



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3050.00
 Input watts: 163.00
 Distribution: Direct
 Efficiency: 40.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.667
 90-270 Axis: 1.677
 Height: 0.000
 Spacing Criteria (0): 1.07
 Spacing Criteria (90): 1.14
 Spacing Criteria (Four Luminaires): 1.17

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1780	15	36
0-40	2760	23	56
0-60	4245	35	86
0-90	4949	41	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4949	41	100

Total Luminaire Efficiency = 41%

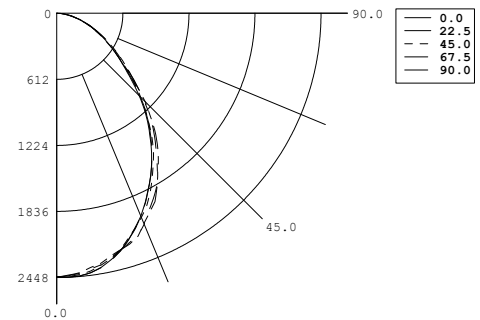
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4278	4278	4278
45.0	2669	2718	2864
55.0	2093	2100	2209
65.0	1719	1706	1777
75.0	1386	1380	1427
85.0	1004	984	1004

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





G64400

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2444	2444	2444	2444	2444
2.5	2446	2448	2441	2434	2429
5.0	2442	2444	2430	2419	2413
7.5	2424	2423	2408	2390	2377
10.0	2388	2391	2368	2366	2352
12.5	2336	2341	2326	2320	2303
15.0	2278	2280	2268	2272	2270
17.5	2205	2202	2191	2230	2243
20.0	2116	2125	2119	2193	2198
22.5	2034	2034	2047	2115	2108
25.0	1936	1939	1970	2018	2035
27.5	1835	1838	1871	1936	1968
30.0	1741	1739	1766	1851	1857
32.5	1635	1637	1661	1732	1740
35.0	1526	1537	1561	1612	1640
37.5	1414	1427	1447	1497	1530
40.0	1309	1321	1325	1386	1410
42.5	1196	1211	1210	1266	1275
45.0	1078	1097	1098	1143	1157
47.5	960	983	990	1020	1011
50.0	852	869	883	904	902
52.5	763	768	781	797	807
55.0	686	686	688	714	724
57.5	612	612	605	636	644
60.0	543	543	535	564	568
62.5	478	480	471	494	497
65.0	415	419	412	429	429
67.5	358	362	353	369	367
70.0	306	311	301	316	312
72.5	254	260	249	264	259
75.0	205	212	204	216	211
77.5	161	168	160	169	165
80.0	122	128	121	131	125
82.5	82	90	83	91	85
85.0	50	55	49	57	50
87.5	20	26	20	27	19
90.0	0	0	0	0	0