



Photometric Report

Number of lamps: 2
 Lumens per lamp: 1400.00
 Input watts: 44.00
 Distribution: Direct
 Efficiency: 58.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.997
 90-270 Axis: 0.583
 Height: 0.351
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.21
 Spacing Criteria (Four Luminaires): 1.37

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	451	16	27
0-40	733	26	45
0-60	1305	47	80
0-90	1640	59	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1640	59	100

Total Luminaire Efficiency = 59%

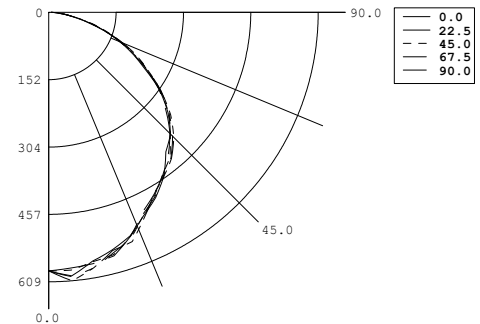
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5396	5396	5396
45.0	4322	3272	3258
55.0	3928	2761	2674
65.0	3153	2027	1998
75.0	2053	1151	1144
85.0	737	348	296

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	70	70	70	70	68	68	68	68	65	65	65	62	62	62	60	60	59
1	64	61	59	56	62	60	58	56	57	55	54	55	54	52	53	52	49
2	58	53	49	46	57	52	49	45	50	47	44	48	46	43	46	44	41
3	53	47	42	38	52	46	41	38	44	40	37	42	39	37	41	38	35
4	48	41	36	32	47	41	36	32	39	35	32	38	34	31	37	33	30
5	45	37	32	28	43	36	31	28	35	31	27	34	30	27	33	29	25
6	41	33	28	24	40	33	28	24	32	27	24	31	27	24	30	26	22
7	38	30	25	21	37	30	25	21	29	24	21	28	24	21	27	24	20
8	35	28	23	19	35	27	22	19	26	22	19	26	22	19	25	21	18
9	33	25	20	17	32	25	20	17	24	20	17	24	20	17	23	19	16
10	31	23	19	16	30	23	19	16	22	18	15	22	18	15	21	18	14





F02174

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	584	584	584	584	584
5.0	598	580	585	600	609
10.0	571	577	572	586	586
15.0	555	570	567	563	557
20.0	538	539	539	543	551
25.0	507	499	506	504	511
30.0	483	475	478	480	474
35.0	453	449	448	451	453
40.0	411	420	426	429	431
45.0	389	387	388	396	399
50.0	352	346	354	355	360
55.0	305	304	306	310	309
60.0	247	252	255	256	257
65.0	199	200	202	205	209
70.0	151	149	150	152	154
75.0	95	100	98	102	104
80.0	52	54	53	53	54
85.0	21	24	24	22	22
90.0	6	6	6	6	6