



Photometric Report

Number of lamps: 2
 Lumens per lamp: 1400.00
 Input watts: 44.00
 Distribution: Direct
 Efficiency: 58.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.821
 90-270 Axis: 0.529
 Height: 0.000
 Spacing Criteria (0): 1.29
 Spacing Criteria (90): 1.30
 Spacing Criteria (Four Luminaires): 1.43

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	446	16	27
0-40	727	26	45
0-60	1298	46	79
0-90	1634	58	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1634	58	100

Total Luminaire Efficiency = 58%

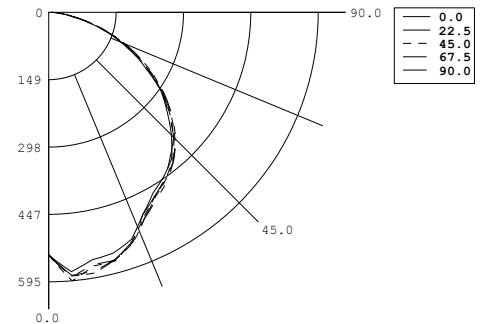
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5994	5994	5994
45.0	6061	6182	6239
55.0	5892	5930	5994
65.0	5309	5410	5486
75.0	4198	4269	4474
85.0	2744	2904	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	0.1	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	70	70	70	70	68	68	68	68	65	65	65	62	62	62	60	60	59	
1	64	61	59	56	62	60	57	55	57	55	54	55	53	52	53	52	50	49
2	58	53	49	46	56	52	48	45	50	47	44	48	45	43	46	44	42	41
3	53	47	42	38	51	46	41	38	44	40	37	42	39	36	41	38	36	35
4	48	41	36	32	47	41	36	32	39	35	32	38	34	31	36	33	31	29
5	44	37	32	28	43	36	31	28	35	31	27	34	30	27	33	29	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	23	21	20
8	35	27	22	19	34	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





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	536	536	536	536	536
5.0	575	583	595	586	585
10.0	555	580	569	565	585
15.0	551	565	569	567	566
20.0	534	539	538	541	543
25.0	492	492	497	502	501
30.0	461	468	470	476	471
35.0	443	448	450	456	451
40.0	422	417	426	429	428
45.0	383	390	391	397	395
50.0	342	346	349	356	353
55.0	302	304	304	311	308
60.0	248	253	254	257	262
65.0	201	198	205	209	207
70.0	147	151	155	153	154
75.0	97	99	99	102	104
80.0	51	52	53	54	54
85.0	21	22	23	22	22
90.0	6	6	6	6	6