



Photometric Report

Number of lamps: 6
 Lumens per lamp: 5000.00
 Input watts: 354.00
 Distribution: Direct
 Efficiency: 65.4
 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): 1.21
 Spacing Criteria (90): 1.26
 Spacing Criteria (Four Luminaires): 1.39

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	5312	18	27
0-40	8674	29	44
0-60	15523	52	79
0-90	19612	65	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	19612	65	100

Total Luminaire Efficiency = 65%

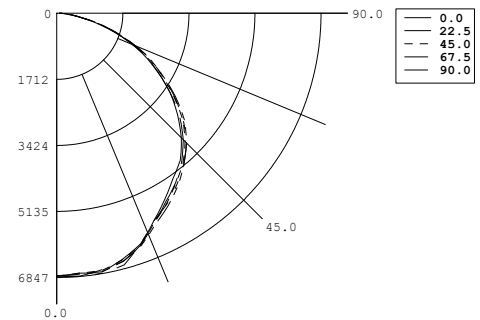
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	12095	12095	12095
45.0	11473	11814	11949
55.0	11095	11374	11614
65.0	10250	10379	10738
75.0	8062	8475	8591
85.0	5549	5578	5554

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	78	78	78	76	76	76	76	73	73	73	70	70	70	67	67	67	66
1	71	68	65	63	70	67	64	62	64	62	60	61	60	58	59	58	55
2	65	59	55	51	63	58	54	51	56	52	49	54	51	48	52	49	46
3	59	52	47	42	57	51	46	42	49	45	41	47	44	41	46	43	38
4	54	46	40	36	52	45	40	36	44	39	35	42	38	35	41	37	33
5	50	41	35	31	48	40	35	31	39	34	30	38	33	30	36	33	28
6	46	37	31	27	45	36	31	27	35	30	26	34	30	26	33	29	25
7	42	34	28	24	41	33	27	24	32	27	23	31	27	23	30	26	22
8	39	31	25	21	38	30	25	21	29	24	21	28	24	21	28	24	19
9	37	28	23	19	36	28	22	19	27	22	19	26	22	19	26	22	17
10	35	26	21	17	34	26	20	17	25	20	17	24	20	17	24	20	16





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	6805	6805	6805	6805	6805
5.0	6763	6837	6758	6847	6786
10.0	6801	6747	6762	6834	6797
15.0	6596	6654	6613	6748	6653
20.0	6357	6385	6371	6350	6400
25.0	5941	5975	5981	5937	6037
30.0	5583	5645	5691	5707	5765
35.0	5238	5364	5372	5421	5466
40.0	4976	5030	5082	5116	5122
45.0	4564	4631	4700	4746	4753
50.0	4080	4153	4250	4270	4319
55.0	3580	3584	3670	3700	3748
60.0	3002	3009	3100	3112	3123
65.0	2437	2461	2468	2546	2553
70.0	1800	1822	1864	1880	1875
75.0	1174	1211	1234	1248	1251
80.0	623	630	652	664	649
85.0	272	273	274	283	272
90.0	73	74	74	76	70