



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3850.00
 Input watts: 100.00
 Distribution: Direct
 Efficiency: 65.2
 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): 1.11
 Spacing Criteria (90): 1.09
 Spacing Criteria (Four Luminaires): 1.24

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1523	20	30
0-40	2412	31	48
0-60	4093	53	82
0-90	5019	65	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5019	65	100

Total Luminaire Efficiency = 65%

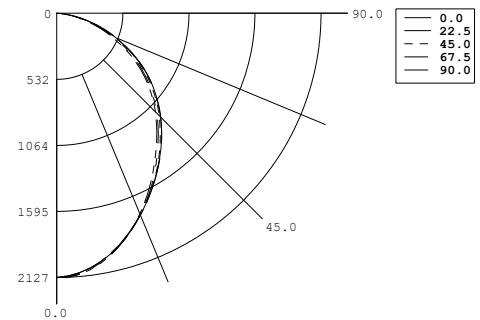
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8228	8228	8228
45.0	6472	6374	6144
55.0	6117	5996	5699
65.0	5419	5382	4916
75.0	4409	4215	3797
85.0	2219	1909	1820

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	78	78	78	78	76	76	76	76	73	73	69	69	69	67	67	67	67	65
1	71	69	66	64	70	67	65	63	64	62	61	62	60	59	59	58	57	56
2	65	60	56	52	64	59	55	52	57	53	50	54	52	49	52	50	48	47
3	60	53	48	44	58	52	47	43	50	46	43	48	45	42	47	44	41	40
4	55	47	42	37	53	46	41	37	45	40	37	43	39	36	42	38	36	34
5	50	42	37	32	49	42	36	32	40	35	32	39	35	31	38	34	31	30
6	47	38	32	28	45	38	32	28	36	32	28	35	31	28	34	31	28	26
7	43	35	29	25	42	34	29	25	33	28	25	32	28	25	31	28	25	23
8	40	32	26	23	39	31	26	23	30	26	22	30	25	22	29	25	22	21
9	38	29	24	20	37	29	24	20	28	23	20	27	23	20	27	23	20	19
10	36	27	22	19	35	27	22	19	26	22	18	25	21	18	25	21	18	17





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2127	2127	2127	2127	2127
2.5	2116	2116	2118	2124	2127
5.0	2096	2097	2100	2107	2110
7.5	2068	2067	2069	2077	2081
10.0	2031	2029	2030	2038	2042
12.5	1987	1984	1983	1991	1995
15.0	1938	1933	1933	1938	1940
17.5	1881	1875	1879	1881	1880
20.0	1821	1817	1820	1819	1816
22.5	1758	1756	1759	1753	1747
25.0	1694	1695	1695	1687	1675
27.5	1630	1632	1628	1619	1603
30.0	1567	1569	1563	1549	1529
32.5	1503	1505	1497	1477	1456
35.0	1437	1442	1430	1406	1386
37.5	1375	1378	1362	1336	1318
40.0	1311	1313	1295	1270	1252
42.5	1247	1247	1228	1204	1185
45.0	1183	1180	1165	1138	1123
47.5	1116	1112	1099	1069	1055
50.0	1047	1044	1029	1001	988
52.5	978	976	959	934	918
55.0	907	906	889	866	845
57.5	831	832	816	793	772
60.0	750	755	740	718	697
62.5	670	675	664	642	616
65.0	592	593	588	564	537
67.5	517	514	510	488	463
70.0	445	437	434	412	392
72.5	370	360	357	337	321
75.0	295	286	282	265	254
77.5	225	215	213	199	190
80.0	159	149	147	138	132
82.5	99	90	89	82	80
85.0	50	41	43	41	41
87.5	19	12	15	11	13
90.0	0	0	0	0	0