



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3050.00
 Input watts: 156.00
 Distribution: Direct
 Efficiency: 74.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.750
 90-270 Axis: 1.750
 Height: 0.000
 Spacing Criteria (0): 1.36
 Spacing Criteria (90): 1.53
 Spacing Criteria (Four Luminaires): 1.56

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2293	19	25
0-40	3863	32	42
0-60	7243	59	79
0-90	9130	75	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	9130	75	100

Total Luminaire Efficiency = 75%

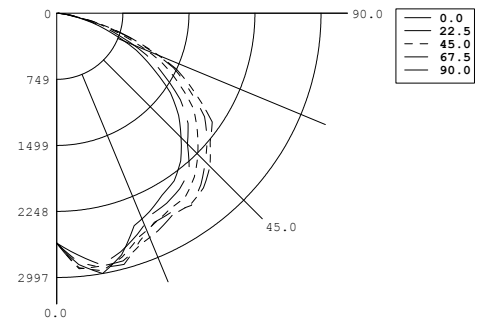
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4277	4277	4277
45.0	4622	5247	5695
55.0	4500	5416	6149
65.0	3863	5088	5804
75.0	2620	3372	3796
85.0	998	1257	1108

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	90	90	90	88	88	88	88	84	84	84	80	80	80	77	77	77	75	
1	82	79	75	73	80	77	74	71	74	71	69	71	69	67	68	67	65	63
2	74	68	63	59	72	67	62	58	64	60	57	62	58	55	59	57	54	53
3	68	60	53	49	66	58	53	48	56	51	47	54	50	46	52	49	46	44
4	62	53	46	41	60	52	45	40	50	44	40	48	43	39	46	42	39	37
5	57	47	40	35	55	46	39	35	44	39	34	43	38	34	41	37	33	32
6	52	42	35	30	51	41	35	30	40	34	30	39	33	29	37	33	29	28
7	48	38	31	26	47	37	31	26	36	30	26	35	30	26	34	29	26	24
8	45	34	28	23	44	34	28	23	33	27	23	32	27	23	31	26	23	21
9	42	31	25	21	41	31	25	21	30	25	21	29	24	21	29	24	21	19
10	39	29	23	19	38	29	23	19	28	22	19	27	22	19	26	22	19	17





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2608	2608	2608	2608	2608
5.0	2862	2753	2898	2832	2909
10.0	2997	2896	2964	2927	2911
15.0	2837	2801	2862	2949	2908
20.0	2565	2669	2706	2750	2787
25.0	2485	2524	2627	2616	2720
30.0	2384	2490	2564	2603	2635
35.0	2321	2430	2542	2662	2647
40.0	2185	2336	2427	2540	2588
45.0	1993	2094	2262	2381	2455
50.0	1803	1943	2079	2224	2269
55.0	1573	1710	1894	2045	2150
60.0	1266	1405	1601	1733	1813
65.0	995	1123	1311	1461	1495
70.0	673	776	906	991	1014
75.0	413	468	532	581	599
80.0	170	187	214	222	232
85.0	53	57	67	54	59
90.0	10	13	12	12	14