



Photometric Report

Number of lamps: 2
 Lumens per lamp: 5000.00
 Input watts: 120.00
 Distribution: Direct
 Efficiency: 94.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 4.000
 90-270 Axis: 0.917
 Height: 0.000
 Spacing Criteria (0): 1.26
 Spacing Criteria (90): 1.43
 Spacing Criteria (Four Luminaires): 1.54

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2414	24	26
0-40	4019	40	43
0-60	7585	76	81
0-90	9410	94	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	9410	94	100

Total Luminaire Efficiency = 94%

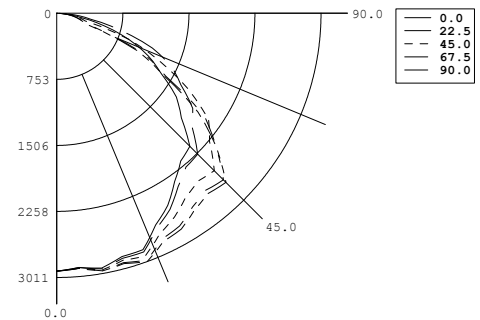
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8625	8625	8625
45.0	8894	10533	11313
55.0	8513	10790	10043
65.0	7999	8985	7062
75.0	6395	3787	3073
85.0	2458	4680	3232

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	0.5	0.3	0.1	0.0
RCR																		
0	113	113	113	113	111	111	111	111	106	106	106	101	101	101	97	97	97	95
1	104	99	95	92	101	97	93	90	93	90	87	89	87	85	86	84	82	80
2	94	86	80	75	92	85	79	74	81	76	72	78	74	70	75	72	69	67
3	86	76	68	62	83	74	67	61	71	65	60	69	63	59	66	62	58	56
4	78	67	58	52	76	65	58	51	63	56	51	61	55	50	59	54	49	47
5	72	59	51	44	70	58	50	44	56	49	44	54	48	43	53	47	43	41
6	66	53	45	38	64	52	44	38	51	43	38	49	42	37	47	42	37	35
7	61	48	40	34	59	47	39	33	46	38	33	44	38	33	43	37	33	31
8	57	44	35	30	55	43	35	30	42	35	29	40	34	29	39	33	29	27
9	53	40	32	27	51	39	32	26	38	31	26	37	31	26	36	30	26	24
10	49	37	29	24	48	36	29	24	35	28	24	34	28	24	33	28	24	22





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2939	2939	2939	2939	2939
5.0	2908	2909	2916	2917	2918
10.0	2948	2958	2970	2980	2982
15.0	2871	2891	2914	2942	2953
20.0	2868	2894	2944	2995	3011
25.0	2664	2699	2774	2839	2871
30.0	2529	2580	2681	2799	2839
35.0	2341	2411	2560	2695	2736
40.0	2197	2288	2498	2635	2681
45.0	2143	2269	2538	2685	2726
50.0	1852	2012	2271	2371	2372
55.0	1664	1890	2109	2058	1963
60.0	1374	1632	1730	1435	1387
65.0	1152	1446	1294	1094	1017
70.0	876	1158	887	410	349
75.0	564	757	334	274	271
80.0	287	393	244	198	192
85.0	73	198	139	104	96
90.0	0	0	0	0	0