



# Photometric Report

Number of lamps: 4  
 Lumens per lamp: 1400.00  
 Input watts: 88.00  
 Distribution: Direct  
 Efficiency: 50.3  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.656  
 90-270 Axis: 1.656  
 Height: 0.000  
 Spacing Criteria (0): 1.17  
 Spacing Criteria (90): 1.20  
 Spacing Criteria (Four Luminaires): 1.37

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	771	14	27
0-40	1252	22	44
0-60	2240	40	79
0-90	2818	50	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	2818	50	100

Total Luminaire Efficiency = 50%

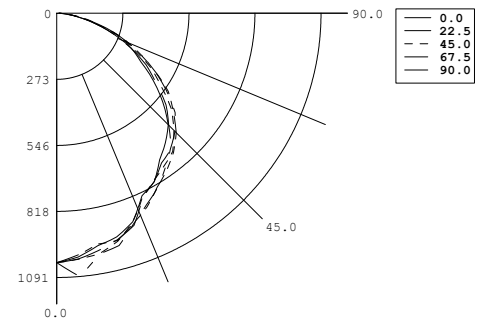
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4042	4042	4042
45.0	3610	3791	3867
55.0	3336	3598	3842
65.0	3145	3238	3384
75.0	2483	2575	2735
85.0	1615	1712	1689

### 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	60	60	60	58	58	58	58	56	56	56	53	53	53	51	51	51	50	
1	55	52	50	48	53	51	49	48	49	48	46	47	46	45	45	44	43	42
2	50	46	42	39	48	45	42	39	43	40	38	41	39	37	40	38	36	35
3	45	40	36	33	44	39	35	32	38	35	32	36	34	31	35	33	31	30
4	42	35	31	28	40	35	31	28	34	30	27	32	29	27	31	29	26	25
5	38	32	27	24	37	31	27	24	30	26	23	29	26	23	28	25	23	22
6	35	29	24	21	34	28	24	21	27	23	20	26	23	20	25	22	20	19
7	33	26	21	18	32	25	21	18	25	21	18	24	21	18	23	20	18	17
8	30	24	19	16	30	23	19	16	23	19	16	22	19	16	21	18	16	15
9	28	22	18	15	28	21	17	15	21	17	15	20	17	15	20	17	14	14
10	27	20	16	13	26	20	16	13	19	16	13	19	15	13	18	15	13	12





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**Candela Distribution**

	0.0	22.5	45.0	67.5	90.0
0.0	1030	1030	1030	1030	1030
5.0	1010	1019	1020	1091	1002
10.0	975	995	1009	1009	968
15.0	957	968	974	993	971
20.0	917	932	917	926	924
25.0	832	838	837	874	882
30.0	804	803	799	832	829
35.0	739	754	771	780	791
40.0	698	733	745	730	749
45.0	651	654	683	690	697
50.0	571	588	618	637	627
55.0	488	498	526	550	562
60.0	401	426	447	460	460
65.0	339	335	349	362	365
70.0	248	247	268	274	279
75.0	164	164	170	180	180
80.0	91	90	91	97	105
85.0	36	38	38	40	38
90.0	8	10	9	9	10