



Photometric Report

Number of lamps: 5
 Lumens per lamp: 2950.00
 Input watts: 175.00
 Distribution: Direct-Indirect
 Efficiency: 64.7
 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): 13.79
 Spacing Criteria (90): -0.01
 Spacing Criteria (Four Luminaires): 8.23

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	180	1	2
0-40	523	4	5
0-60	2162	15	23
0-90	5579	38	58
90-120	2870	19	30
90-150	3907	26	41
90-180	3959	27	42
0-180	9538	65	100

Total Luminaire Efficiency = 65%

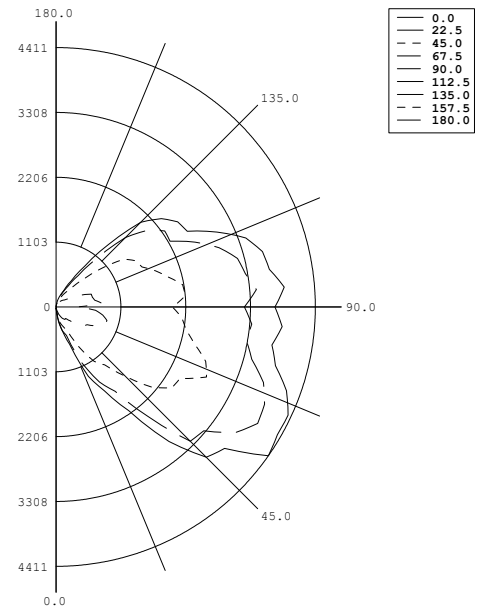
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	0	0	0	0	0
45.0	8803	5761	0	0	0
55.0	9272	7137	0	0	0
65.0	8276	7582	0	0	0
75.0	6888	6146	0	0	0
85.0	6674	5246	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	71	71	71	71	67	67	67	67	58	58	58	49	49	49	42	42	38	
1	61	56	52	49	56	52	49	45	44	41	39	37	35	33	30	29	24	
2	54	47	41	36	49	43	38	33	36	32	29	30	27	24	24	22	16	
3	48	39	33	28	44	36	30	26	30	26	22	25	21	18	20	17	12	
4	43	34	27	22	39	31	25	20	26	21	17	21	17	14	17	14	9	
5	39	30	23	18	36	27	21	17	23	18	14	18	14	11	14	11	6	
6	36	26	19	15	32	24	18	14	20	15	11	16	12	9	13	10	5	
7	33	23	17	12	30	21	15	11	18	13	10	14	11	8	11	8	4	
8	30	21	15	11	27	19	14	10	16	11	8	13	9	6	10	7	3	
9	28	19	13	9	25	17	12	8	14	10	7	12	8	5	9	6	3	
10	26	17	11	8	24	16	11	7	13	9	6	11	7	5	8	6	2	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	21	21	21	21	0	0	0	0	0
5.0	49	31	14	14	0	0	0	0	0
10.0	269	232	133	20	0	0	0	0	0
15.0	432	417	290	68	0	0	0	0	0
20.0	674	517	354	125	0	0	0	0	0
25.0	1304	1060	443	186	0	0	0	0	0
30.0	1651	1476	792	227	0	0	0	0	0
35.0	2154	1751	1130	260	0	0	0	0	0
40.0	2987	2431	1287	256	0	0	0	0	0
45.0	3615	3229	1673	334	0	0	0	0	0
50.0	3741	3277	2124	469	0	0	0	0	0
55.0	4411	3724	2401	559	0	0	0	0	0
60.0	4347	3961	2433	609	0	0	0	0	0
65.0	4356	3914	2822	764	0	0	0	0	0
70.0	4173	3754	2708	881	0	0	0	0	0
75.0	3864	3447	2438	896	0	0	0	0	0
80.0	3730	3288	2242	807	0	0	0	0	0
85.0	3861	3342	2146	674	0	0	0	0	0
90.0	3724	3203	1978	352	0	0	0	0	0
95.0	3898	3423	2207	777	0	0	0	0	0
100.0	3685	3268	2185	668	0	0	0	0	0
105.0	3637	3194	1974	641	0	0	0	0	0
110.0	3434	2950	1799	637	0	0	0	0	0
115.0	3018	2610	1612	487	0	0	0	0	0
120.0	2575	2237	1568	328	0	0	0	0	0
125.0	2523	2255	1420	240	0	0	0	0	0
130.0	2337	2030	1045	188	0	0	0	0	0
135.0	2037	1670	696	162	0	0	0	0	0
140.0	1387	1077	456	138	0	0	0	0	0
145.0	848	654	327	110	0	0	0	0	0
150.0	511	413	242	83	0	0	0	0	0
155.0	315	275	173	55	0	0	0	0	0
160.0	210	175	101	35	0	0	0	0	0
165.0	140	118	73	29	0	0	0	0	0
170.0	57	48	31	9	0	0	0	0	0
175.0	20	16	12	7	0	0	0	0	0
180.0	6	6	6	6	0	0	0	0	0