



G64320

Photometric Report

Number of lamps: 4
 Lumens per lamp: 3050.00
 Input watts: 108.00
 Distribution: Direct
 Efficiency: 43.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.670
 90-270 Axis: 1.690
 Height: 0.000
 Spacing Criteria (0): 1.10
 Spacing Criteria (90): 1.13
 Spacing Criteria (Four Luminaires): 1.19

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1830	15	34
0-40	2858	23	54
0-60	4512	37	84
0-90	5342	44	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5342	44	100

Total Luminaire Efficiency = 44%

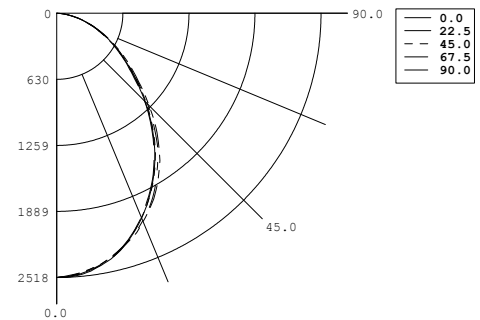
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4370	4370	4370
45.0	2916	2955	3048
55.0	2439	2445	2536
65.0	2078	2033	2115
75.0	1690	1656	1717
85.0	1115	1135	1175

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





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2518	2518	2518	2518	2518
2.5	2512	2517	2507	2512	2503
5.0	2495	2504	2495	2486	2485
7.5	2468	2478	2458	2467	2458
10.0	2439	2436	2427	2430	2428
12.5	2396	2390	2383	2396	2384
15.0	2338	2331	2332	2341	2328
17.5	2272	2263	2270	2272	2280
20.0	2193	2187	2190	2213	2224
22.5	2112	2102	2108	2140	2149
25.0	2025	2010	2026	2066	2075
27.5	1930	1919	1933	1980	1998
30.0	1835	1825	1839	1882	1906
32.5	1733	1721	1741	1777	1809
35.0	1628	1615	1637	1680	1712
37.5	1518	1508	1530	1573	1595
40.0	1410	1398	1418	1452	1486
42.5	1301	1291	1311	1339	1366
45.0	1188	1183	1204	1224	1242
47.5	1079	1073	1097	1107	1128
50.0	983	965	999	990	1020
52.5	889	874	901	898	926
55.0	806	793	808	812	838
57.5	728	712	719	733	752
60.0	651	638	640	651	669
62.5	574	562	565	573	592
65.0	506	493	495	503	515
67.5	438	427	425	434	444
70.0	374	367	367	370	379
72.5	314	305	305	305	315
75.0	252	247	247	248	256
77.5	198	192	194	194	198
80.0	143	143	143	143	146
82.5	99	96	97	97	101
85.0	56	55	57	53	59
87.5	25	20	22	20	22
90.0	0	0	0	0	0