



Photometric Report

Number of lamps: 1
 Lumens per lamp: 14400.00
 Input watts: 193.00
 Distribution: Semi-Direct
 Efficiency: 55.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 0.958
 90-270 Axis: 0.958
 Height: 0.000
 Spacing Criteria (0): 4.95
 Spacing Criteria (90): 1.87
 Spacing Criteria (Four Luminaires): 2.93

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	916	6	11
0-40	1802	13	23
0-60	3980	28	50
0-90	6829	47	85
90-120	1161	8	15
90-150	1172	8	15
90-180	1172	8	15
0-180	8001	56	100

Total Luminaire Efficiency = 56%

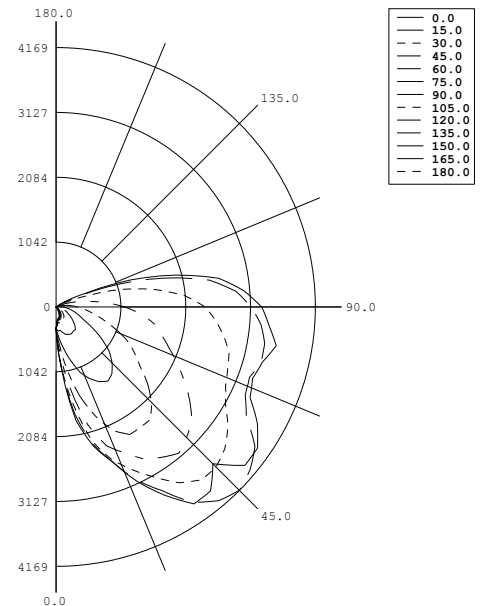
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	4082	4082	4082	4082	4082
45.0	59089	49165	7114	649	38
55.0	80810	53564	6068	86	0
65.0	95433	59524	5105	0	0
75.0	155505	79580	3941	0	0
85.0	462413	185224	2879	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	64	64	64	64	62	62	62	57	57	57	53	53	53	49	49	49	47	
1	56	52	48	45	53	50	47	44	46	43	41	42	40	38	39	37	34	
2	49	44	39	35	47	42	37	34	38	35	32	35	32	30	32	30	26	
3	44	37	32	27	42	36	31	27	33	29	25	30	27	24	28	25	20	
4	40	32	27	22	38	31	26	22	29	24	21	26	22	19	24	21	17	
5	37	28	23	19	35	27	22	18	25	21	17	23	19	16	21	18	14	
6	33	25	20	16	32	24	19	15	22	18	14	21	17	14	19	16	12	
7	31	23	17	13	29	22	17	13	20	16	12	19	15	12	17	14	10	
8	28	20	15	12	27	20	15	11	18	14	11	17	13	10	16	12	8	
9	26	18	13	10	25	18	13	10	17	12	9	15	12	9	14	11	7	
10	25	17	12	9	24	16	12	9	15	11	8	14	10	8	13	10	6	





Candela Distribution

	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0	150.0	165.0	180.0
0.0	348	348	348	348	348	348	348	348	348	348	348	348	348
5.0	988	973	954	762	597	481	389	278	235	223	220	222	195
10.0	1857	1761	1588	1341	1018	668	384	252	221	210	192	182	205
15.0	2314	2282	2233	1956	1487	880	431	273	215	204	183	177	182
20.0	2647	2653	2605	2377	1876	1115	472	258	208	188	163	152	148
25.0	3100	3075	2885	2584	2196	1269	488	248	188	163	143	121	114
30.0	3495	3411	3158	2822	2367	1387	498	237	167	136	105	81	62
35.0	3864	3835	3450	2952	2361	1455	479	213	142	94	66	46	46
40.0	3862	4065	3628	3068	2359	1398	480	202	106	62	44	26	24
45.0	3565	4169	3638	2966	2170	1272	429	165	77	39	21	6	2
50.0	3962	4073	3543	2848	1920	1117	358	140	55	21	2	0	0
55.0	3955	3905	3371	2621	1639	897	297	104	34	4	0	0	0
60.0	3738	3534	3144	2382	1448	676	233	74	14	0	0	0	0
65.0	3441	3353	3006	2146	1248	488	184	44	3	0	0	0	0
70.0	3363	3312	2933	1934	994	388	136	20	0	0	0	0	0
75.0	3434	3413	2879	1757	778	307	87	7	0	0	0	0	0
80.0	3596	3407	2741	1611	601	231	49	1	0	0	0	0	0
85.0	3439	3309	2576	1377	459	162	21	0	0	0	0	0	0
90.0	3308	3139	2397	1102	341	107	7	0	0	0	0	0	0
95.0	3028	2901	2078	801	245	55	1	0	0	0	0	0	0
100.0	2655	2497	1616	522	147	23	0	0	0	0	0	0	0
105.0	1981	1795	1097	311	81	8	0	0	0	0	0	0	0
110.0	1263	1069	529	144	39	0	0	0	0	0	0	0	0
115.0	520	428	211	61	13	0	0	0	0	0	0	0	0
120.0	185	154	65	30	1	0	0	0	0	0	0	0	0
125.0	44	36	27	5	0	0	0	0	0	0	0	0	0
130.0	17	15	5	0	0	0	0	0	0	0	0	0	0
135.0	2	0	0	0	0	0	0	0	0	0	0	0	0
140.0	0	0	0	0	0	0	0	0	0	0	0	0	0
145.0	0	0	0	0	0	0	0	0	0	0	0	0	0
150.0	0	0	0	0	0	0	0	0	0	0	0	0	0
155.0	0	0	0	0	0	0	0	0	0	0	0	0	0
160.0	0	0	0	0	0	0	0	0	0	0	0	0	0
165.0	0	0	0	0	0	0	0	0	0	0	0	0	0
170.0	0	0	0	0	0	0	0	0	0	0	0	0	0
175.0	0	0	0	0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0	0	0	0	0