



# Photometric Report

Number of lamps: 3  
 Lumens per lamp: 1400.00  
 Input watts: 45.00  
 Distribution: Semi-Direct  
 Efficiency: 68.9  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.960  
 90-270 Axis: 0.750  
 Height: 0.167  
 Spacing Criteria (0): 1.21  
 Spacing Criteria (90): 1.48  
 Spacing Criteria (Four Luminaires): 1.37

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	760	18	26
0-40	1268	30	44
0-60	2040	49	70
0-90	2547	61	88
90-120	255	6	9
90-150	339	8	12
90-180	347	8	12
0-180	2893	69	100

Total Luminaire Efficiency = 69%

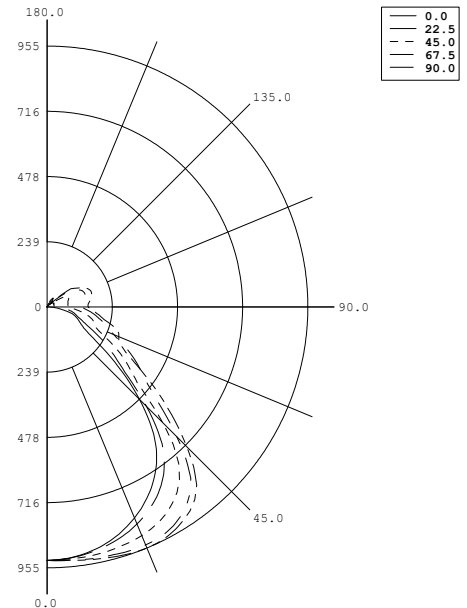
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6795	6795	6795
45.0	4561	5085	6123
55.0	2481	3447	4252
65.0	1934	2480	3401
75.0	2018	2654	3708
85.0	1064	2505	4053

### 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	80	80	80	80	77	77	77	77	72	72	67	67	67	63	63	63	61	
1	73	70	67	64	70	67	65	62	63	61	59	59	57	55	55	54	50	
2	67	61	56	53	64	59	55	51	55	52	49	52	49	47	49	46	42	
3	61	54	49	44	59	52	47	43	49	45	41	46	43	40	43	41	36	
4	56	48	42	38	54	47	41	37	44	39	36	41	38	34	39	36	31	
5	52	43	37	33	50	42	36	32	40	35	31	37	33	30	35	32	27	
6	48	39	33	29	46	38	32	28	36	31	28	34	30	27	32	29	24	
7	44	35	30	26	43	35	29	25	33	28	24	31	27	24	30	26	22	
8	41	32	27	23	40	32	26	23	30	25	22	29	24	21	27	23	19	
9	39	30	24	21	37	29	24	20	28	23	20	26	22	19	25	21	17	
10	36	27	22	19	35	27	22	18	26	21	18	24	20	18	23	20	16	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	928	928	928	928	928
2.5	926	926	927	929	930
5.0	923	924	926	930	931
7.5	917	919	926	933	935
10.0	909	913	925	936	939
12.5	900	906	923	938	943
15.0	887	897	920	939	947
17.5	873	887	916	942	951
20.0	855	875	912	943	954
22.5	836	860	906	943	955
25.0	815	844	898	941	954
27.5	790	824	887	935	949
30.0	764	803	873	925	940
32.5	733	776	853	909	927
35.0	699	745	829	889	912
37.5	657	705	796	859	888
40.0	607	655	750	818	852
42.5	545	588	683	751	794
45.0	478	514	598	671	723
47.5	410	439	506	591	650
50.0	340	372	431	517	577
52.5	276	326	389	464	509
55.0	218	290	354	427	439
57.5	180	258	318	394	380
60.0	156	222	279	361	333
62.5	142	191	241	327	305
65.0	132	164	210	291	290
67.5	124	144	191	263	284
70.0	115	130	184	245	279
72.5	106	117	179	228	264
75.0	94	109	170	212	240
77.5	73	100	156	194	213
80.0	55	90	141	181	199
82.5	40	75	122	166	184
85.0	25	57	104	151	171
87.5	10	38	88	136	158
90.0	1	29	79	128	150
92.5	0	26	76	127	150
95.0	0	26	77	128	152
97.5	0	26	77	133	157
100.0	0	26	78	136	163
102.5	0	26	78	139	166
105.0	0	26	79	142	168
107.5	0	26	81	146	171
110.0	0	26	84	147	171
112.5	0	27	86	145	167
115.0	0	28	87	142	162
117.5	0	29	87	135	151
120.0	0	29	80	126	140
122.5	0	28	59	117	129
125.0	0	26	40	107	119
127.5	0	24	33	80	110
130.0	0	21	35	52	72
132.5	0	19	41	23	38
135.0	0	17	43	14	10
137.5	0	15	38	22	2
140.0	0	13	34	33	19
142.5	0	11	29	42	30
145.0	0	10	25	38	40
147.5	0	8	21	33	38
150.0	0	7	18	28	32
152.5	0	6	15	24	28
155.0	0	5	13	20	23
157.5	0	4	11	17	19
160.0	0	4	9	14	16
162.5	0	2	7	11	12
165.0	0	1	6	9	10
167.5	0	0	4	7	7
170.0	0	0	3	5	5
172.5	0	0	0	2	2
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0