



# Photometric Report

Number of lamps: 4  
 Lumens per lamp: 3050.00  
 Input watts: 156.00  
 Distribution: Direct  
 Efficiency: 68.3  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.829  
 90-270 Axis: 1.782  
 Height: 0.000  
 Spacing Criteria (0): 1.27  
 Spacing Criteria (90): 1.34  
 Spacing Criteria (Four Luminaires): 1.45

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2212	18	27
0-40	3623	30	43
0-60	6554	54	79
0-90	8335	68	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	8335	68	100

Total Luminaire Efficiency = 68%

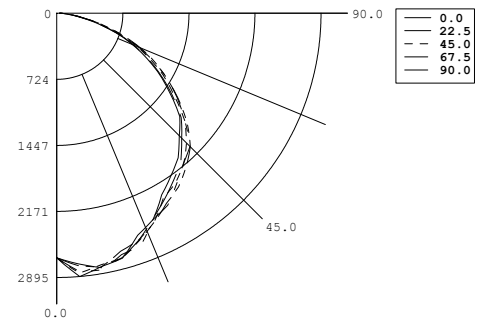
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4229	4229	4229
45.0	4232	4479	4615
55.0	4148	4308	4458
65.0	3823	4020	4216
75.0	3078	3211	3414
85.0	2158	2220	2407

### 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	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.1	0.0	
RCR																		
0	81	81	81	81	80	80	80	80	76	76	76	73	73	73	70	70	68	
1	74	71	68	66	73	70	67	64	67	64	62	64	62	61	61	60	59	57
2	68	62	57	53	66	61	56	53	58	54	51	56	53	50	54	51	49	48
3	61	54	49	44	60	53	48	44	51	47	43	49	45	42	47	44	41	40
4	56	48	42	37	55	47	41	37	45	40	36	44	39	36	42	38	35	34
5	52	43	36	32	50	42	36	32	40	35	31	39	35	31	38	34	31	29
6	48	38	32	28	46	38	32	28	36	31	27	35	31	27	34	30	27	25
7	44	35	29	24	43	34	28	24	33	28	24	32	27	24	31	27	24	22
8	41	32	26	22	40	31	26	22	30	25	22	29	25	21	29	24	21	20
9	38	29	23	20	37	29	23	19	28	23	19	27	23	19	26	22	19	18
10	36	27	21	18	35	26	21	18	26	21	18	25	21	17	24	20	17	16





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**Candela Distribution**

	0.0	22.5	45.0	67.5	90.0
0.0	2680	2680	2680	2680	2680
5.0	2895	2756	2856	2839	2777
10.0	2816	2830	2797	2854	2822
15.0	2778	2769	2775	2738	2699
20.0	2588	2638	2647	2701	2638
25.0	2493	2486	2523	2492	2525
30.0	2298	2355	2335	2429	2403
35.0	2177	2231	2268	2285	2323
40.0	2067	2113	2159	2153	2202
45.0	1896	1933	2007	2062	2068
50.0	1758	1778	1829	1831	1862
55.0	1508	1532	1566	1606	1620
60.0	1273	1290	1341	1375	1370
65.0	1024	1039	1077	1109	1129
70.0	773	787	824	834	851
75.0	505	510	527	556	560
80.0	262	280	293	293	296
85.0	119	117	123	125	133
90.0	30	31	30	33	31