



Photometric Report

Number of lamps: 1
 Lumens per lamp: 14400.00
 Input watts: 175.00
 Distribution: Direct
 Efficiency: 55.7
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 0.678
 90-270 Axis: 0.958
 Height: 0.678
 Spacing Criteria (0): 2.54
 Spacing Criteria (90): 1.10
 Spacing Criteria (Four Luminaires): 1.66

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1773	12	22
0-40	3213	22	40
0-60	5642	39	70
0-90	7489	52	93
90-120	517	4	6
90-150	532	4	7
90-180	532	4	7
0-180	8022	56	100

Total Luminaire Efficiency = 56%

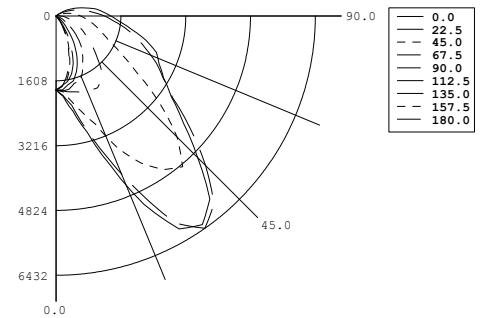
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	30393	30393	30393	30393	30393
45.0	58157	45024	10293	733	0
55.0	41480	25854	5158	0	0
65.0	35166	15709	2539	0	0
75.0	31121	12046	862	0	0
85.0	24108	9390	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	0.7	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	56	56	56	53	53	53	52
1	59	56	53	51	57	54	52	50	51	49	47	48	47	45	46	44	43
2	53	48	44	41	51	47	43	40	44	41	39	42	39	37	40	38	36
3	48	42	38	34	47	41	37	33	39	35	32	37	34	31	35	32	30
4	44	37	32	29	43	36	32	28	35	31	27	33	29	27	31	28	26
5	41	33	28	24	39	33	28	24	31	27	24	29	26	23	28	25	22
6	38	30	25	21	36	29	24	21	28	24	21	27	23	20	25	22	20
7	35	27	22	19	34	26	22	18	25	21	18	24	20	18	23	20	17
8	32	25	20	16	31	24	19	16	23	19	16	22	18	16	21	18	15
9	30	22	18	15	29	22	18	15	21	17	14	20	17	14	19	16	14
10	28	21	16	13	27	20	16	13	19	16	13	19	15	13	18	15	12





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	1834	1834	1834	1834	1834	1834	1834	1834	1834
5.0	2001	1974	1879	1866	1865	1839	1731	1754	1752
10.0	2395	2250	2132	1910	1844	1727	1646	1589	1511
15.0	2987	2907	2457	1945	1730	1662	1489	1313	1227
20.0	3953	3730	2849	2013	1711	1472	1240	963	907
25.0	5156	4771	3605	2024	1545	1246	911	674	633
30.0	6103	5937	4216	2058	1321	979	617	430	369
35.0	6322	6432	4654	1936	1146	722	348	213	180
40.0	5930	6087	4881	1745	962	457	175	73	42
45.0	4963	5240	4241	1430	750	292	69	0	0
50.0	4118	4345	3345	1185	547	167	1	0	0
55.0	3486	3526	2438	940	359	76	0	0	0
60.0	3079	3062	1855	793	236	20	0	0	0
65.0	2820	2736	1438	628	163	0	0	0	0
70.0	2648	2365	1218	507	94	0	0	0	0
75.0	2300	2053	1036	384	49	0	0	0	0
80.0	1900	1746	879	278	12	0	0	0	0
85.0	1576	1432	731	202	0	0	0	0	0
90.0	1356	1204	612	119	0	0	0	0	0
95.0	1165	948	487	70	0	0	0	0	0
100.0	1002	760	368	23	0	0	0	0	0
105.0	766	574	245	0	0	0	0	0	0
110.0	573	402	136	0	0	0	0	0	0
115.0	413	263	59	0	0	0	0	0	0
120.0	263	145	0	0	0	0	0	0	0
125.0	118	53	0	0	0	0	0	0	0
130.0	23	0	0	0	0	0	0	0	0
135.0	0	0	0	0	0	0	0	0	0
140.0	0	0	0	0	0	0	0	0	0
145.0	0	0	0	0	0	0	0	0	0
150.0	0	0	0	0	0	0	0	0	0
155.0	0	0	0	0	0	0	0	0	0
160.0	0	0	0	0	0	0	0	0	0
165.0	0	0	0	0	0	0	0	0	0
170.0	0	0	0	0	0	0	0	0	0
175.0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0