



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 65.00
 Distribution: Direct
 Efficiency: 61.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 0.510
 Height: 0.000
 Spacing Criteria (0): 1.10
 Spacing Criteria (90): 1.04
 Spacing Criteria (Four Luminaires): 1.21

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1220	19	31
0-40	1915	30	49
0-60	3192	51	82
0-90	3881	62	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3881	62	100

Total Luminaire Efficiency = 62%

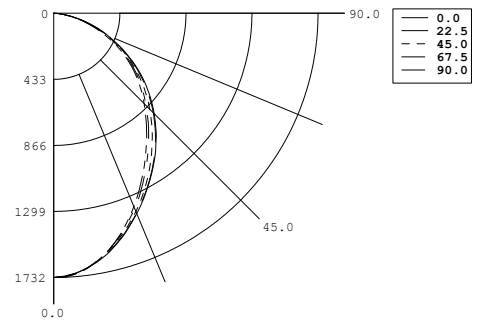
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	20889	20889	20889
45.0	15862	15163	14276
55.0	14593	13920	13247
65.0	12614	12300	11615
75.0	10112	9553	9087
85.0	4843	4566	4428

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	74	74	74	72	72	72	72	69	69	69	66	66	66	63	63	63	62	
1	68	65	62	60	66	64	61	59	61	59	57	59	57	56	56	55	54	53
2	62	57	53	50	60	56	52	49	54	51	48	52	49	47	50	48	46	45
3	57	50	46	42	55	49	45	41	48	44	41	46	43	40	44	42	39	38
4	52	45	40	36	51	44	39	36	43	38	35	41	38	35	40	37	34	33
5	48	40	35	31	47	40	35	31	38	34	31	37	33	30	36	33	30	29
6	44	36	31	27	43	36	31	27	35	30	27	34	30	27	33	29	27	25
7	41	33	28	24	40	33	28	24	32	27	24	31	27	24	30	26	24	23
8	39	30	25	22	38	30	25	22	29	25	22	28	24	22	28	24	21	20
9	36	28	23	20	35	28	23	20	27	23	20	26	22	20	26	22	19	18
10	34	26	21	18	33	26	21	18	25	21	18	24	21	18	24	20	18	17





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1732	1732	1732	1732	1732
2.5	1724	1725	1726	1727	1732
5.0	1708	1709	1710	1711	1714
7.5	1684	1684	1684	1684	1687
10.0	1653	1652	1648	1646	1650
12.5	1617	1615	1607	1604	1606
15.0	1572	1569	1560	1554	1552
17.5	1525	1522	1512	1502	1496
20.0	1472	1470	1459	1443	1434
22.5	1421	1418	1406	1385	1372
25.0	1369	1365	1351	1325	1307
27.5	1314	1311	1292	1261	1241
30.0	1261	1257	1235	1199	1180
32.5	1207	1202	1175	1138	1116
35.0	1154	1149	1117	1079	1057
37.5	1098	1093	1058	1020	999
40.0	1044	1037	1003	965	943
42.5	986	978	945	908	888
45.0	930	922	889	855	837
47.5	873	863	834	802	787
50.0	813	804	776	750	734
52.5	755	745	720	699	684
55.0	694	684	662	646	630
57.5	632	625	606	592	577
60.0	566	561	548	536	523
62.5	504	501	491	482	467
65.0	442	438	431	424	407
67.5	384	380	374	367	350
70.0	329	323	316	311	297
72.5	271	265	259	254	244
75.0	217	211	205	201	195
77.5	163	157	152	150	146
80.0	115	110	107	105	103
82.5	70	67	65	64	64
85.0	35	34	33	33	32
87.5	11	11	11	11	10
90.0	0	0	0	0	0