



# Photometric Report

Number of lamps: 3  
 Lumens per lamp: 2725.00  
 Input watts: 78.00  
 Distribution: Direct  
 Efficiency: 68.2  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.750  
 90-270 Axis: 1.750  
 Height: 0.000  
 Spacing Criteria (0): 1.07  
 Spacing Criteria (90): 1.04  
 Spacing Criteria (Four Luminaires): 1.20

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1789	22	32
0-40	2797	34	50
0-60	4605	56	83
0-90	5578	68	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5578	68	100

Total Luminaire Efficiency = 68%

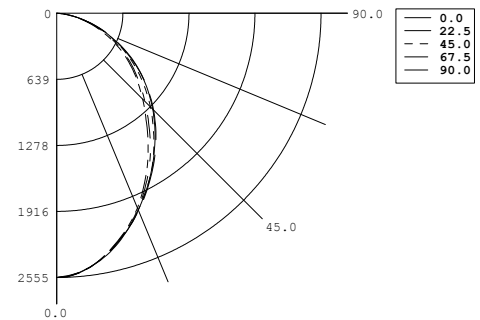
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8980	8980	8980
45.0	6521	6362	5835
55.0	5975	5766	5307
65.0	5140	5081	4682
75.0	4088	4006	3775
85.0	2097	1936	1694

### 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	81	81	81	79	79	79	79	76	76	76	73	73	73	70	70	70	68	
1	75	72	69	67	73	70	68	66	68	66	64	65	63	62	62	61	60	59
2	69	63	59	55	67	62	58	55	60	56	53	57	55	52	55	53	51	50
3	63	56	51	47	61	55	50	46	53	49	45	51	48	45	49	46	44	42
4	58	50	44	40	56	49	44	40	47	43	39	46	42	39	44	41	38	37
5	53	45	39	35	52	44	39	34	43	38	34	41	37	34	40	36	33	32
6	49	41	35	31	48	40	34	30	39	34	30	38	33	30	37	33	30	28
7	46	37	31	27	45	36	31	27	35	31	27	34	30	27	34	30	27	25
8	43	34	28	24	42	33	28	24	33	28	24	32	27	24	31	27	24	23
9	40	31	26	22	39	31	26	22	30	25	22	29	25	22	29	25	22	21
10	38	29	24	20	37	29	24	20	28	23	20	27	23	20	27	23	20	19





**Candela Distribution**

	0.0	22.5	45.0	67.5	90.0
0.0	2555	2555	2555	2555	2555
2.5	2539	2545	2546	2550	2545
5.0	2515	2518	2520	2518	2516
7.5	2476	2476	2478	2475	2475
10.0	2426	2422	2420	2420	2419
12.5	2368	2363	2358	2355	2352
15.0	2300	2290	2289	2285	2278
17.5	2222	2220	2214	2212	2206
20.0	2145	2145	2138	2133	2125
22.5	2059	2064	2058	2050	2037
25.0	1974	1987	1976	1960	1940
27.5	1895	1903	1894	1865	1840
30.0	1810	1821	1812	1775	1742
32.5	1728	1740	1724	1677	1642
35.0	1641	1656	1633	1579	1537
37.5	1559	1572	1542	1477	1439
40.0	1476	1491	1450	1380	1342
42.5	1392	1405	1365	1292	1257
45.0	1312	1322	1280	1205	1174
47.5	1226	1238	1192	1120	1092
50.0	1146	1151	1110	1040	1017
52.5	1062	1068	1025	964	941
55.0	975	981	941	893	866
57.5	887	896	860	816	793
60.0	793	809	774	737	718
62.5	708	718	695	662	639
65.0	618	633	611	584	563
67.5	537	545	533	512	488
70.0	457	465	450	434	418
72.5	381	384	372	360	348
75.0	301	301	295	286	278
77.5	229	226	223	218	210
80.0	161	156	158	152	148
82.5	103	96	97	91	88
85.0	52	44	48	39	42
87.5	21	12	15	7	9
90.0	0	0	0	0	0