



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 56.00
 Distribution: Direct
 Efficiency: 79.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.580
 90-270 Axis: 1.730
 Height: 0.000
 Spacing Criteria (0): 1.06
 Spacing Criteria (90): 0.87
 Spacing Criteria (Four Luminaires): 1.07

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1742	29	36
0-40	2628	43	54
0-60	4110	67	85
0-90	4857	80	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4857	80	100

Total Luminaire Efficiency = 80%

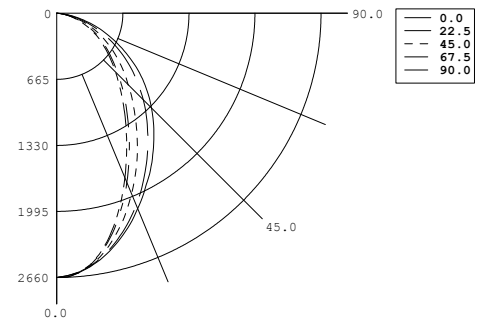
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4623	4623	4623
45.0	3311	2495	2057
55.0	3021	2166	1757
65.0	2587	1859	1497
75.0	2014	1410	1168
85.0	977	598	459

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	95	95	95	93	93	93	93	89	89	89	85	85	85	81	81	81	80	
1	88	85	82	79	86	83	80	78	79	77	75	76	75	73	74	72	71	69
2	81	75	70	66	79	73	69	65	71	67	64	68	65	62	66	63	61	59
3	74	67	61	56	72	65	60	56	63	58	55	61	57	54	59	56	53	51
4	69	60	53	48	67	59	53	48	57	52	47	55	51	47	53	49	46	45
5	64	54	47	43	62	53	47	42	52	46	42	50	45	41	49	44	41	39
6	59	49	42	38	58	48	42	38	47	41	37	46	41	37	44	40	37	35
7	55	45	38	34	54	44	38	34	43	38	33	42	37	33	41	36	33	32
8	52	41	35	31	50	41	35	31	40	34	30	39	34	30	38	33	30	29
9	48	38	32	28	47	38	32	28	37	31	28	36	31	28	35	31	27	26
10	46	36	30	26	45	35	29	26	34	29	25	34	29	25	33	28	25	24





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2660	2660	2660	2660	2660
2.5	2642	2642	2649	2657	2655
5.0	2618	2613	2616	2620	2620
7.5	2574	2569	2561	2559	2555
10.0	2519	2508	2493	2472	2464
12.5	2454	2440	2405	2365	2350
15.0	2381	2359	2303	2246	2217
17.5	2302	2274	2200	2111	2076
20.0	2219	2184	2083	1980	1935
22.5	2128	2090	1967	1843	1792
25.0	2041	1993	1850	1708	1652
27.5	1949	1891	1735	1578	1522
30.0	1868	1792	1621	1457	1400
32.5	1780	1695	1506	1341	1288
35.0	1690	1600	1398	1233	1180
37.5	1604	1502	1293	1135	1083
40.0	1519	1411	1196	1043	993
42.5	1434	1321	1106	958	909
45.0	1347	1230	1015	879	837
47.5	1263	1136	938	801	765
50.0	1173	1049	860	731	698
52.5	1088	965	786	669	639
55.0	997	878	715	611	580
57.5	903	794	646	552	529
60.0	808	708	577	498	475
62.5	716	628	511	445	417
65.0	629	547	452	386	364
67.5	541	466	388	332	311
70.0	462	394	330	280	265
72.5	380	322	267	230	220
75.0	300	257	210	181	174
77.5	229	190	161	139	132
80.0	159	131	112	95	92
82.5	96	75	66	57	56
85.0	49	37	30	22	23
87.5	18	8	10	1	5
90.0	0	0	0	0	0