



Photometric Report

Number of lamps: 4
 Lumens per lamp: 2900.00
 Input watts: 118.00
 Distribution: Direct
 Efficiency: 71.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.708
 90-270 Axis: 1.719
 Height: 0.000
 Spacing Criteria (0): 1.20
 Spacing Criteria (90): 1.27
 Spacing Criteria (Four Luminaires): 1.43

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2284	20	27
0-40	3699	32	44
0-60	6630	57	79
0-90	8341	72	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	8341	72	100

Total Luminaire Efficiency = 72%

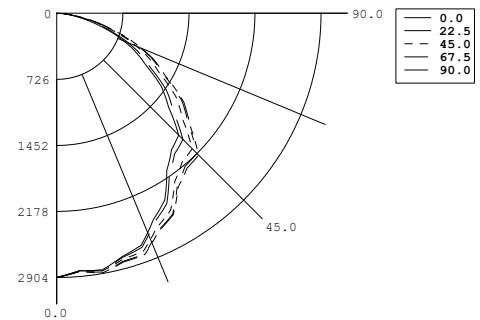
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4904	4904	4904
45.0	4521	5022	5261
55.0	4128	4702	5020
65.0	3676	4339	4611
75.0	2838	3438	3667
85.0	1705	1938	2209

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	86	86	86	86	84	84	84	84	80	80	80	77	77	77	74	74	74	72
1	79	75	72	70	77	74	71	68	71	68	66	68	66	64	65	64	62	61
2	72	66	61	57	70	64	60	56	62	58	55	59	56	53	57	55	52	51
3	65	58	52	47	63	56	51	47	54	50	46	52	48	45	50	47	44	43
4	60	51	45	40	58	50	44	39	48	43	39	46	42	38	45	41	38	36
5	55	45	39	34	53	45	38	34	43	38	33	42	37	33	40	36	33	31
6	51	41	34	30	49	40	34	30	39	33	29	38	33	29	36	32	29	27
7	47	37	31	26	46	36	30	26	35	30	26	34	29	26	33	29	25	24
8	44	34	27	23	42	33	27	23	32	27	23	31	26	23	30	26	23	21
9	41	31	25	21	40	30	25	21	30	24	21	29	24	21	28	24	20	19
10	38	28	23	19	37	28	23	19	27	22	19	27	22	19	26	22	19	17





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2904	2904	2904	2904	2904
5.0	2841	2841	2845	2848	2850
10.0	2865	2866	2876	2889	2898
15.0	2771	2780	2800	2821	2830
20.0	2713	2737	2782	2815	2823
25.0	2506	2538	2599	2637	2645
30.0	2372	2416	2500	2548	2558
35.0	2108	2155	2259	2308	2328
40.0	1960	2015	2140	2194	2225
45.0	1893	1959	2103	2176	2203
50.0	1603	1671	1803	1885	1908
55.0	1402	1469	1597	1680	1705
60.0	1123	1182	1295	1360	1382
65.0	920	977	1086	1140	1154
70.0	679	724	815	851	865
75.0	435	466	527	549	562
80.0	236	254	288	303	313
85.0	88	94	100	106	114
90.0	0	0	0	0	0