



F26324

Photometric Report

Number of lamps: 6
 Lumens per lamp: 3050.00
 Input watts: 234.00
 Distribution: Direct
 Efficiency: 66.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.776
 90-270 Axis: 1.740
 Height: 0.000
 Spacing Criteria (0): 1.27
 Spacing Criteria (90): 1.31
 Spacing Criteria (Four Luminaires): 1.43

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3270	18	27
0-40	5358	29	44
0-60	9648	53	79
0-90	12231	67	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	12231	67	100

Total Luminaire Efficiency = 67%

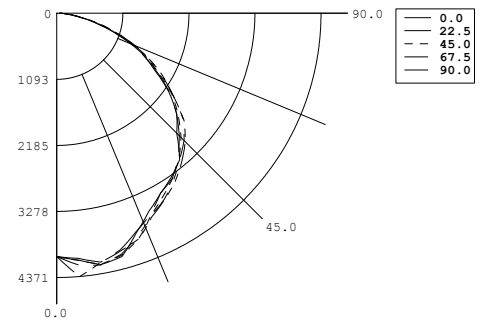
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6595	6595	6595
45.0	6501	6729	6961
55.0	6455	6631	6662
65.0	5971	6094	6187
75.0	4613	4917	5088
85.0	3360	3288	3317

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	80	80	80	80	78	78	78	78	74	74	71	71	71	68	68	68	67	
1	73	70	67	64	71	68	66	63	65	63	61	63	61	59	60	59	58	56
2	66	61	56	52	64	59	55	52	57	53	50	55	52	49	53	50	48	47
3	60	53	48	43	59	52	47	43	50	46	42	48	44	41	47	43	41	39
4	55	47	41	37	54	46	41	36	44	40	36	43	39	35	41	38	35	33
5	51	42	36	31	49	41	35	31	40	35	31	38	34	30	37	33	30	29
6	47	38	32	27	45	37	31	27	36	31	27	35	30	27	34	30	26	25
7	43	34	28	24	42	34	28	24	33	27	24	32	27	24	31	27	23	22
8	40	31	25	21	39	31	25	21	30	25	21	29	24	21	28	24	21	20
9	38	29	23	19	37	28	23	19	27	22	19	27	22	19	26	22	19	18
10	35	26	21	17	34	26	21	17	25	21	17	25	20	17	24	20	17	16





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	4025	4025	4025	4025	4025
5.0	4099	4070	4103	4181	4371
10.0	4221	4179	4215	4228	4184
15.0	4168	4052	4143	4124	4070
20.0	3858	3842	3968	3921	3971
25.0	3610	3667	3686	3696	3717
30.0	3436	3434	3504	3554	3561
35.0	3305	3332	3338	3369	3407
40.0	3160	3122	3140	3156	3213
45.0	2805	2862	2904	2978	3004
50.0	2589	2584	2620	2729	2744
55.0	2259	2275	2321	2336	2332
60.0	1860	1896	1926	1977	1994
65.0	1540	1534	1572	1606	1596
70.0	1116	1153	1179	1196	1176
75.0	729	752	777	794	804
80.0	399	408	416	423	419
85.0	179	177	175	182	176
90.0	45	52	51	45	42