



# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 2900.00  
 Input watts: 53.00  
 Distribution: Semi-Direct  
 Efficiency: 64.5  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.802  
 90-270 Axis: 0.250  
 Height: 0.115  
 Spacing Criteria (0): 1.19  
 Spacing Criteria (90): 1.58  
 Spacing Criteria (Four Luminaires): 1.60

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	564	10	15
0-40	950	16	25
0-60	1847	32	49
0-90	2910	50	78
90-120	583	10	16
90-150	810	14	22
90-180	833	14	22
0-180	3744	65	100

Total Luminaire Efficiency = 65%

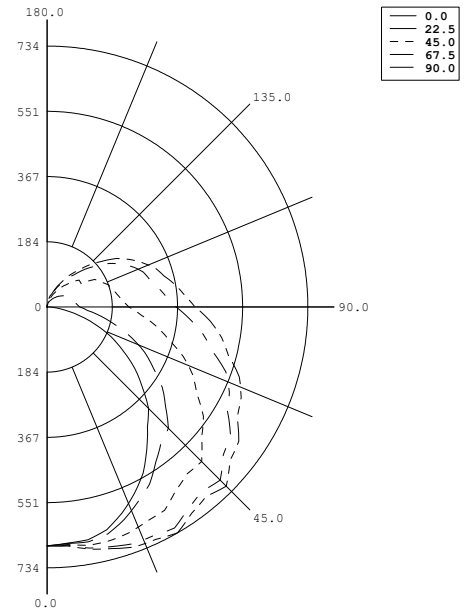
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7610	7610	7610
45.0	6280	7314	7821
55.0	5697	7091	7852
65.0	5008	6947	8134
75.0	3696	6753	8504
85.0	1448	6965	9572

### 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	74	74	74	70	70	70	70	64	64	64	58	58	58	53	53	53	50	
1	65	61	58	54	62	58	55	52	53	50	48	48	46	44	43	42	40	
2	58	52	47	43	55	50	45	41	45	41	38	41	38	35	37	34	30	
3	53	45	39	35	50	43	38	33	39	34	31	35	32	29	32	29	26	
4	48	39	33	29	45	38	32	28	34	29	26	31	27	24	28	25	22	
5	44	35	29	24	41	33	28	23	30	25	22	27	23	20	25	21	19	
6	40	31	25	21	38	30	24	20	27	22	19	25	21	18	22	19	16	
7	37	28	22	18	35	27	21	17	25	20	16	22	18	15	20	17	14	
8	34	25	20	16	33	24	19	15	22	18	14	20	16	14	19	15	11	
9	32	23	18	14	30	22	17	14	20	16	13	19	15	12	17	14	10	
10	30	21	16	13	28	20	16	12	19	15	12	17	14	11	16	13	9	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	672	672	672	672	672
5.0	667	668	671	673	675
10.0	665	671	681	689	692
15.0	649	661	681	698	704
20.0	617	636	676	709	719
25.0	580	605	665	710	722
30.0	540	576	661	718	734
35.0	489	533	631	692	709
40.0	439	499	613	677	696
45.0	404	483	615	689	713
50.0	349	435	568	647	672
55.0	301	396	537	630	659
60.0	247	346	486	586	618
65.0	199	303	452	566	603
70.0	145	253	408	535	576
75.0	94	201	354	482	528
80.0	50	155	312	446	499
85.0	15	114	266	404	461
90.0	2	92	230	363	416
95.0	0	84	212	336	388
100.0	0	80	201	317	365
105.0	0	76	191	299	340
110.0	0	73	183	288	323
115.0	0	67	167	267	295
120.0	0	61	155	241	268
125.0	0	55	116	214	238
130.0	0	48	118	179	199
135.0	0	42	100	150	167
140.0	0	35	81	119	133
145.0	0	30	67	97	108
150.0	0	23	50	72	80
155.0	0	19	38	54	59
160.0	0	15	26	36	40
165.0	0	15	23	30	32
170.0	0	0	14	18	19
175.0	0	0	0	11	11
180.0	0	0	0	0	0