



# Photometric Report

Number of lamps: 3  
 Lumens per lamp: 3050.00  
 Input watts: 84.00  
 Distribution: Direct  
 Efficiency: 75.5  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.940  
 90-270 Axis: 1.030  
 Height: 0.000  
 Spacing Criteria (0): 1.24  
 Spacing Criteria (90): 1.10  
 Spacing Criteria (Four Luminaires): 1.21

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2476	27	36
0-40	3854	42	56
0-60	6070	66	88
0-90	6911	76	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	6911	76	100

Total Luminaire Efficiency = 76%

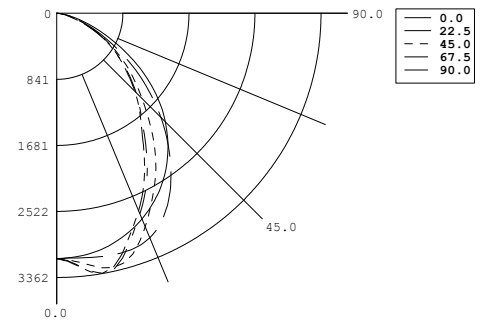
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8281	8281	8281
45.0	7326	5747	5266
55.0	6326	4675	4398
65.0	4582	3446	3320
75.0	2798	2121	1773
85.0	1096	852	609

### 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	90	90	90	88	88	88	88	84	84	84	81	81	81	77	77	77	76	
1	84	81	78	75	82	79	77	74	76	74	72	73	71	70	69	68	66	
2	77	72	67	64	75	70	66	63	68	64	61	65	62	60	63	61	59	57
3	71	64	59	54	69	63	58	54	61	56	53	59	55	52	57	54	51	50
4	66	57	51	47	64	56	51	47	55	50	46	53	49	45	51	48	45	43
5	61	52	46	41	59	51	45	41	49	44	40	48	44	40	47	43	40	38
6	56	47	41	36	55	46	41	36	45	40	36	44	39	36	43	39	35	34
7	53	43	37	33	51	42	37	32	41	36	32	40	36	32	39	35	32	30
8	49	39	33	29	48	39	33	29	38	33	29	37	32	29	36	32	29	27
9	46	36	31	27	45	36	30	27	35	30	26	34	30	26	34	29	26	25
10	43	34	28	24	42	33	28	24	33	28	24	32	27	24	31	27	24	23





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3122	3122	3122	3122	3122
2.5	3117	3117	3137	3150	3157
5.0	3106	3126	3178	3223	3232
7.5	3090	3135	3231	3309	3319
10.0	3067	3146	3288	3362	3359
12.5	3035	3156	3312	3341	3312
15.0	2993	3159	3290	3226	3183
17.5	2946	3154	3213	3066	3017
20.0	2893	3134	3087	2907	2863
22.5	2833	3093	2940	2761	2720
25.0	2764	3028	2788	2618	2568
27.5	2689	2931	2636	2466	2406
30.0	2609	2817	2494	2303	2234
32.5	2518	2683	2346	2127	2058
35.0	2421	2533	2183	1955	1895
37.5	2312	2373	2018	1797	1761
40.0	2201	2208	1843	1664	1641
42.5	2078	2043	1683	1541	1525
45.0	1953	1871	1532	1426	1404
47.5	1819	1699	1395	1305	1283
50.0	1676	1521	1262	1185	1162
52.5	1526	1356	1140	1074	1055
55.0	1368	1183	1011	959	951
57.5	1205	1018	886	853	850
60.0	1043	859	766	748	745
62.5	885	718	652	635	639
65.0	730	593	549	530	529
67.5	595	479	451	429	425
70.0	476	382	360	336	327
72.5	363	297	280	253	245
75.0	273	220	207	184	173
77.5	192	156	149	126	117
80.0	129	106	101	79	75
82.5	74	63	59	44	44
85.0	36	24	28	19	20
87.5	13	5	8	5	5
90.0	0	0	0	0	0