



**Photometric Report**

Number of lamps: 3  
 Lumens per lamp: 2725.00  
 Input watts: 102.00  
 Distribution: Direct  
 Efficiency: 59.9  
 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): 1.29  
 Spacing Criteria (90): 1.31  
 Spacing Criteria (Four Luminaires): 1.41

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	1327	16	27
0-40	2168	27	44
0-60	3882	47	79
0-90	4896	60	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4896	60	100

Total Luminaire Efficiency = 60%

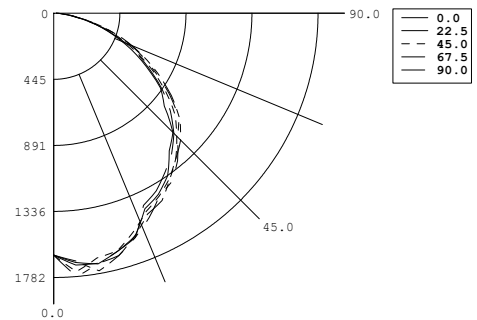
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	6397	6397	6397
45.0	6301	6500	6709
55.0	6004	6297	6611
65.0	5343	5657	6013
75.0	4424	4614	4870
85.0	2880	3129	3283

**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	71	71	71	71	70	70	70	67	67	67	64	64	64	61	61	61	60	
1	65	63	60	58	64	61	59	57	59	57	55	56	55	53	54	53	52	50
2	59	54	50	47	58	53	50	46	51	48	45	49	47	44	47	45	43	42
3	54	48	43	39	53	47	42	39	45	41	38	43	40	37	42	39	37	35
4	49	42	37	33	48	41	37	33	40	36	32	39	35	32	37	34	31	30
5	45	38	32	28	44	37	32	28	36	31	28	35	31	27	33	30	27	26
6	42	34	29	25	41	33	28	25	32	28	24	31	27	24	30	27	24	23
7	39	31	25	22	38	30	25	22	29	25	21	28	24	21	28	24	21	20
8	36	28	23	19	35	28	23	19	27	22	19	26	22	19	25	22	19	18
9	34	26	21	17	33	25	21	17	25	20	17	24	20	17	23	20	17	16
10	32	24	19	16	31	23	19	16	23	19	16	22	18	16	22	18	16	14





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**Candela Distribution**

	0.0	22.5	45.0	67.5	90.0
0.0	1630	1630	1630	1630	1630
5.0	1687	1704	1749	1782	1676
10.0	1716	1712	1676	1713	1764
15.0	1661	1662	1658	1692	1692
20.0	1600	1608	1568	1608	1597
25.0	1454	1429	1474	1521	1495
30.0	1410	1382	1422	1422	1458
35.0	1338	1307	1360	1387	1364
40.0	1210	1236	1278	1298	1279
45.0	1136	1144	1171	1178	1209
50.0	972	1025	1068	1102	1108
55.0	878	890	921	951	966
60.0	720	738	768	786	808
65.0	575	600	609	638	648
70.0	427	443	459	484	493
75.0	292	291	304	317	321
80.0	150	155	159	165	165
85.0	64	67	70	68	73
90.0	17	17	18	18	16