



Photometric Report

Number of lamps: 6
 Lumens per lamp: 3050.00
 Input watts: 234.00
 Distribution: Direct
 Efficiency: 62.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.656
 90-270 Axis: 1.656
 Height: 0.000
 Spacing Criteria (0): 1.29
 Spacing Criteria (90): 1.31
 Spacing Criteria (Four Luminaires): 1.43

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3111	17	27
0-40	5076	28	44
0-60	9110	50	79
0-90	11511	63	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	11511	63	100

Total Luminaire Efficiency = 63%

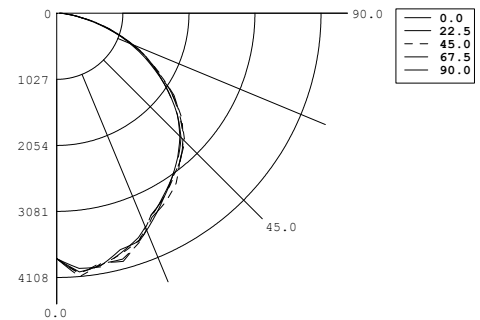
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6779	6779	6779
45.0	6799	6966	7068
55.0	6558	6767	6886
65.0	5939	6236	6209
75.0	4731	5004	5178
85.0	3169	3300	3498

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	75	75	75	75	73	73	73	73	70	70	67	67	67	64	64	63
1	69	66	63	61	67	64	62	60	62	60	58	59	57	56	55	53
2	62	57	53	49	61	56	52	49	54	50	48	52	49	46	50	44
3	57	50	45	41	55	49	44	40	47	43	40	46	42	39	44	37
4	52	44	39	35	51	44	38	34	42	37	34	40	37	33	39	31
5	48	40	34	30	46	39	34	29	38	33	29	36	32	29	35	27
6	44	36	30	26	43	35	30	26	34	29	25	33	29	25	32	24
7	41	32	27	23	40	32	26	23	31	26	23	30	26	22	29	21
8	38	29	24	20	37	29	24	20	28	23	20	27	23	20	27	19
9	35	27	22	18	35	27	22	18	26	21	18	25	21	18	25	17
10	33	25	20	17	32	25	20	16	24	19	16	23	19	16	23	15





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3814	3814	3814	3814	3814
5.0	4036	3982	4050	4064	4108
10.0	3980	4002	3973	3936	3953
15.0	3806	3856	3871	3992	3957
20.0	3765	3710	3750	3753	3778
25.0	3540	3483	3464	3465	3500
30.0	3320	3296	3315	3320	3385
35.0	3122	3120	3127	3143	3231
40.0	2921	2934	2989	2984	2976
45.0	2705	2729	2771	2783	2812
50.0	2443	2445	2537	2494	2500
55.0	2116	2108	2184	2185	2222
60.0	1762	1785	1795	1832	1805
65.0	1412	1447	1483	1461	1476
70.0	1059	1080	1099	1093	1099
75.0	689	717	729	735	754
80.0	360	375	383	385	391
85.0	155	162	162	161	172
90.0	43	46	42	41	41