



Photometric Report

Number of lamps: 2
 Lumens per lamp: 1400.00
 Input watts: 28.00
 Distribution: Direct
 Efficiency: 58.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 0.510
 Height: 0.000
 Spacing Criteria (0): 1.06
 Spacing Criteria (90): 0.96
 Spacing Criteria (Four Luminaires): 1.15

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	540	19	33
0-40	835	30	51
0-60	1357	48	83
0-90	1628	58	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1628	58	100

Total Luminaire Efficiency = 58%

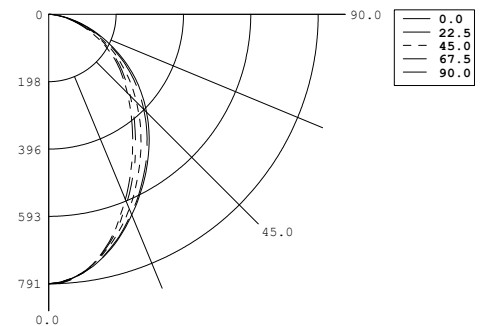
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	9540	9540	9540
45.0	6925	6208	5560
55.0	6287	5551	5067
65.0	5365	4851	4338
75.0	4240	3728	3402
85.0	1937	1661	1661

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	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.1	0.0
RCR																	
0	69	69	69	68	68	68	68	65	65	65	62	62	62	60	60	60	58
1	64	62	59	57	62	60	58	56	58	56	54	55	54	53	53	52	51
2	59	54	51	47	57	53	50	47	51	48	46	49	47	45	47	46	44
3	54	48	44	40	52	47	43	40	45	42	39	44	41	38	42	40	38
4	50	43	38	34	48	42	38	34	41	37	34	39	36	33	38	35	33
5	46	39	34	30	45	38	33	30	37	33	30	36	32	29	35	31	29
6	42	35	30	27	41	35	30	26	33	29	26	33	29	26	32	28	26
7	40	32	27	24	39	32	27	24	31	26	23	30	26	23	29	26	23
8	37	29	25	21	36	29	24	21	28	24	21	27	24	21	27	23	21
9	35	27	22	19	34	27	22	19	26	22	19	25	22	19	25	21	19
10	33	25	21	18	32	25	21	18	24	20	18	24	20	17	23	20	17





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	791	791	791	791	791
2.5	787	787	787	789	791
5.0	779	778	778	780	781
7.5	766	766	764	765	766
10.0	751	749	746	745	745
12.5	732	731	724	721	719
15.0	711	708	700	694	690
17.5	688	685	674	665	657
20.0	663	659	647	631	621
22.5	637	633	618	599	588
25.0	612	608	589	567	555
27.5	586	581	558	535	521
30.0	561	554	529	505	490
32.5	535	528	500	474	458
35.0	509	502	472	444	429
37.5	484	474	444	415	401
40.0	458	448	418	389	375
42.5	432	421	390	363	350
45.0	406	394	364	338	326
47.5	380	368	339	315	304
50.0	353	340	314	292	282
52.5	327	315	289	271	262
55.0	299	287	264	250	241
57.5	271	261	242	228	219
60.0	243	234	218	206	197
62.5	215	208	195	184	175
65.0	188	181	170	161	152
67.5	162	156	147	139	130
70.0	138	131	124	117	110
72.5	114	108	101	95	91
75.0	91	86	80	76	73
77.5	68	64	59	57	55
80.0	47	44	41	40	38
82.5	28	26	25	24	24
85.0	14	13	12	12	12
87.5	4	3	3	3	3
90.0	0	0	0	0	0