



# Photometric Report

Number of lamps: 6  
 Lumens per lamp: 8350.00  
 Input watts: 568.00  
 Distribution: Direct  
 Efficiency: 58.6  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 7.710  
 90-270 Axis: 1.880  
 Height: 0.000  
 Spacing Criteria (0): 1.11  
 Spacing Criteria (90): 1.05  
 Spacing Criteria (Four Luminaires): 1.24

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	8807	18	30
0-40	13921	28	47
0-60	23717	47	81
0-90	29375	59	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	29375	59	100

Total Luminaire Efficiency = 59%

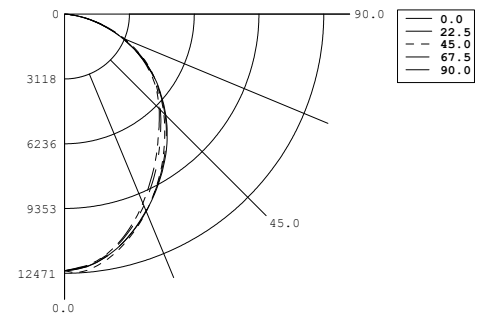
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	9170	9170	9170
45.0	7235	7087	6750
55.0	6797	6791	6596
65.0	6041	6275	6032
75.0	4832	5038	4918
85.0	2479	2266	2454

### 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	0.0			
RCR																		
0	70	70	70	70	68	68	68	68	65	65	65	62	62	62	60	60	60	59
1	64	62	59	57	63	60	58	56	58	56	54	55	54	53	53	52	51	50
2	59	54	50	47	57	53	49	46	51	48	45	49	46	44	47	45	43	42
3	53	47	43	39	52	47	42	39	45	41	38	43	40	37	42	39	37	35
4	49	42	37	33	48	41	37	33	40	36	33	39	35	32	37	34	32	30
5	45	38	33	29	44	37	32	29	36	32	28	35	31	28	34	30	28	27
6	42	34	29	25	41	34	29	25	33	28	25	32	28	25	31	27	25	23
7	39	31	26	22	38	31	26	22	30	25	22	29	25	22	28	25	22	21
8	36	28	23	20	35	28	23	20	27	23	20	26	23	20	26	22	20	19
9	34	26	21	18	33	26	21	18	25	21	18	24	21	18	24	20	18	17
10	32	24	20	17	31	24	19	16	23	19	16	23	19	16	22	19	16	15





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	12349	12349	12349	12349	12349
2.5	12292	12298	12471	12258	12240
5.0	12192	12205	12380	12170	12144
7.5	12029	12039	12200	11994	11973
10.0	11816	11818	11968	11760	11718
12.5	11567	11557	11693	11465	11412
15.0	11278	11265	11366	11128	11061
17.5	10952	10940	11013	10759	10671
20.0	10619	10591	10654	10375	10275
22.5	10267	10234	10277	9973	9845
25.0	9903	9878	9880	9555	9411
27.5	9539	9499	9476	9138	8982
30.0	9176	9135	9082	8744	8583
32.5	8811	8751	8686	8345	8176
35.0	8435	8370	8277	7936	7783
37.5	8064	7988	7885	7549	7401
40.0	7672	7612	7496	7187	7067
42.5	7285	7228	7119	6852	6738
45.0	6889	6829	6748	6512	6427
47.5	6475	6427	6362	6188	6103
50.0	6060	6018	5988	5865	5792
52.5	5669	5609	5624	5539	5456
55.0	5250	5200	5245	5178	5095
57.5	4814	4791	4871	4801	4710
60.0	4362	4354	4465	4402	4314
62.5	3892	3902	4025	3992	3882
65.0	3438	3446	3571	3561	3433
67.5	2991	2987	3119	3120	2983
70.0	2555	2537	2657	2660	2565
72.5	2110	2090	2198	2203	2133
75.0	1684	1659	1756	1757	1714
77.5	1280	1250	1330	1330	1305
80.0	901	874	928	933	921
82.5	559	519	564	575	577
85.0	291	246	266	283	288
87.5	121	70	73	100	106
90.0	0	0	0	0	0