



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 63.00
 Distribution: Direct
 Efficiency: 66.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 0.740
 Height: 0.000
 Spacing Criteria (0): 1.10
 Spacing Criteria (90): 1.17
 Spacing Criteria (Four Luminaires): 1.28

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1256	20	30
0-40	2009	32	48
0-60	3417	54	82
0-90	4173	66	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4173	66	100

Total Luminaire Efficiency = 66%

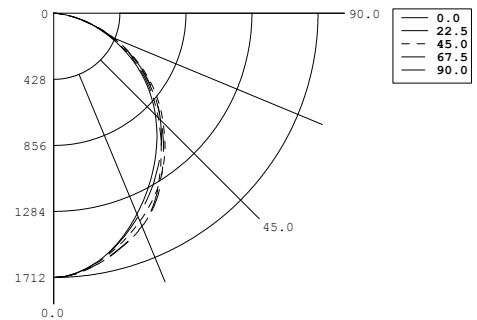
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	14230	14230	14230
45.0	10932	11767	11249
55.0	10129	10970	10361
65.0	8831	9598	8968
75.0	7065	7418	6905
85.0	3338	3338	3433

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	79	79	79	79	77	77	77	77	74	74	71	71	71	68	68	68	66	
1	73	70	67	65	71	68	66	64	65	63	62	63	61	60	59	58	57	
2	66	61	57	53	65	60	56	53	58	54	51	55	53	50	53	51	49	48
3	61	54	49	45	59	53	48	44	51	47	43	49	46	43	47	44	42	40
4	56	48	42	38	54	47	42	38	45	41	37	44	40	37	42	39	36	35
5	51	43	37	33	50	42	37	33	41	36	32	40	35	32	38	35	32	30
6	47	39	33	29	46	38	33	29	37	32	28	36	32	28	35	31	28	27
7	44	35	30	26	43	35	29	25	34	29	25	33	28	25	32	28	25	24
8	41	32	27	23	40	32	27	23	31	26	23	30	26	23	29	25	22	21
9	38	30	24	21	37	29	24	21	29	24	21	28	23	20	27	23	20	19
10	36	27	22	19	35	27	22	19	26	22	19	26	22	19	25	21	19	17





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1712	1712	1712	1712	1712
2.5	1706	1708	1708	1707	1706
5.0	1689	1691	1693	1694	1693
7.5	1664	1667	1670	1674	1674
10.0	1634	1636	1640	1648	1650
12.5	1598	1601	1607	1621	1624
15.0	1555	1560	1572	1590	1593
17.5	1509	1517	1536	1560	1563
20.0	1459	1471	1497	1527	1531
22.5	1408	1426	1459	1493	1497
25.0	1357	1380	1417	1454	1454
27.5	1304	1332	1375	1408	1399
30.0	1252	1285	1331	1354	1339
32.5	1198	1234	1282	1291	1271
35.0	1146	1186	1232	1227	1207
37.5	1092	1136	1177	1163	1143
40.0	1040	1085	1121	1105	1082
42.5	984	1030	1059	1043	1018
45.0	930	977	1001	982	957
47.5	875	921	944	920	897
50.0	817	862	882	857	836
52.5	760	804	823	795	776
55.0	699	740	757	732	715
57.5	638	678	692	671	654
60.0	574	612	624	606	589
62.5	511	547	557	543	524
65.0	449	478	488	477	456
67.5	391	414	422	413	393
70.0	335	350	358	348	333
72.5	276	288	292	283	271
75.0	220	228	231	223	215
77.5	165	170	172	165	159
80.0	116	118	119	114	110
82.5	70	71	70	69	69
85.0	35	35	35	35	36
87.5	11	11	10	11	10
90.0	0	0	0	0	0