.0	1360	1389	1435	1448	1471	1443	1411	1367	1342
55.0	1176	1190	1246	1267	1277	1262	1230	1189	1189
60.0	1000	997	1023	1060	1085	1051	1036	994	978
65.0	815	814	843	863	865	865	839	808	796
70.0	591	597	626	642	634	636	631	609	594
75.0	391	406	413	424	434	427	419	406	396
80.0	216	208	217	220	227	217	220	209	215
85.0	92	88	94	92	95	96	94	93	85
90.0	12	12	13	13	11	12	12	13	11
95.0	0	0	0	0	0	0	0	0	0
100.0	0	0	0	0	0	0	0	0	0
105.0	0	0	0	0	0	0	0	0	0
110.0	0	0	0	0	0	0	0	0	0
115.0	0	0	0	0	0	0	0	0	0
120.0	0	0	0	0	0	0	0	0	0
125.0	0	0	0	0	0	0	0	0	0
130.0	0	0	0	0	0	0	0	0	0
135.0	0	0	0	0	0	0	0	0	0
140.0	0	0	0	0	0	0	0	0	0
145.0	0	0	0	0	0	0	0	0	0
150.0	0	0	0	0	0	0	0	0	0
155.0	0	0	0	0	0	0	0	0	0
160.0	0	0	0	0	0	0	0	0	0
165.0	0	0	0	0	0	0	0	0	0
170.0	0	0	0	0	0	0	0	0	0
175.0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0