



Photometric Report

Number of lamps: 8
 Lumens per lamp: 5000.00
 Input watts: 472.00
 Distribution: Direct
 Efficiency: 67.7
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.677
 90-270 Axis: 1.782
 Height: 0.000
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.27
 Spacing Criteria (Four Luminaires): 1.41

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	7146	18	26
0-40	11731	29	43
0-60	21291	53	79
0-90	27086	68	100
90-120	14	0	0
90-150	14	0	0
90-180	14	0	0
0-180	27100	68	100

Total Luminaire Efficiency = 68%

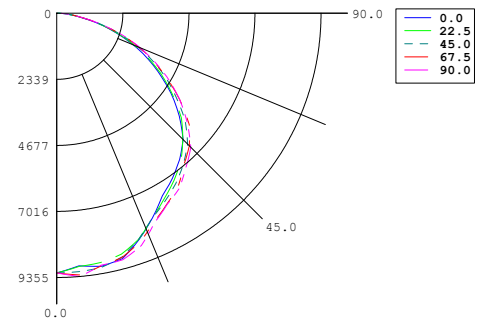
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	15102	15102	15102
45.0	14687	15201	15577
55.0	14130	14751	15198
65.0	13086	13802	14111
75.0	10703	11220	11368
85.0	7093	7567	7223

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	81	81	81	81	79	79	79	79	75	75	72	72	72	69	69	69	68	
1	74	71	68	65	72	69	66	64	66	64	62	64	62	60	61	60	58	57
2	67	61	57	53	65	60	56	52	58	54	51	55	52	50	53	51	49	47
3	61	54	48	44	59	53	47	43	51	46	43	49	45	42	47	44	41	40
4	56	48	41	37	54	47	41	37	45	40	36	43	39	36	42	38	35	34
5	51	42	36	32	50	42	36	31	40	35	31	39	34	31	38	34	30	29
6	47	38	32	27	46	37	32	27	36	31	27	35	30	27	34	30	27	25
7	44	34	28	24	43	34	28	24	33	28	24	32	27	24	31	27	24	22
8	41	31	26	22	40	31	25	21	30	25	21	29	25	21	28	24	21	20
9	38	29	23	19	37	28	23	19	28	23	19	27	22	19	26	22	19	18
10	36	27	21	17	35	26	21	17	25	21	17	25	20	17	24	20	17	16





S2854T5H4

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	9192	9192	9192	9192	9192
5.0	8975	9001	9184	9301	9355
10.0	9097	8962	9134	9083	9056
15.0	8992	8832	8929	8945	9037
20.0	8524	8507	8495	8608	8752
25.0	8001	7991	7991	8152	8185
30.0	7467	7596	7675	7795	7813
35.0	7134	7226	7349	7491	7564
40.0	6757	6827	6969	6998	7114
45.0	6321	6305	6542	6630	6704
50.0	5658	5756	5928	6117	6024
55.0	4933	4986	5149	5301	5306
60.0	4140	4241	4392	4425	4494
65.0	3366	3413	3550	3605	3630
70.0	2509	2569	2675	2717	2759
75.0	1686	1698	1768	1785	1791
80.0	888	905	943	937	947
85.0	376	386	401	400	383
90.0	48	52	52	53	47
95.0	0	0	0	0	0
100.0	0	0	0	0	0
105.0	0	0	0	0	0
110.0	0	0	0	0	0
115.0	0	0	0	0	0
120.0	0	0	0	0	0
125.0	0	0	0	0	0
130.0	0	0	0	0	0
135.0	0	0	0	0	0
140.0	0	0	0	0	0
145.0	0	0	0	0	0
150.0	0	0	0	0	0
155.0	0	0	0	0	0
160.0	0	0	0	0	0
165.0	0	0	0	0	0
170.0	0	0	0	0	0
175.0	0	0	0	0	0
180.0	0	0	0	0	0