



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3850.00
 Input watts: 126.00
 Distribution: Direct
 Efficiency: 59.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.771
 90-270 Axis: 0.750
 Height: 0.000
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.25
 Spacing Criteria (Four Luminaires): 1.39

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1221	16	27
0-40	1998	26	44
0-60	3601	47	79
0-90	4564	59	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4564	59	100

Total Luminaire Efficiency = 59%

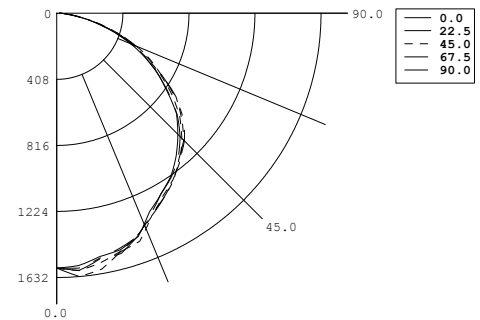
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5990	5990	5990
45.0	5687	5872	5963
55.0	5483	5722	5953
65.0	5086	5195	5487
75.0	4066	4138	4444
85.0	2709	2771	2638

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	71	71	71	71	69	69	69	69	66	66	66	63	63	63	61	61	61	59
1	65	62	59	57	63	60	58	56	58	56	54	56	54	53	53	52	51	50
2	59	54	50	46	57	53	49	46	51	47	45	49	46	44	47	45	43	41
3	53	47	42	38	52	46	42	38	44	41	37	43	39	37	41	38	36	35
4	49	42	36	32	47	41	36	32	39	35	32	38	34	31	37	33	31	30
5	45	37	32	28	44	37	31	28	35	31	27	34	30	27	33	30	27	25
6	41	33	28	24	40	33	28	24	32	27	24	31	27	24	30	26	23	22
7	38	30	25	21	37	30	25	21	29	24	21	28	24	21	27	24	21	20
8	36	28	22	19	35	27	22	19	26	22	19	26	22	19	25	21	19	17
9	33	25	20	17	32	25	20	17	24	20	17	24	20	17	23	19	17	16
10	31	23	19	15	30	23	18	15	22	18	15	22	18	15	21	18	15	14





F1248H4

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1574	1574	1574	1574	1574
5.0	1564	1594	1595	1579	1632
10.0	1526	1540	1563	1536	1604
15.0	1512	1536	1521	1502	1524
20.0	1468	1463	1458	1465	1498
25.0	1353	1370	1385	1373	1383
30.0	1287	1287	1307	1319	1319
35.0	1228	1234	1252	1251	1257
40.0	1147	1166	1186	1181	1173
45.0	1057	1076	1091	1114	1108
50.0	965	969	991	1025	1005
55.0	826	833	862	886	897
60.0	705	701	727	738	734
65.0	565	572	577	591	609
70.0	431	422	449	441	455
75.0	276	289	281	302	302
80.0	148	149	156	156	161
85.0	62	64	63	65	60
90.0	20	17	19	15	13