



Photometric Report

Number of lamps: 6
 Lumens per lamp: 2900.00
 Input watts: 192.00
 Distribution: Direct-Indirect
 Efficiency: 57.7
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 0.000
 90-270 Axis: 3.719
 Height: 2.302
 Spacing Criteria (0): 21.77
 Spacing Criteria (90): 0.09
 Spacing Criteria (Four Luminaires): 13.46

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	230	1	2
0-40	639	4	6
0-60	2239	13	22
0-90	5686	33	57
90-120	3210	18	32
90-150	4293	25	43
90-180	4352	25	43
0-180	10038	58	100

Total Luminaire Efficiency = 58%

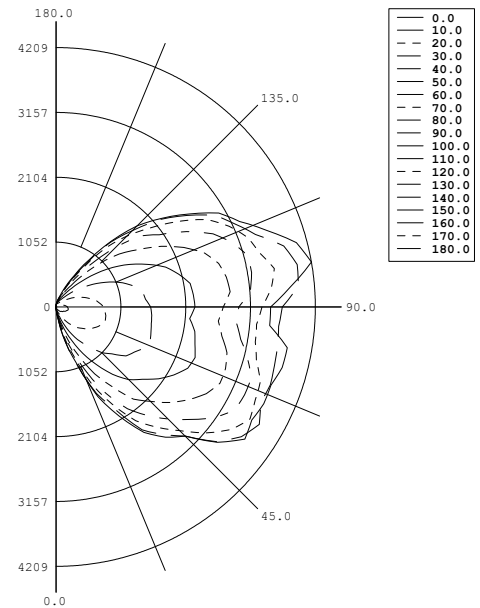
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	0	0	0	0	0
45.0	5269	4821	239965456	0	0
55.0	5741	5055	245060096	0	0
65.0	5161	5190	263380784	0	0
75.0	4948	4788	429341824	0	0
85.0	4393	4300	343545632	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	63	63	63	58	58	58	58	50	50	50	43	43	43	36	36	36	33	
1	54	50	46	43	49	46	43	40	39	36	34	32	30	28	26	25	23	
2	47	41	36	32	43	38	33	30	32	28	25	26	23	21	21	19	17	
3	42	35	29	25	38	32	27	23	27	23	19	22	19	16	17	15	12	
4	38	30	24	20	35	28	22	18	23	19	15	19	15	12	15	12	10	
5	34	26	20	16	31	24	19	15	20	16	12	16	13	10	13	10	8	
6	31	23	17	13	29	21	16	12	18	13	10	14	11	8	11	8	6	
7	29	21	15	11	26	19	14	10	16	12	9	13	9	7	10	7	5	
8	27	18	13	10	24	17	12	9	14	10	7	11	8	6	9	6	4	
9	25	17	12	8	23	15	11	8	13	9	6	10	7	5	8	6	4	
10	23	15	10	7	21	14	10	7	12	8	5	10	6	4	7	5	3	





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
0.0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5.0	56	79	57	56	51	32	19	6	0	0	0	0	0	0	0	0	0	0	0
10.0	237	210	197	161	121	104	59	31	12	0	0	0	0	0	0	0	0	0	0
15.0	595	578	494	408	270	182	124	56	14	0	0	0	0	0	0	0	0	0	0
20.0	975	1010	867	737	578	368	176	95	28	3	0	0	0	0	0	0	0	0	0
25.0	1607	1547	1386	1157	876	598	328	132	48	1	0	0	0	0	0	0	0	0	0
30.0	2044	1923	1820	1621	1255	873	518	209	57	2	0	0	0	0	0	0	0	0	0
35.0	2485	2435	2256	2018	1569	1142	687	286	65	4	0	0	0	0	0	0	0	0	0
40.0	2761	2702	2548	2300	1952	1428	843	379	90	4	0	0	0	0	0	0	0	0	0
45.0	2964	2962	2838	2571	2166	1669	1048	472	105	6	0	0	0	0	0	0	0	0	0
50.0	3416	3401	3181	2840	2414	1826	1184	540	113	7	0	0	0	0	0	0	0	0	0
55.0	3741	3671	3468	3134	2625	2033	1386	626	134	7	0	0	0	0	0	0	0	0	0
60.0	3670	3811	3636	3346	2814	2208	1466	689	139	10	0	0	0	0	0	0	0	0	0
65.0	3721	3664	3569	3376	2934	2357	1576	753	166	8	0	0	0	0	0	0	0	0	0
70.0	3713	3701	3532	3374	2927	2401	1625	804	181	8	0	0	0	0	0	0	0	0	0
75.0	3802	3671	3369	3218	2871	2332	1594	827	201	14	0	0	0	0	0	0	0	0	0
80.0	3812	3650	3286	3042	2731	2287	1569	820	203	12	0	0	0	0	0	0	0	0	0
85.0	3481	3627	3269	2937	2642	2176	1558	794	192	12	0	0	0	0	0	0	0	0	0
90.0	3483	3673	3345	2965	2714	2255	1534	773	187	10	0	0	0	0	0	0	0	0	0
95.0	3826	3949	3508	3169	2834	2237	1458	713	166	10	0	0	0	0	0	0	0	0	0
100.0	4209	3975	3599	3225	2804	2209	1423	648	148	11	0	0	0	0	0	0	0	0	0
105.0	4039	3826	3415	3220	2730	2060	1312	550	117	10	0	0	0	0	0	0	0	0	0
110.0	3637	3445	3308	3046	2563	1892	1149	462	104	11	0	0	0	0	0	0	0	0	0
115.0	3285	3194	3099	2810	2285	1639	960	369	84	8	0	0	0	0	0	0	0	0	0
120.0	3049	2975	2838	2447	1969	1382	766	292	75	8	0	0	0	0	0	0	0	0	0
125.0	2633	2591	2425	2045	1620	1122	580	214	61	8	0	0	0	0	0	0	0	0	0
130.0	2239	2209	1996	1793	1340	843	432	161	54	9	0	0	0	0	0	0	0	0	0
135.0	1862	1753	1628	1370	993	593	302	119	50	9	0	0	0	0	0	0	0	0	0
140.0	1397	1368	1253	949	671	403	212	106	54	10	0	0	0	0	0	0	0	0	0
145.0	932	880	796	625	425	270	157	89	50	6	0	0	0	0	0	0	0	0	0
150.0	596	536	485	384	288	192	127	73	45	8	0	0	0	0	0	0	0	0	0
155.0	364	304	284	232	179	147	100	71	36	7	0	0	0	0	0	0	0	0	0
160.0	201	199	178	159	125	106	91	58	38	7	0	0	0	0	0	0	0	0	0
165.0	127	142	129	107	106	81	75	55	29	4	0	0	0	0	0	0	0	0	0
170.0	75	79	87	66	60	62	55	40	32	7	0	0	0	0	0	0	0	0	0
175.0	47	45	46	41	46	55	26	30	16	3	0	0	0	0	0	0	0	0	0
180.0	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9