



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 54.80
 Distribution: Direct
 Efficiency: 68.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.906
 90-270 Axis: 0.375
 Height: 0.000
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.13
 Spacing Criteria (Four Luminaires): 1.28

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1286	21	31
0-40	2075	34	50
0-60	3548	58	85
0-90	4181	69	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4181	69	100

Total Luminaire Efficiency = 69%

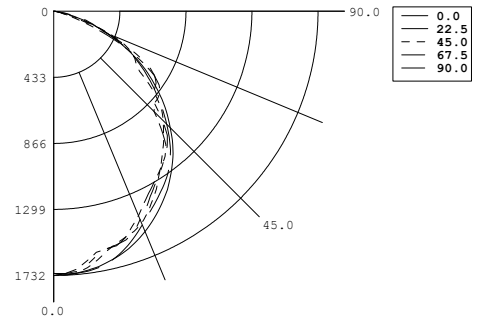
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	12631	12631	12631
45.0	11213	10537	9654
55.0	10069	8776	10800
65.0	8050	8850	7476
75.0	4514	3237	1817
85.0	674	843	843

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	82	82	82	80	80	80	80	76	76	76	73	73	73	70	70	70	69	
1	76	73	70	68	74	71	69	67	68	66	65	66	64	63	63	62	61	59
2	69	64	60	56	67	63	59	56	60	57	54	58	55	53	56	54	52	50
3	63	57	51	47	62	56	51	47	54	49	46	52	48	45	50	47	45	43
4	58	50	45	40	57	50	44	40	48	43	40	46	42	39	45	41	39	37
5	54	45	39	35	52	44	39	35	43	38	34	42	37	34	40	37	34	32
6	50	41	35	31	48	40	35	31	39	34	30	38	33	30	37	33	30	28
7	46	37	31	27	45	37	31	27	35	31	27	35	30	27	34	30	27	25
8	43	34	28	24	42	33	28	24	33	28	24	32	27	24	31	27	24	23
9	40	31	26	22	39	31	25	22	30	25	22	29	25	22	29	25	22	20
10	38	29	23	20	37	28	23	20	28	23	20	27	23	20	27	23	20	18





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1719	1719	1719	1719	1719
2.5	1732	1726	1728	1721	1721
5.0	1723	1724	1722	1712	1698
7.5	1712	1719	1695	1675	1652
10.0	1699	1706	1655	1625	1605
12.5	1679	1685	1609	1597	1594
15.0	1658	1651	1576	1585	1591
17.5	1632	1611	1555	1572	1557
20.0	1599	1565	1536	1540	1501
22.5	1563	1515	1504	1477	1450
25.0	1523	1467	1455	1428	1392
27.5	1479	1427	1399	1369	1346
30.0	1433	1385	1345	1320	1305
32.5	1386	1346	1280	1278	1270
35.0	1330	1302	1225	1239	1233
37.5	1274	1249	1169	1196	1198
40.0	1216	1190	1119	1156	1142
42.5	1150	1119	1063	1101	1041
45.0	1079	1046	1014	1005	929
47.5	1010	973	959	896	893
50.0	940	897	881	842	889
52.5	863	826	789	833	875
55.0	786	755	685	819	843
57.5	712	686	639	782	779
60.0	629	614	612	719	676
62.5	544	545	568	613	557
65.0	463	472	509	500	430
67.5	381	383	416	372	303
70.0	302	301	311	251	200
72.5	228	254	204	158	115
75.0	159	208	114	82	64
77.5	101	146	56	52	49
80.0	57	79	30	35	32
82.5	24	30	18	21	20
85.0	8	10	10	13	10
87.5	1	4	3	3	3
90.0	0	0	0	0	0