



Photometric Report

Number of lamps: 6
 Lumens per lamp: 5000.00
 Input watts: 354.00
 Distribution: Direct
 Efficiency: 66.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.776
 90-270 Axis: 1.745
 Height: 0.000
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.29
 Spacing Criteria (Four Luminaires): 1.41

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	5407	18	27
0-40	8836	29	44
0-60	15870	53	79
0-90	20039	67	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	20039	67	100

Total Luminaire Efficiency = 67%

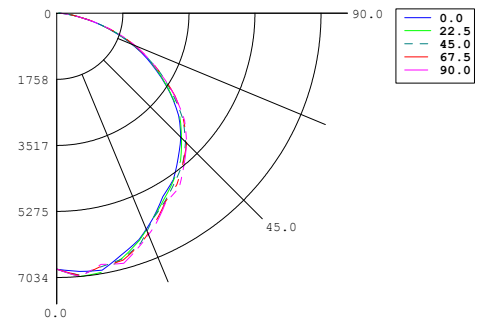
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	11129	11129	11129
45.0	10778	11184	11284
55.0	10462	10742	10912
65.0	9622	9814	9919
75.0	7741	7868	7988
85.0	4943	5096	4964

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	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	54	51	55	52	49	53	50	48	47
3	60	53	48	43	59	52	47	43	50	46	42	48	45	42	47	43	41	39
4	55	47	41	37	54	46	41	36	45	40	36	43	39	35	42	38	35	33
5	51	42	36	32	49	41	36	31	40	35	31	39	34	31	37	33	30	29
6	47	38	32	27	46	37	31	27	36	31	27	35	30	27	34	30	27	25
7	43	34	28	24	42	34	28	24	33	28	24	32	27	24	31	27	24	22
8	40	31	25	22	39	31	25	21	30	25	21	29	25	21	28	24	21	20
9	38	29	23	19	37	28	23	19	27	23	19	27	22	19	26	22	19	18
10	35	26	21	18	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	6812	6812	6812	6812	6812
5.0	6897	7034	6999	7007	7033
10.0	6945	6996	6851	6836	6790
15.0	6658	6743	6765	6806	6889
20.0	6408	6434	6515	6529	6549
25.0	6038	6039	6039	6167	6214
30.0	5638	5712	5767	5787	5801
35.0	5405	5422	5479	5569	5672
40.0	5024	5122	5215	5220	5266
45.0	4665	4696	4841	4884	4884
50.0	4234	4269	4381	4401	4435
55.0	3673	3687	3772	3841	3831
60.0	3072	3113	3181	3183	3165
65.0	2489	2528	2539	2562	2566
70.0	1849	1894	1902	1935	1949
75.0	1226	1240	1247	1273	1266
80.0	637	669	662	670	646
85.0	264	270	272	265	265
90.0	52	52	45	46	43