



Photometric Report

Number of lamps: 1
Lumens per lamp: 2800.00
Input watts: 150.00
Distribution: Indirect
Efficiency: 48.5
Photometric type: C
Luminous shape: Rectangle
Units: Feet
Luminous Dimensions:
0-180 Axis: 0.398
90-270 Axis: 0.458
Height: 0.185
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	0	0	0
0-40	0	0	0
0-60	0	0	0
0-90	0	0	0
90-120	374	13	28
90-150	1074	38	79
90-180	1359	49	100
0-180	1359	49	100

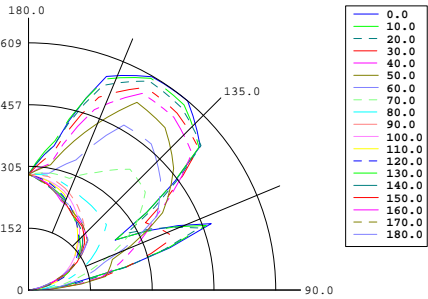
Total Luminaire Efficiency = 49%

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	0	0	0	0	0
55.0	0	0	0	0	0
65.0	0	0	0	0	0
75.0	0	0	0	0	0
85.0	0	0	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	0.5	0.3	0.1	0.0	
RCR																					
0	46	46	46	46	40	40	40	40	27	27	27	16	16	16	5	5	5	5	0	0	
1	42	40	38	37	36	34	33	32	23	23	22	14	13	13	4	4	4	4	0	0	
2	38	35	32	30	33	30	28	26	21	19	18	12	11	11	4	4	3	3	0	0	
3	35	31	27	25	30	26	24	22	18	16	15	10	10	9	3	3	3	3	0	0	
4	32	27	24	21	27	23	20	18	16	14	13	9	8	8	3	3	2	2	0	0	
5	29	24	20	18	25	21	18	15	14	12	11	8	7	6	3	2	2	2	0	0	
6	27	21	18	15	23	18	15	13	13	11	9	7	6	6	2	2	2	2	0	0	
7	24	19	15	13	21	16	13	11	11	9	8	7	6	5	2	2	2	2	0	0	
8	23	17	14	11	19	15	12	10	10	8	7	6	5	4	2	2	1	1	0	0	
9	21	15	12	10	18	13	10	9	9	7	6	5	4	4	2	1	1	1	0	0	
10	19	14	11	9	17	12	9	8	8	7	5	5	4	3	2	1	1	1	0	0	





Candela Distribution

	0.0	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
90.0	2	2	3	4	6	8	9	13	10	4	3	2	0	0	0	0	0	0	0
100.0	132	133	153	183	182	193	113	90	62	27	31	36	30	24	19	15	13	11	11
110.0	479	466	448	382	263	220	198	181	133	77	76	91	92	88	78	76	70	68	67
120.0	246	249	280	333	363	381	365	299	192	128	119	121	129	138	139	138	138	139	133
130.0	552	548	555	546	525	467	424	376	250	172	155	153	162	167	174	181	190	189	191
140.0	609	596	587	570	556	523	471	389	257	212	196	188	190	190	199	205	208	208	211
150.0	608	603	595	577	560	534	470	335	263	241	230	223	221	216	216	215	221	220	227
160.0	561	554	537	506	473	416	341	293	274	266	259	253	248	245	241	240	234	237	239
170.0	362	374	363	342	318	313	292	294	287	284	275	273	272	265	262	265	267	263	265
180.0	285	285	285	285	285	285	285	285	285	285	285	285	285	285	285	285	285	285	285