



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 3850.00  
 Input watts: 120.00  
 Distribution: Direct  
 Efficiency: 64.7  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.760  
 90-270 Axis: 0.740  
 Height: 0.000  
 Spacing Criteria (0): 1.10  
 Spacing Criteria (90): 1.06  
 Spacing Criteria (Four Luminaires): 1.23

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	1522	20	31
0-40	2403	31	48
0-60	4058	53	81
0-90	4979	65	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4979	65	100

Total Luminaire Efficiency = 65%

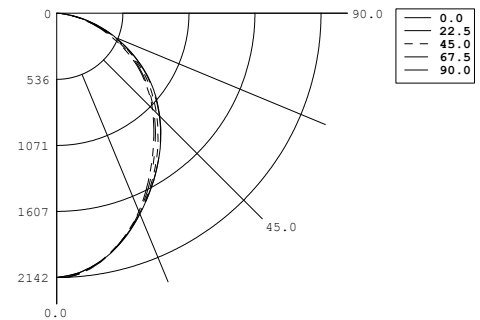
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	8286	8286	8286
45.0	6456	6242	5991
55.0	6097	5868	5585
65.0	5447	5282	4861
75.0	4454	4215	3797
85.0	2530	2175	1997

**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	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.1	0.0
RCR																	
0	77	77	77	75	75	75	75	72	72	72	69	69	69	66	66	66	65
1	71	68	65	63	69	67	64	62	64	62	60	61	60	58	59	58	55
2	65	60	55	52	63	58	55	51	56	53	50	54	51	49	52	50	46
3	59	53	48	43	58	52	47	43	50	46	42	48	44	42	46	43	39
4	54	47	41	37	53	46	41	37	44	40	36	43	39	36	41	38	34
5	50	42	36	32	49	41	36	32	40	35	32	39	35	31	37	34	30
6	46	38	32	28	45	37	32	28	36	31	28	35	31	28	34	30	26
7	43	35	29	25	42	34	29	25	33	28	25	32	28	25	31	27	23
8	40	32	26	22	39	31	26	22	30	26	22	30	25	22	29	25	21
9	38	29	24	20	37	29	24	20	28	23	20	27	23	20	27	23	19
10	35	27	22	19	34	27	22	18	26	21	18	25	21	18	25	21	17





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2142	2142	2142	2142	2142
2.5	2129	2130	2133	2140	2141
5.0	2110	2111	2114	2120	2121
7.5	2079	2080	2084	2089	2089
10.0	2043	2040	2040	2046	2047
12.5	1997	1994	1991	1996	1997
15.0	1944	1940	1936	1939	1939
17.5	1888	1882	1878	1879	1877
20.0	1825	1823	1816	1815	1809
22.5	1761	1759	1754	1747	1739
25.0	1696	1695	1688	1675	1662
27.5	1629	1632	1618	1603	1583
30.0	1567	1569	1552	1529	1506
32.5	1503	1504	1482	1454	1432
35.0	1439	1439	1414	1380	1359
37.5	1376	1374	1345	1310	1290
40.0	1311	1308	1274	1243	1223
42.5	1246	1242	1209	1176	1158
45.0	1180	1175	1141	1112	1095
47.5	1113	1107	1072	1044	1032
50.0	1046	1036	1006	977	963
52.5	977	966	941	911	897
55.0	904	897	870	843	828
57.5	830	824	800	775	757
60.0	751	747	726	702	683
62.5	673	667	651	629	608
65.0	595	588	577	556	531
67.5	519	510	504	479	460
70.0	447	434	429	407	390
72.5	372	358	355	335	321
75.0	298	284	282	264	254
77.5	228	216	212	198	192
80.0	162	151	149	137	133
82.5	103	92	93	84	84
85.0	57	46	49	43	45
87.5	24	15	18	14	16
90.0	0	0	0	0	0