



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 56.00
 Distribution: Direct
 Efficiency: 76.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.910
 90-270 Axis: 0.720
 Height: 0.000
 Spacing Criteria (0): 1.19
 Spacing Criteria (90): 1.18
 Spacing Criteria (Four Luminaires): 1.30

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1384	23	30
0-40	2224	36	48
0-60	3802	62	81
0-90	4682	77	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4682	77	100

Total Luminaire Efficiency = 77%

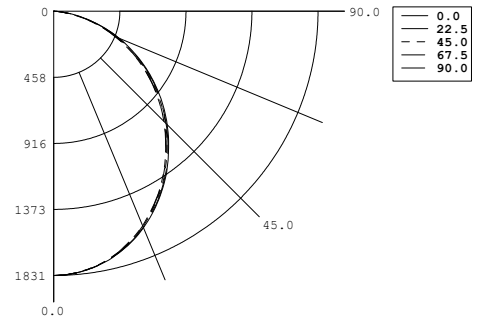
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7001	7001	7001
45.0	6007	5910	5829
55.0	5613	5500	5393
65.0	5085	4931	4813
75.0	4136	3959	3797
85.0	2062	1886	1711

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	92	92	92	89	89	89	89	85	85	85	82	82	82	78	78	78	77
1	84	81	77	75	82	79	76	73	76	73	71	73	71	69	70	68	65
2	77	71	66	61	75	69	64	61	66	63	59	64	61	58	62	59	55
3	70	62	56	51	68	61	55	51	59	54	50	57	52	49	55	51	47
4	64	55	49	44	63	54	48	43	52	47	43	51	46	42	49	45	40
5	59	49	43	38	58	49	42	38	47	41	37	46	41	37	44	40	36
6	55	45	38	33	53	44	38	33	43	37	33	41	36	32	40	36	30
7	51	41	34	29	49	40	34	29	39	33	29	38	33	29	37	32	27
8	47	37	31	26	46	37	30	26	36	30	26	35	30	26	34	29	24
9	44	34	28	24	43	34	28	24	33	27	23	32	27	23	31	27	22
10	42	31	25	21	41	31	25	21	30	25	21	30	25	21	29	24	20





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1831	1831	1831	1831	1831
2.5	1828	1828	1828	1830	1828
5.0	1819	1819	1818	1821	1818
7.5	1806	1806	1803	1808	1804
10.0	1787	1787	1784	1787	1785
12.5	1765	1763	1761	1762	1759
15.0	1735	1734	1730	1732	1728
17.5	1703	1700	1696	1696	1690
20.0	1666	1662	1658	1655	1651
22.5	1624	1620	1615	1610	1608
25.0	1578	1572	1566	1561	1557
27.5	1528	1522	1514	1509	1505
30.0	1475	1470	1462	1455	1452
32.5	1420	1413	1406	1398	1393
35.0	1363	1355	1345	1337	1333
37.5	1300	1294	1282	1275	1270
40.0	1237	1231	1220	1212	1205
42.5	1175	1166	1157	1146	1142
45.0	1111	1100	1093	1081	1078
47.5	1046	1034	1029	1012	1012
50.0	979	965	960	945	943
52.5	911	902	892	881	877
55.0	842	835	825	813	809
57.5	774	765	757	744	740
60.0	703	695	684	675	671
62.5	632	624	615	605	602
65.0	562	555	545	534	532
67.5	491	485	476	466	461
70.0	423	417	408	398	394
72.5	351	345	338	329	326
75.0	280	275	268	260	257
77.5	212	208	202	195	192
80.0	151	145	141	134	132
82.5	95	89	86	79	80
85.0	47	42	43	36	39
87.5	19	9	16	7	13
90.0	0	0	0	0	0