



Photometric Report

Number of lamps: 2
 Lumens per lamp: 2850.00
 Input watts: 57.00
 Distribution: Direct
 Efficiency: 75.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 1.750
 Height: 0.000
 Spacing Criteria (0): 1.09
 Spacing Criteria (90): 1.05
 Spacing Criteria (Four Luminaires): 1.22

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1346	24	31
0-40	2118	37	49
0-60	3532	62	82
0-90	4303	75	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4303	75	100

Total Luminaire Efficiency = 75%

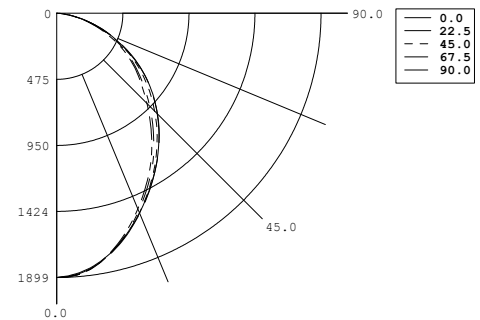
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6675	6675	6675
45.0	5070	4941	4553
55.0	4712	4553	4198
65.0	4059	4034	3751
75.0	3232	3164	3015
85.0	1492	1492	1492

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	90	90	90	90	88	88	88	88	84	84	84	80	80	80	77	77	77	76
1	83	80	77	74	81	78	75	73	75	72	70	72	70	68	69	68	66	65
2	76	70	65	61	74	68	64	60	66	62	59	63	60	57	61	58	56	55
3	69	62	56	51	67	61	55	51	58	54	50	56	52	49	54	51	48	47
4	64	55	49	44	62	54	48	43	52	47	43	50	46	42	49	45	42	40
5	59	49	43	38	57	49	42	38	47	42	37	45	41	37	44	40	37	35
6	54	45	38	33	53	44	38	33	43	37	33	41	36	33	40	36	32	31
7	51	41	34	30	49	40	34	30	39	33	29	38	33	29	37	32	29	27
8	47	37	31	27	46	37	31	27	36	30	26	35	30	26	34	29	26	25
9	44	34	28	24	43	34	28	24	33	28	24	32	27	24	31	27	24	22
10	41	32	26	22	41	31	26	22	31	25	22	30	25	22	29	25	22	20





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1899	1899	1899	1899	1899
2.5	1889	1894	1896	1897	1895
5.0	1872	1878	1882	1883	1882
7.5	1846	1852	1856	1857	1855
10.0	1811	1816	1816	1818	1816
12.5	1769	1773	1770	1769	1765
15.0	1719	1725	1719	1718	1710
17.5	1666	1672	1666	1661	1650
20.0	1610	1614	1609	1601	1587
22.5	1553	1557	1553	1537	1522
25.0	1495	1499	1491	1473	1457
27.5	1437	1440	1431	1409	1390
30.0	1379	1381	1368	1346	1327
32.5	1321	1321	1308	1282	1260
35.0	1262	1263	1246	1214	1190
37.5	1201	1204	1182	1144	1118
40.0	1142	1145	1121	1075	1049
42.5	1081	1085	1058	1010	981
45.0	1020	1023	994	944	916
47.5	960	959	930	880	852
50.0	899	895	869	817	793
52.5	835	834	805	758	738
55.0	769	770	743	701	685
57.5	699	704	679	645	627
60.0	629	636	616	588	573
62.5	557	567	550	529	514
65.0	488	496	485	471	451
67.5	426	430	421	408	389
70.0	361	365	356	346	332
72.5	298	300	293	284	276
75.0	238	238	233	226	222
77.5	179	179	175	171	169
80.0	124	124	122	120	119
82.5	77	76	75	72	73
85.0	37	35	37	34	37
87.5	15	10	12	9	11
90.0	0	0	0	0	0