



Photometric Report

Number of lamps: 5
 Lumens per lamp: 2950.00
 Input watts: 174.00
 Distribution: Direct-Indirect
 Efficiency: 72.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 0.000
 90-270 Axis: 3.750
 Height: 1.667
 Spacing Criteria (0): -0.01
 Spacing Criteria (90): -0.01
 Spacing Criteria (Four Luminaires): -0.01

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	269	2	3
0-40	691	5	6
0-60	2243	15	21
0-90	5737	39	54
90-120	2968	20	28
90-150	4686	32	44
90-180	4912	33	46
0-180	10649	72	100

Total Luminaire Efficiency = 72%

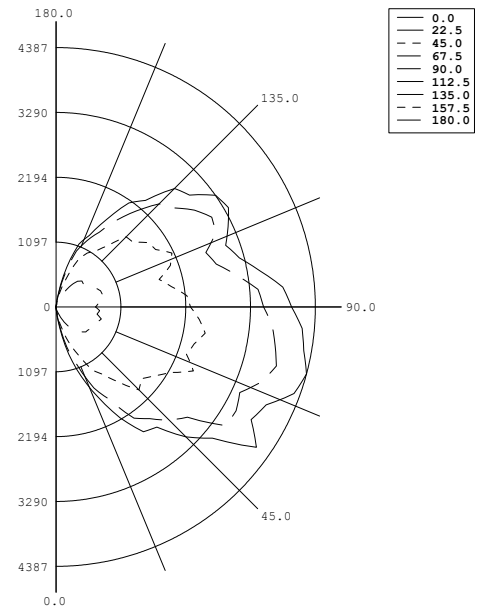
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	0	0	0	0	0
45.0	7571	6832	0	0	0
55.0	8702	6035	0	0	0
65.0	7451	6884	0	0	0
75.0	7820	6096	0	0	0
85.0	7223	5942	0	0	0

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	79	79	79	79	73	73	73	73	62	62	62	53	53	53	44	44	44	39	
1	67	62	58	54	62	57	53	50	48	45	42	40	37	35	32	30	28	24	
2	60	52	46	40	54	48	42	37	40	35	31	32	29	26	25	23	20	17	
3	53	44	37	32	48	40	34	29	33	28	24	27	23	20	21	18	15	12	
4	48	38	31	25	44	35	28	23	29	24	19	23	19	16	18	15	12	9	
5	44	33	26	21	40	31	24	19	25	20	16	20	16	13	15	12	10	7	
6	40	29	22	17	36	27	21	16	22	17	13	18	14	10	14	10	8	6	
7	37	26	19	15	33	24	18	13	20	15	11	16	12	9	12	9	7	4	
8	34	23	17	13	31	22	16	12	18	13	9	14	10	7	11	8	5	4	
9	31	21	15	11	29	19	14	10	16	11	8	13	9	6	10	7	5	3	
10	29	19	13	9	27	18	12	9	15	10	7	12	8	6	9	6	4	3	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	0	0	0	0	0	0	0	0	0
5.0	59	49	33	20	0	0	0	0	0
10.0	338	256	121	38	0	0	0	0	0
15.0	827	702	375	73	0	0	0	0	0
20.0	1256	1047	644	121	0	0	0	0	0
25.0	1684	1513	901	218	0	0	0	0	0
30.0	2167	1808	1235	325	0	0	0	0	0
35.0	2577	2298	1398	448	0	0	0	0	0
40.0	2653	2466	1670	513	0	0	0	0	0
45.0	3109	2706	1984	594	0	0	0	0	0
50.0	3452	2902	1886	657	0	0	0	0	0
55.0	4140	3502	2030	670	0	0	0	0	0
60.0	3811	3515	2218	748	0	0	0	0	0
65.0	3922	3428	2562	742	0	0	0	0	0
70.0	4286	3702	2348	740	0	0	0	0	0
75.0	4387	3859	2418	794	0	0	0	0	0
80.0	4256	3763	2560	703	0	0	0	0	0
85.0	4179	3672	2431	740	0	0	0	0	0
90.0	3986	3512	2274	666	0	0	0	0	0
95.0	3852	3430	2220	722	0	0	0	0	0
100.0	3506	3096	1982	676	0	0	0	0	0
105.0	3209	2804	1805	814	0	0	0	0	0
110.0	3053	2695	2056	801	0	0	0	0	0
115.0	3210	2980	2161	748	0	0	0	0	0
120.0	3364	3040	1945	727	0	0	0	0	0
125.0	3294	2856	1899	650	0	0	0	0	0
130.0	2946	2608	1701	604	0	0	0	0	0
135.0	2835	2466	1677	620	0	0	0	0	0
140.0	2355	2124	1348	570	0	0	0	0	0
145.0	2148	1795	1147	454	0	0	0	0	0
150.0	1710	1461	1054	310	0	0	0	0	0
155.0	1335	1237	877	179	0	0	0	0	0
160.0	1132	1006	532	81	0	0	0	0	0
165.0	698	574	277	35	0	0	0	0	0
170.0	225	162	55	14	0	0	0	0	0
175.0	22	16	12	7	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0