



F76321

Photometric Report

Number of lamps: 6
 Lumens per lamp: 2950.00
 Input watts: 163.70
 Distribution: Direct
 Efficiency: 60.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 3.776
 Height: 0.000
 Spacing Criteria (0): 1.80
 Spacing Criteria (90): 1.21
 Spacing Criteria (Four Luminaires): 1.45

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3270	18	31
0-40	5444	31	51
0-60	9159	52	86
0-90	10668	60	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	10668	60	100

Total Luminaire Efficiency = 60%

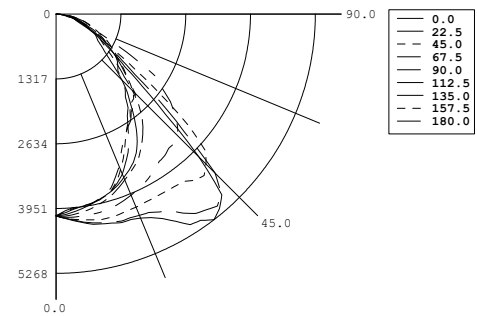
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	6679	6679	6679	6679	6679
45.0	9438	9922	5047	4391	5220
55.0	4220	5583	3624	4178	4178
65.0	2833	3122	3531	3615	3646
75.0	2455	2360	2127	3115	3776
85.0	1682	1402	991	2243	2803

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	0.7	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	72	72	72	70	70	70	70	67	67	67	64	64	64	62	62	62	61	
1	67	64	62	59	65	63	60	59	60	58	57	58	56	55	56	54	53	52
2	61	56	53	50	59	55	52	49	53	50	48	51	49	47	49	47	46	44
3	56	50	46	42	55	49	45	41	47	44	41	46	43	40	44	42	39	38
4	51	45	40	36	50	44	39	36	42	38	35	41	38	35	40	37	34	33
5	48	40	35	31	46	39	35	31	38	34	31	37	33	30	36	33	30	29
6	44	36	31	27	43	36	31	27	35	30	27	34	30	27	33	29	27	25
7	41	33	28	24	40	32	28	24	32	27	24	31	27	24	30	26	24	23
8	38	30	25	22	37	30	25	22	29	25	22	28	24	21	28	24	21	20
9	36	28	23	20	35	27	23	20	27	22	19	26	22	19	25	22	19	18
10	33	26	21	18	33	25	21	18	25	21	18	24	20	18	24	20	18	16





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	4100	4100	4100	4100	4100	4100	4100	4100	4100
2.5	4157	4150	4157	4135	4112	4082	4045	4022	4007
5.0	4217	4202	4187	4142	4090	4037	3985	3970	3947
7.5	4277	4262	4217	4135	4060	3992	3947	3940	3947
10.0	4337	4307	4247	4135	4022	3940	3917	3925	3932
12.5	4367	4345	4277	4127	3970	3880	3887	3895	3872
15.0	4397	4375	4277	4105	3910	3827	3835	3835	3812
17.5	4443	4413	4270	4075	3835	3767	3760	3752	3707
20.0	4443	4405	4247	4030	3745	3692	3647	3610	3527
22.5	4488	4428	4247	3985	3647	3595	3519	3422	3347
25.0	4563	4450	4232	3925	3557	3504	3339	3234	3122
27.5	4683	4533	4232	3880	3467	3399	3167	3024	2942
30.0	4863	4608	4232	3812	3362	3257	2949	2829	2807
32.5	5073	4795	4240	3737	3212	3069	2717	2694	2717
35.0	5118	4945	4255	3655	3062	2837	2521	2626	2641
37.5	5268	5013	4285	3625	2897	2589	2401	2469	2506
40.0	5163	5095	4405	3557	2709	2334	2191	2364	2446
42.5	4983	4960	4450	3557	2476	2131	2079	2334	2446
45.0	4097	4563	4307	3504	2191	1891	1906	2206	2266
47.5	3017	3519	4120	3339	1876	1621	1703	2004	1981
50.0	2296	2732	3489	3144	1651	1403	1636	1831	1801
52.5	1771	2019	2657	2927	1456	1238	1568	1666	1621
55.0	1486	1636	1966	2634	1276	1118	1471	1516	1471
57.5	1231	1358	1501	2491	1141	1006	1306	1403	1306
60.0	1051	1148	1208	1936	1043	953	1163	1276	1201
62.5	916	991	998	1471	991	893	1073	1171	1081
65.0	735	833	810	1103	916	765	938	1021	946
67.5	600	698	668	863	810	668	803	901	886
70.0	480	555	540	660	630	578	675	795	780
72.5	420	450	450	518	458	488	570	713	675
75.0	390	398	375	443	338	420	495	608	600
77.5	360	330	300	315	240	345	398	503	480
80.0	255	270	233	225	173	263	300	390	390
82.5	180	195	158	165	120	180	225	285	285
85.0	90	120	75	90	53	105	120	173	150
87.5	30	45	30	45	30	53	60	83	60
90.0	0	0	0	0	0	0	0	0	0