



C63323

Photometric Report

Number of lamps: 3
 Lumens per lamp: 3050.00
 Input watts: 83.00
 Distribution: Direct
 Efficiency: 73.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.980
 90-270 Axis: 0.740
 Height: 0.167
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.34
 Spacing Criteria (Four Luminaires): 1.40

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1471	16	22
0-40	2425	26	36
0-60	4395	48	66
0-90	6101	67	91
90-120	465	5	7
90-150	579	6	9
90-180	583	6	9
0-180	6684	73	100

Total Luminaire Efficiency = 73%

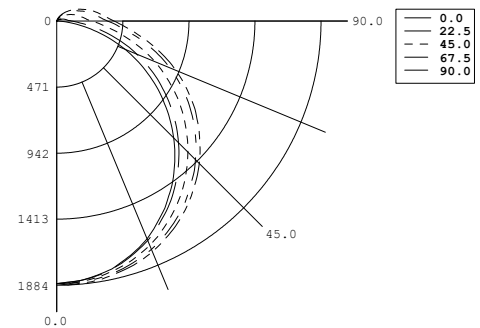
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6842	6842	6842
45.0	5843	5741	6055
55.0	5404	5432	5879
65.0	4760	5056	5723
75.0	3626	4568	5542
85.0	1304	4335	5752

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	86	86	86	86	83	83	83	83	78	78	78	73	73	73	69	69	67
1	77	73	69	66	74	71	67	64	66	64	61	62	60	58	59	57	53
2	69	63	57	53	67	61	56	52	57	53	50	54	50	47	51	48	43
3	63	55	48	43	61	53	47	43	50	45	41	47	43	39	44	41	36
4	57	48	42	36	55	47	41	36	44	39	35	42	37	33	39	36	30
5	53	43	36	31	51	42	35	31	39	34	30	37	33	29	35	31	26
6	49	39	32	27	47	38	31	27	36	30	26	34	29	25	32	28	23
7	45	35	28	24	43	34	28	23	32	27	23	31	26	22	29	25	20
8	42	32	25	21	40	31	25	21	29	24	20	28	23	20	27	22	18
9	39	29	23	19	38	28	23	19	27	22	18	26	21	18	25	20	16
10	37	27	21	17	35	26	21	17	25	20	16	24	19	16	23	19	14





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1872	1872	1872	1872	1872
2.5	1867	1863	1871	1875	1884
5.0	1859	1859	1867	1868	1877
7.5	1845	1848	1857	1865	1876
10.0	1828	1833	1844	1855	1867
12.5	1811	1811	1827	1842	1853
15.0	1780	1788	1809	1827	1839
17.5	1751	1759	1787	1808	1825
20.0	1718	1727	1760	1785	1804
22.5	1681	1694	1731	1763	1781
25.0	1636	1656	1698	1733	1752
27.5	1586	1607	1658	1701	1722
30.0	1541	1563	1619	1665	1691
32.5	1483	1515	1576	1628	1654
35.0	1431	1461	1531	1589	1616
37.5	1370	1406	1483	1541	1574
40.0	1308	1348	1430	1495	1529
42.5	1244	1289	1377	1450	1485
45.0	1178	1227	1321	1398	1436
47.5	1109	1164	1264	1348	1385
50.0	1041	1098	1203	1292	1329
52.5	967	1030	1145	1236	1278
55.0	899	964	1083	1178	1220
57.5	825	895	1020	1120	1167
60.0	749	829	953	1061	1104
62.5	677	758	887	997	1043
65.0	600	688	822	936	982
67.5	526	617	756	871	917
70.0	447	549	690	808	856
72.5	372	476	620	742	787
75.0	297	407	552	675	723
77.5	227	340	488	615	661
80.0	159	277	430	551	598
82.5	99	220	373	495	543
85.0	46	169	327	445	491
87.5	16	134	288	405	447
90.0	0	105	248	361	408
92.5	0	85	218	328	374
95.0	0	75	204	308	350
97.5	0	70	190	288	326
100.0	0	63	175	272	307
102.5	0	57	165	252	289
105.0	0	52	153	235	271
107.5	0	46	141	219	252
110.0	0	37	131	203	233
112.5	0	34	119	184	215
115.0	0	30	110	170	196
117.5	0	32	99	159	183
120.0	0	21	89	144	166
122.5	0	24	83	133	154
125.0	0	16	73	121	140
127.5	0	16	66	110	126
130.0	0	8	60	98	113
132.5	0	12	53	88	101
135.0	0	8	43	77	91
137.5	0	7	41	69	80
140.0	0	4	36	58	70
142.5	0	1	28	53	61
145.0	0	1	24	46	50
147.5	0	0	18	37	43
150.0	0	0	14	29	36
152.5	0	0	9	21	29
155.0	0	0	8	16	21
157.5	0	0	3	10	16
160.0	0	0	1	5	8
162.5	0	0	0	2	7
165.0	0	0	0	0	0
167.5	0	0	0	0	0
170.0	0	0	0	0	0
172.5	0	0	0	0	0
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0