



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3850.00
 Input watts: 126.00
 Distribution: Direct
 Efficiency: 61.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.820
 90-270 Axis: 0.779
 Height: 0.000
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.27
 Spacing Criteria (Four Luminaires): 1.40

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1259	16	27
0-40	2062	27	44
0-60	3729	48	79
0-90	4730	61	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4730	61	100

Total Luminaire Efficiency = 61%

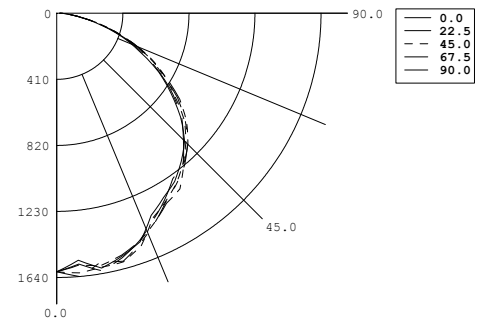
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5803	5803	5803
45.0	5735	5795	5885
55.0	5455	5628	5872
65.0	4912	5285	5387
75.0	3992	4147	4273
85.0	2879	2735	2841

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	73	73	73	72	72	72	72	68	68	68	65	65	65	63	63	63	62
1	67	64	61	59	65	63	60	58	60	58	56	58	56	54	55	54	53
2	61	56	51	48	59	54	51	47	52	49	46	50	48	45	48	46	44
3	55	49	44	40	54	48	43	39	46	42	39	44	41	38	43	40	37
4	51	43	38	33	49	42	37	33	41	36	33	39	35	32	38	35	32
5	46	38	33	29	45	38	33	29	36	32	28	35	31	28	34	31	28
6	43	35	29	25	42	34	29	25	33	28	25	32	28	24	31	27	24
7	40	31	26	22	39	31	26	22	30	25	22	29	25	22	28	24	21
8	37	29	23	20	36	28	23	20	27	23	19	26	22	19	26	22	19
9	34	26	21	18	34	26	21	18	25	21	17	24	20	17	24	20	17
10	32	24	19	16	32	24	19	16	23	19	16	23	19	16	22	18	15





S1248H4

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1604	1604	1604	1604	1604
5.0	1539	1562	1617	1640	1569
10.0	1606	1623	1600	1568	1589
15.0	1561	1571	1598	1593	1554
20.0	1510	1502	1534	1518	1504
25.0	1385	1416	1405	1437	1435
30.0	1322	1338	1350	1352	1362
35.0	1275	1254	1292	1294	1332
40.0	1200	1219	1219	1233	1225
45.0	1121	1111	1133	1147	1151
50.0	1002	1013	1034	1041	1052
55.0	865	880	892	914	931
60.0	730	738	769	758	771
65.0	574	593	617	618	629
70.0	434	449	457	465	458
75.0	286	298	297	299	306
80.0	157	161	159	165	154
85.0	69	71	66	67	68
90.0	18	19	17	16	21