



# Photometric Report

Number of lamps: 6  
 Lumens per lamp: 3050.00  
 Input watts: 234.00  
 Distribution: Direct  
 Efficiency: 66.7  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.829  
 90-270 Axis: 1.782  
 Height: 0.000  
 Spacing Criteria (0): 1.30  
 Spacing Criteria (90): 1.34  
 Spacing Criteria (Four Luminaires): 1.44

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3256	18	27
0-40	5326	29	44
0-60	9611	53	79
0-90	12210	67	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	12210	67	100

Total Luminaire Efficiency = 67%

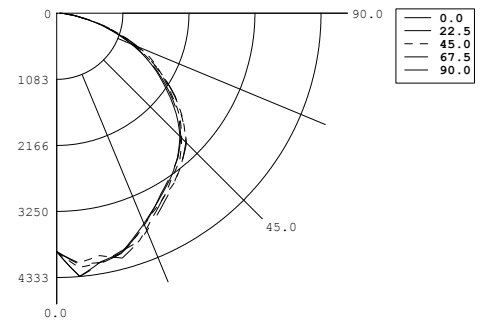
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6168	6168	6168
45.0	6373	6458	6671
55.0	6057	6295	6479
65.0	5673	5870	6222
75.0	4572	4800	4886
85.0	3082	3086	3387

### 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	78	78	78	78	74	74	71	71	71	68	68	68	67	
1	73	70	67	64	71	68	65	63	65	63	61	63	61	59	60	59	57	56
2	66	61	56	52	64	59	55	51	57	53	50	55	52	49	53	50	48	47
3	60	53	48	43	58	52	47	43	50	46	42	48	44	41	46	43	41	39
4	55	47	41	36	53	46	40	36	44	39	36	43	39	35	41	38	35	33
5	51	42	36	31	49	41	35	31	40	35	31	38	34	30	37	33	30	29
6	47	38	32	27	45	37	31	27	36	31	27	35	30	27	34	30	26	25
7	43	34	28	24	42	34	28	24	32	27	24	31	27	24	31	26	23	22
8	40	31	25	21	39	31	25	21	30	25	21	29	24	21	28	24	21	20
9	38	28	23	19	37	28	23	19	27	22	19	27	22	19	26	22	19	18
10	35	26	21	17	34	26	21	17	25	21	17	25	20	17	24	20	17	16





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## Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3908	3908	3908	3908	3908
5.0	4328	4333	4183	4126	4108
10.0	4139	4164	4149	4148	4035
15.0	4065	4078	4078	4043	4154
20.0	3842	3863	3867	3970	3965
25.0	3626	3640	3644	3750	3701
30.0	3436	3416	3498	3549	3488
35.0	3271	3248	3291	3365	3375
40.0	3078	3089	3137	3187	3190
45.0	2856	2874	2894	3007	2989
50.0	2553	2598	2632	2687	2701
55.0	2202	2253	2288	2368	2355
60.0	1875	1904	1965	1974	1977
65.0	1519	1535	1572	1605	1666
70.0	1131	1155	1174	1228	1230
75.0	750	755	787	810	801
80.0	397	398	417	426	428
85.0	170	174	170	170	187
90.0	53	46	48	47	50