



Photometric Report

Number of lamps: 5
 Lumens per lamp: 2950.00
 Input watts: 174.00
 Distribution: Direct-Indirect
 Efficiency: 67.2
 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	244	2	2
0-40	633	4	6
0-60	2105	14	21
0-90	5222	35	53
90-120	2857	19	29
90-150	4482	30	45
90-180	4688	32	47
0-180	9910	67	100

Total Luminaire Efficiency = 67%

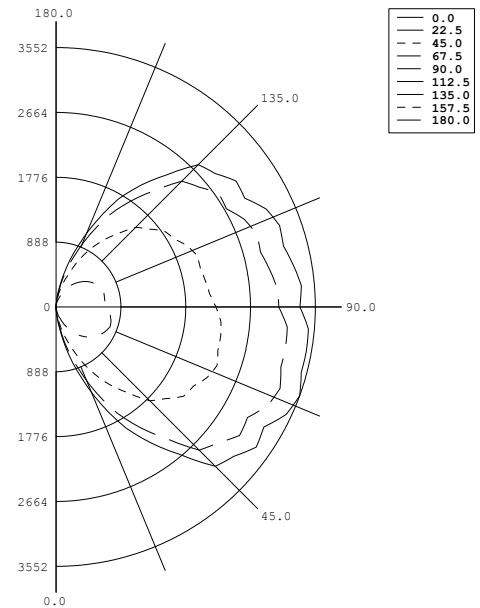
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	0	0	0	0	0
45.0	7517	6254	0	0	0
55.0	7040	6338	0	0	0
65.0	6615	6139	0	0	0
75.0	6200	5783	0	0	0
85.0	5999	5537	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	73	73	73	67	67	67	67	57	57	57	48	48	48	40	40	40	36	
1	62	58	54	50	57	53	50	46	44	42	39	36	34	32	29	27	26	
2	55	48	43	38	50	44	39	35	37	33	29	30	27	24	23	21	19	
3	49	41	35	30	45	38	32	27	31	26	23	25	21	18	19	16	14	
4	45	36	29	24	40	32	26	22	27	22	18	21	18	15	16	13	11	
5	41	31	24	20	37	28	22	18	23	19	15	19	15	12	14	11	9	
6	37	27	21	16	34	25	19	15	21	16	12	16	13	10	13	10	7	
7	34	24	18	14	31	22	17	13	18	14	10	15	11	8	11	8	6	
8	31	22	16	12	28	20	15	11	17	12	9	13	10	7	10	7	5	
9	29	20	14	10	26	18	13	9	15	11	8	12	9	6	9	6	4	
10	27	18	12	9	25	16	11	8	14	10	7	11	8	5	8	6	4	





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	94	75	49	22	0	0	0	0	0
10.0	323	273	168	55	0	0	0	0	0
15.0	674	585	373	123	0	0	0	0	0
20.0	1051	903	556	173	0	0	0	0	0
25.0	1477	1287	816	266	0	0	0	0	0
30.0	1915	1683	1069	347	0	0	0	0	0
35.0	2277	2019	1311	445	0	0	0	0	0
40.0	2638	2355	1538	513	0	0	0	0	0
45.0	3087	2773	1816	581	0	0	0	0	0
50.0	3181	2896	1954	639	0	0	0	0	0
55.0	3349	3068	2132	690	0	0	0	0	0
60.0	3288	3029	2172	731	0	0	0	0	0
65.0	3482	3198	2285	763	0	0	0	0	0
70.0	3552	3266	2346	788	0	0	0	0	0
75.0	3478	3190	2294	779	0	0	0	0	0
80.0	3482	3192	2290	757	0	0	0	0	0
85.0	3471	3181	2265	733	0	0	0	0	0
90.0	3340	3052	2189	713	0	0	0	0	0
95.0	3373	3039	2109	676	0	0	0	0	0
100.0	3301	2970	2076	674	0	0	0	0	0
105.0	3225	2902	2045	681	0	0	0	0	0
110.0	3260	2926	2056	683	0	0	0	0	0
115.0	3177	2843	1982	654	0	0	0	0	0
120.0	2983	2691	1867	628	0	0	0	0	0
125.0	3009	2717	1812	591	0	0	0	0	0
130.0	2843	2555	1660	545	0	0	0	0	0
135.0	2756	2436	1542	489	0	0	0	0	0
140.0	2362	2071	1309	430	0	0	0	0	0
145.0	2041	1764	1108	369	0	0	0	0	0
150.0	1705	1450	894	291	0	0	0	0	0
155.0	1282	1091	670	223	0	0	0	0	0
160.0	899	759	448	144	0	0	0	0	0
165.0	574	495	302	101	0	0	0	0	0
170.0	273	232	136	42	0	0	0	0	0
175.0	75	62	38	9	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0