



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3050.00
 Input watts: 108.00
 Distribution: Direct
 Efficiency: 79.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.750
 90-270 Axis: 1.833
 Height: 0.000
 Spacing Criteria (0): 1.15
 Spacing Criteria (90): 1.04
 Spacing Criteria (Four Luminaires): 1.22

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3146	26	32
0-40	4877	40	50
0-60	8051	66	83
0-90	9752	80	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	9752	80	100

Total Luminaire Efficiency = 80%

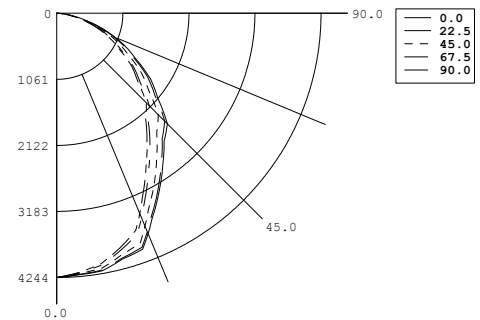
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6646	6646	6646
45.0	5561	5102	4502
55.0	5010	4513	3986
65.0	4372	3939	3472
75.0	3322	3061	2741
85.0	1671	1689	1635

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	96	96	96	96	93	93	93	89	89	89	86	86	86	82	82	82	80
1	88	85	81	79	86	83	80	77	79	77	75	76	74	73	73	72	70
2	81	74	69	65	79	73	68	64	70	66	63	67	64	61	65	62	60
3	74	66	60	55	72	65	59	54	62	57	53	60	56	52	58	54	51
4	68	59	52	47	66	58	51	46	56	50	46	54	49	45	52	48	45
5	63	53	46	41	61	52	45	40	50	44	40	49	44	40	47	43	39
6	58	48	41	36	56	47	40	36	45	40	35	44	39	35	43	38	35
7	54	43	37	32	53	43	36	32	42	36	31	40	35	31	39	35	31
8	50	40	33	29	49	39	33	28	38	32	28	37	32	28	36	32	28
9	47	37	30	26	46	36	30	26	35	30	26	34	29	26	34	29	25
10	44	34	28	24	43	33	28	24	33	27	23	32	27	23	31	27	23





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	4244	4244	4244	4244	4244
5.0	4215	4209	4195	4184	4178
10.0	4201	4188	4159	4109	4085
15.0	4086	4069	4019	3946	3905
20.0	4033	4000	3921	3776	3710
25.0	3628	3595	3481	3335	3256
30.0	3291	3254	3134	2943	2862
35.0	2969	2930	2798	2608	2525
40.0	2681	2630	2496	2289	2219
45.0	2511	2452	2304	2103	2033
50.0	2114	2057	1927	1754	1694
55.0	1835	1781	1653	1508	1460
60.0	1466	1421	1322	1206	1164
65.0	1180	1144	1063	970	937
70.0	865	839	780	716	694
75.0	549	535	506	465	453
80.0	291	284	269	253	250
85.0	93	93	94	93	91
90.0	0	0	0	0	0