



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3050.00
 Input watts: 156.00
 Distribution: Direct
 Efficiency: 68.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.829
 90-270 Axis: 1.782
 Height: 0.000
 Spacing Criteria (0): 1.21
 Spacing Criteria (90): 1.26
 Spacing Criteria (Four Luminaires): 1.40

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2216	18	27
0-40	3631	30	43
0-60	6572	54	79
0-90	8360	69	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	8360	69	100

Total Luminaire Efficiency = 69%

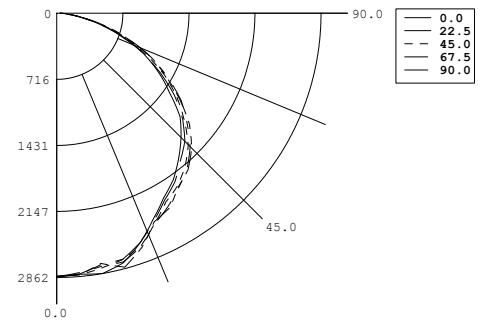
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4499	4499	4499
45.0	4246	4491	4609
55.0	4090	4376	4473
65.0	3870	4010	4216
75.0	3117	3288	3414
85.0	2190	2200	2234

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	82	82	82	82	80	80	80	80	76	76	76	73	73	73	70	70	69
1	75	71	68	66	73	70	67	65	67	65	63	64	62	61	62	60	58
2	68	62	57	53	66	61	56	53	58	55	52	56	53	50	54	51	48
3	62	54	49	44	60	53	48	44	51	47	43	49	46	42	48	44	40
4	56	48	42	37	55	47	41	37	45	40	37	44	40	36	42	39	34
5	52	43	37	32	50	42	36	32	41	35	31	39	35	31	38	34	29
6	48	39	32	28	46	38	32	28	37	31	27	35	31	27	34	30	26
7	44	35	29	25	43	34	29	24	33	28	24	32	28	24	31	27	23
8	41	32	26	22	40	31	26	22	30	25	22	30	25	21	29	25	20
9	38	29	23	20	38	29	23	20	28	23	19	27	23	19	27	22	18
10	36	27	21	18	35	27	21	18	26	21	18	25	21	18	25	20	16





S24324

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2851	2851	2851	2851	2851
5.0	2837	2835	2845	2820	2842
10.0	2862	2764	2800	2784	2752
15.0	2796	2759	2762	2788	2847
20.0	2644	2643	2675	2682	2697
25.0	2465	2483	2511	2514	2494
30.0	2312	2336	2362	2413	2437
35.0	2199	2230	2281	2304	2295
40.0	2054	2083	2163	2194	2212
45.0	1903	1961	2013	2043	2065
50.0	1741	1778	1802	1840	1876
55.0	1487	1558	1590	1641	1626
60.0	1270	1297	1350	1389	1366
65.0	1037	1037	1074	1119	1129
70.0	758	788	818	841	826
75.0	511	525	539	554	560
80.0	276	280	289	296	301
85.0	121	120	122	125	123
90.0	40	33	35	37	35