



S44323

Photometric Report

Number of lamps: 4
 Lumens per lamp: 3050.00
 Input watts: 156.00
 Distribution: Direct
 Efficiency: 69.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.821
 90-270 Axis: 1.573
 Height: 0.000
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.27
 Spacing Criteria (Four Luminaires): 1.35

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2385	20	28
0-40	3882	32	46
0-60	6786	56	80
0-90	8511	70	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	8511	70	100

Total Luminaire Efficiency = 70%

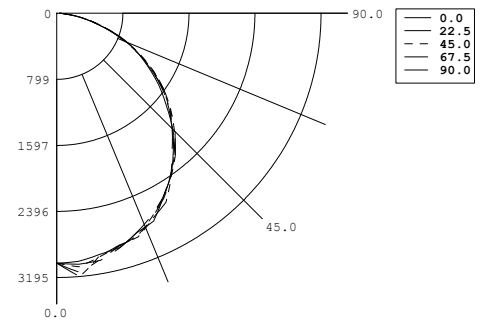
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5412	5412	5412
45.0	5021	5017	5093
55.0	4682	4871	4893
65.0	4418	4362	4475
75.0	3483	3619	3610
85.0	2128	2261	2261

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	0.0		
RCR																	
0	83	83	83	83	81	81	81	81	78	78	78	74	74	71	71	70	
1	76	73	70	67	74	71	69	66	68	66	64	66	64	62	63	60	59
2	69	64	59	55	67	62	58	54	60	56	53	57	54	52	55	53	49
3	63	56	50	46	61	55	50	45	53	48	44	51	47	44	49	46	41
4	58	50	43	39	56	49	43	38	47	42	38	45	41	37	44	40	35
5	53	44	38	33	52	43	38	33	42	37	33	41	36	32	39	35	31
6	49	40	34	29	48	39	33	29	38	33	29	37	32	28	36	31	27
7	46	36	30	26	44	36	30	26	34	29	25	33	29	25	33	28	24
8	42	33	27	23	41	32	27	23	32	26	23	31	26	23	30	26	21
9	40	30	25	21	39	30	24	21	29	24	21	28	24	20	28	23	19
10	37	28	22	19	36	28	22	19	27	22	19	26	22	19	26	21	17





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3022	3022	3022	3022	3022
5.0	3012	3046	3077	3144	3195
10.0	2962	3034	2989	3022	2978
15.0	2933	2938	2911	2914	2904
20.0	2825	2822	2861	2867	2878
25.0	2772	2702	2719	2724	2740
30.0	2569	2569	2569	2585	2638
35.0	2403	2401	2395	2407	2410
40.0	2190	2169	2217	2206	2230
45.0	1982	1969	1981	2024	2010
50.0	1726	1763	1771	1780	1793
55.0	1499	1545	1560	1538	1567
60.0	1262	1285	1314	1304	1320
65.0	1042	1032	1029	1041	1056
70.0	787	760	779	787	796
75.0	503	507	523	519	522
80.0	286	293	301	289	314
85.0	104	109	110	110	110
90.0	30	33	30	30	24