



# Photometric Report

Number of lamps: 4  
 Lumens per lamp: 3050.00  
 Input watts: 108.00  
 Distribution: Direct  
 Efficiency: 80.8  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.854  
 90-270 Axis: 1.604  
 Height: 0.000  
 Spacing Criteria (0): 1.19  
 Spacing Criteria (90): 0.96  
 Spacing Criteria (Four Luminaires): 1.14

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3512	29	36
0-40	5376	44	55
0-60	8487	70	86
0-90	9861	81	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	9861	81	100

Total Luminaire Efficiency = 81%

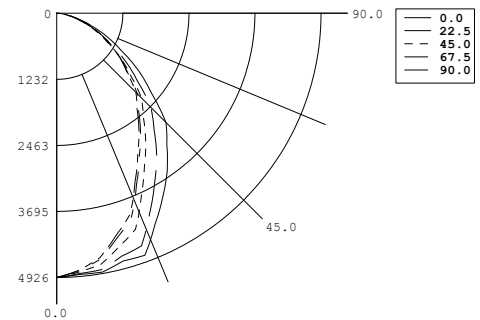
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8577	8577	8577
45.0	7089	5499	5134
55.0	5646	4417	4344
65.0	4264	3428	3655
75.0	2826	2402	2718
85.0	1398	1239	1398

### 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	97	97	97	94	94	94	94	90	90	90	86	86	86	83	83	83	81
1	90	86	83	80	87	84	82	79	81	79	77	78	76	74	75	74	71
2	82	76	72	67	80	75	70	67	72	68	65	70	66	64	67	65	61
3	76	68	62	57	74	67	61	57	64	60	56	62	58	55	60	57	52
4	70	61	55	50	68	60	54	49	58	53	49	56	52	48	55	51	46
5	65	55	48	43	63	54	48	43	53	47	43	51	46	42	50	45	40
6	60	50	43	38	59	49	43	38	48	42	38	47	42	38	45	41	36
7	56	46	39	34	55	45	39	34	44	38	34	43	38	34	42	37	32
8	52	42	36	31	51	41	35	31	40	35	31	39	34	31	39	34	29
9	49	39	32	28	48	38	32	28	37	32	28	37	32	28	36	31	26
10	46	36	30	26	45	36	30	26	35	29	26	34	29	26	33	29	24





**Candela Distribution**

	0.0	22.5	45.0	67.5	90.0
0.0	4926	4926	4926	4926	4926
5.0	4887	4871	4840	4817	4809
10.0	4899	4852	4751	4658	4627
15.0	4781	4688	4501	4338	4283
20.0	4801	4614	4288	4062	3992
25.0	4334	4101	3735	3517	3455
30.0	3953	3649	3268	3074	3019
35.0	3587	3245	2887	2723	2669
40.0	3190	2817	2505	2373	2326
45.0	2879	2482	2233	2124	2085
50.0	2295	1961	1789	1727	1704
55.0	1860	1572	1455	1439	1431
60.0	1385	1167	1105	1120	1128
65.0	1035	871	832	871	887
70.0	700	591	583	622	638
75.0	420	357	357	389	404
80.0	217	186	186	202	210
85.0	70	62	62	62	70
90.0	0	0	0	0	0