



Photometric Report

Number of lamps: 1
 Lumens per lamp: 14400.00
 Input watts: 193.00
 Distribution: Direct
 Efficiency: 54.9
 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): 1.72
 Spacing Criteria (90): 1.12
 Spacing Criteria (Four Luminaires): 1.09

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2270	16	29
0-40	3448	24	44
0-60	5712	40	72
0-90	7712	54	98
90-120	181	1	2
90-150	190	1	2
90-180	190	1	2
0-180	7902	55	100

Total Luminaire Efficiency = 55%

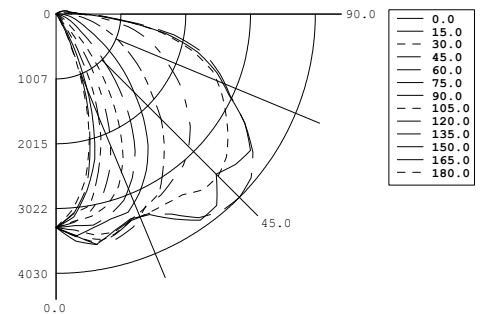
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	38884	38884	38884	38884	38884
45.0	58313	48277	17913	858	25
55.0	75394	50463	9497	106	0
65.0	82066	54302	6784	5	0
75.0	103055	66122	4519	0	0
85.0	123195	94319	3098	11	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	65	65	65	63	63	63	63	60	60	60	57	57	57	55	55	55	54
1	59	56	53	51	57	54	52	50	52	50	48	49	48	46	47	46	44
2	53	48	44	41	52	47	44	41	45	42	39	43	41	38	41	39	36
3	49	43	38	34	47	42	37	34	40	36	33	38	35	32	36	34	30
4	45	38	33	29	43	37	32	29	35	31	28	34	31	28	33	30	26
5	41	34	29	25	40	33	29	25	32	28	25	31	27	24	30	26	23
6	38	31	26	22	37	30	25	22	29	25	22	28	24	21	27	24	20
7	35	28	23	20	34	27	23	20	26	22	19	26	22	19	25	21	18
8	33	26	21	18	32	25	21	18	24	20	17	24	20	17	23	20	16
9	31	24	19	16	30	23	19	16	23	19	16	22	18	16	21	18	15
10	29	22	18	15	28	22	17	15	21	17	15	20	17	14	20	17	13





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	3318	3318	3318	3318	3318	3318	3318	3318	3318	3318	3318	3318	3318
5.0	3458	3542	3468	3450	3370	3467	3300	3232	3248	3107	3165	3119	3042
10.0	3634	3640	3606	3552	3485	3369	3332	3190	3104	3024	2781	2739	2618
15.0	3488	3549	3539	3620	3504	3295	3232	3078	2867	2539	2328	2041	1996
20.0	3384	3415	3408	3521	3401	3276	3079	2846	2477	2035	1630	1369	1240
25.0	3438	3417	3408	3295	3307	3065	2805	2467	1945	1417	904	598	510
30.0	3678	3590	3406	3252	3208	2807	2458	1939	1370	757	389	221	175
35.0	3911	3864	3430	3151	2903	2492	2011	1399	816	335	135	64	43
40.0	3882	3997	3562	3073	2612	2110	1534	892	379	127	41	23	17
45.0	3518	4030	3563	2913	2307	1712	1081	509	179	52	21	5	2
50.0	3637	3960	3454	2721	1943	1366	720	290	96	24	2	0	0
55.0	3690	3735	3261	2470	1666	1028	465	187	46	5	0	0	0
60.0	3385	3382	3039	2236	1392	744	340	114	21	0	0	0	0
65.0	2959	2979	2826	1958	1139	531	245	66	5	0	0	0	0
70.0	2658	2705	2586	1714	930	396	163	33	0	0	0	0	0
75.0	2276	2394	2181	1460	699	310	100	9	0	0	0	0	0
80.0	1730	1860	1667	1143	508	223	55	1	0	0	0	0	0
85.0	916	996	972	701	340	142	23	0	0	0	0	0	0
90.0	359	423	464	379	231	83	6	0	0	0	0	0	0
95.0	225	241	267	233	146	40	1	0	0	0	0	0	0
100.0	195	197	198	166	87	18	0	0	0	0	0	0	0
105.0	186	176	160	110	49	5	0	0	0	0	0	0	0
110.0	142	148	110	68	25	0	0	0	0	0	0	0	0
115.0	113	100	76	40	8	0	0	0	0	0	0	0	0
120.0	78	68	49	21	0	0	0	0	0	0	0	0	0
125.0	43	43	27	5	0	0	0	0	0	0	0	0	0
130.0	21	20	6	0	0	0	0	0	0	0	0	0	0
135.0	2	1	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