



Photometric Report

Number of lamps: 1
 Lumens per lamp: 3050.00
 Input watts: 35.00
 Distribution: Direct
 Efficiency: 68.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.906
 90-270 Axis: 0.375
 Height: 0.000
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.25
 Spacing Criteria (Four Luminaires): 1.32

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	625	20	30
0-40	1011	33	49
0-60	1737	57	84
0-90	2075	68	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	2075	68	100

Total Luminaire Efficiency = 68%

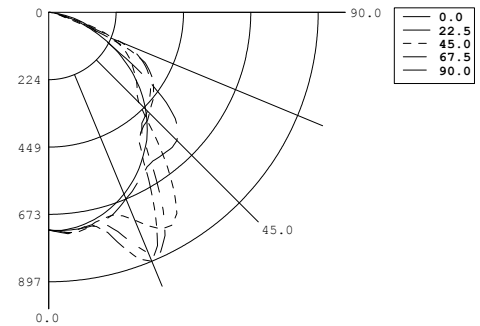
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5327	5327	5327
45.0	4739	4396	4926
55.0	4266	4458	5445
65.0	3373	4625	5216
75.0	1931	1845	1079
85.0	337	590	590

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	81	81	81	81	79	79	79	79	76	76	72	72	72	69	69	68
1	75	72	69	67	73	70	68	66	68	66	64	65	63	62	61	59
2	68	63	59	55	67	62	58	55	60	56	53	57	55	52	55	50
3	63	56	51	46	61	55	50	46	53	49	45	51	47	44	49	42
4	57	50	44	39	56	49	43	39	47	42	39	45	41	38	44	36
5	53	44	38	34	51	44	38	34	42	37	33	41	37	33	40	31
6	49	40	34	30	47	39	34	30	38	33	29	37	33	29	36	27
7	45	36	30	26	44	36	30	26	35	30	26	34	29	26	33	24
8	42	33	27	23	41	33	27	23	32	27	23	31	26	23	30	22
9	39	30	25	21	38	30	25	21	29	24	21	28	24	21	28	20
10	37	28	23	19	36	28	23	19	27	22	19	26	22	19	26	18





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	725	725	725	725	725
2.5	729	727	730	728	732
5.0	725	728	736	738	740
7.5	721	728	738	736	730
10.0	714	727	730	724	722
12.5	706	725	716	720	730
15.0	696	717	710	730	759
17.5	684	707	708	765	817
20.0	670	690	721	819	873
22.5	655	672	749	868	897
25.0	638	658	784	881	857
27.5	620	640	813	838	772
30.0	601	624	819	763	680
32.5	579	610	794	670	587
35.0	557	604	728	579	524
37.5	536	606	649	509	503
40.0	510	607	564	482	492
42.5	483	609	481	473	487
45.0	456	603	423	465	474
47.5	427	585	397	452	462
50.0	397	550	384	439	453
52.5	364	493	367	427	440
55.0	333	419	348	412	425
57.5	296	346	330	397	410
60.0	267	275	313	377	387
62.5	230	225	291	352	361
65.0	194	197	266	320	300
67.5	160	173	234	262	200
70.0	129	153	196	167	116
72.5	97	129	138	87	55
75.0	68	103	65	43	38
77.5	44	76	26	30	27
80.0	26	46	18	22	20
82.5	12	16	11	14	13
85.0	4	6	7	8	7
87.5	0	3	1	2	1
90.0	0	0	0	0	0