



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3050.00
 Input watts: 156.00
 Distribution: Direct
 Efficiency: 70.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.821
 90-270 Axis: 1.573
 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	2249	18	26
0-40	3691	30	43
0-60	6701	55	78
0-90	8542	70	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	8542	70	100

Total Luminaire Efficiency = 70%

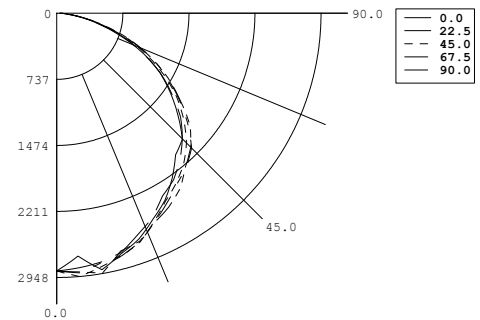
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5149	5149	5149
45.0	5019	5179	5351
55.0	4832	5105	5229
65.0	4537	4727	4879
75.0	3555	3876	3981
85.0	2514	2550	2599

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	83	83	83	83	82	82	82	82	78	78	78	75	75	75	72	72	70	
1	76	73	70	67	74	71	69	66	68	66	64	66	64	62	63	62	60	59
2	69	63	59	54	67	62	58	54	60	56	53	57	54	51	55	53	50	49
3	63	56	50	45	61	54	49	45	52	48	44	50	46	43	49	45	42	41
4	58	49	43	38	56	48	42	38	46	41	37	45	40	37	43	39	36	35
5	53	44	37	33	51	43	37	32	41	36	32	40	35	32	39	35	31	30
6	49	39	33	28	47	39	33	28	37	32	28	36	31	28	35	31	27	26
7	45	36	29	25	44	35	29	25	34	29	25	33	28	24	32	28	24	23
8	42	32	26	22	41	32	26	22	31	26	22	30	25	22	29	25	22	20
9	39	30	24	20	38	29	24	20	28	23	20	28	23	20	27	23	20	18
10	37	27	22	18	36	27	22	18	26	21	18	26	21	18	25	21	18	16





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2875	2875	2875	2875	2875
5.0	2721	2851	2948	2908	2897
10.0	2905	2821	2870	2829	2941
15.0	2777	2764	2802	2801	2747
20.0	2680	2632	2716	2710	2706
25.0	2537	2517	2566	2573	2576
30.0	2412	2356	2423	2451	2498
35.0	2245	2270	2319	2331	2394
40.0	2061	2137	2200	2244	2234
45.0	1982	1980	2045	2125	2113
50.0	1762	1802	1850	1903	1940
55.0	1547	1566	1635	1661	1675
60.0	1330	1335	1385	1414	1428
65.0	1071	1066	1115	1156	1151
70.0	784	811	844	859	875
75.0	514	532	560	561	575
80.0	288	286	299	318	307
85.0	122	129	124	123	126
90.0	32	36	39	37	38