



Photometric Report

Number of lamps: 2
 Lumens per lamp: 1400.00
 Input watts: 28.00
 Distribution: Direct
 Efficiency: 54.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.670
 90-270 Axis: 0.660
 Height: 0.000
 Spacing Criteria (0): 1.04
 Spacing Criteria (90): 1.06
 Spacing Criteria (Four Luminaires): 1.20

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	509	18	33
0-40	794	28	52
0-60	1286	46	84
0-90	1536	55	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1536	55	100

Total Luminaire Efficiency = 55%

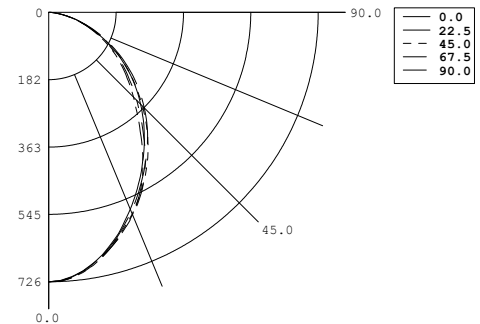
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7090	7090	7090
45.0	4834	4931	4461
55.0	4308	4325	3967
65.0	3628	3651	3443
75.0	2868	2792	2754
85.0	1345	1233	1233

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





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	726	726	726	726	726
2.5	723	724	724	725	725
5.0	715	716	717	718	718
7.5	703	704	704	707	707
10.0	687	688	688	691	692
12.5	669	671	671	674	674
15.0	647	650	651	654	654
17.5	625	628	631	635	634
20.0	599	604	609	613	612
22.5	574	581	588	592	590
25.0	549	557	564	568	565
27.5	523	532	540	543	537
30.0	498	508	517	515	506
32.5	472	484	492	484	472
35.0	448	461	466	453	439
37.5	423	437	439	420	405
40.0	399	414	412	390	376
42.5	374	389	384	361	347
45.0	350	364	357	335	323
47.5	326	339	330	310	299
50.0	302	314	304	285	276
52.5	278	289	280	263	255
55.0	253	263	254	240	233
57.5	229	238	231	218	214
60.0	204	212	206	196	192
62.5	180	188	182	175	171
65.0	157	164	158	152	149
67.5	136	141	135	132	129
70.0	115	119	114	112	110
72.5	95	96	93	92	91
75.0	76	76	74	74	73
77.5	56	56	55	55	54
80.0	39	39	39	38	38
82.5	23	23	23	23	23
85.0	12	11	11	11	11
87.5	3	3	3	3	3
90.0	0	0	0	0	0