



Photometric Report

Number of lamps: 6
 Lumens per lamp: 2900.00
 Input watts: 186.00
 Distribution: Direct
 Efficiency: 54.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.750
 90-270 Axis: 1.712
 Height: 0.000
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.24
 Spacing Criteria (Four Luminaires): 1.35

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2573	15	27
0-40	4199	24	44
0-60	7390	42	78
0-90	9462	54	100
90-120	6	0	0
90-150	6	0	0
90-180	6	0	0
0-180	9468	54	100

Total Luminaire Efficiency = 54%

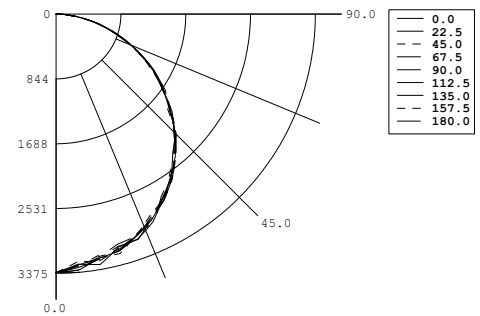
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	5641	5641	5641	5641	5641
45.0	5167	5171	5235	5180	5186
55.0	4924	4920	4949	4918	5084
65.0	4769	4684	4706	4728	4692
75.0	4306	4205	4214	4291	4358
85.0	3389	3216	3082	3203	3353

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	61	61	61	58	58	58	56	56	56	55
1	59	57	54	52	58	55	53	51	53	51	50	51	49	48	49	48	47
2	54	49	45	42	52	48	45	42	46	43	41	44	42	40	43	41	39
3	49	43	39	35	48	42	38	35	41	37	34	39	36	34	38	35	33
4	45	38	33	30	44	37	33	29	36	32	29	35	31	29	34	31	28
5	41	34	29	26	40	33	29	25	32	28	25	31	28	25	30	27	25
6	38	31	26	22	37	30	26	22	29	25	22	28	25	22	27	24	22
7	35	28	23	20	34	27	23	20	27	22	19	26	22	19	25	22	19
8	33	25	21	18	32	25	21	17	24	20	17	24	20	17	23	20	17
9	31	23	19	16	30	23	19	16	22	18	16	22	18	16	21	18	15
10	29	21	17	14	28	21	17	14	21	17	14	20	17	14	20	16	14





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	3365	3365	3365	3365	3365	3365	3365	3365	3365
5.0	3268	3280	3236	3296	3344	3347	3311	3284	3375
10.0	3309	3224	3261	3188	3205	3228	3243	3221	3203
15.0	3140	3128	3157	3171	3191	3186	3187	3226	3102
20.0	3114	3121	3060	3060	3078	3073	3064	3051	3066
25.0	2983	2937	2893	2932	2919	2953	2936	2942	2986
30.0	2775	2799	2783	2769	2804	2765	2804	2776	2740
35.0	2594	2594	2633	2611	2623	2604	2624	2618	2571
40.0	2415	2410	2421	2409	2410	2361	2426	2393	2371
45.0	2180	2189	2181	2165	2208	2192	2185	2206	2187
50.0	1968	1929	1953	1933	1943	1922	1944	1943	1885
55.0	1685	1703	1683	1700	1693	1687	1683	1693	1740
60.0	1479	1470	1469	1452	1427	1450	1455	1451	1453
65.0	1202	1187	1181	1174	1186	1186	1192	1185	1183
70.0	931	930	919	903	911	905	917	922	929
75.0	665	655	649	652	651	655	662	665	673
80.0	418	415	407	398	408	395	413	414	412
85.0	176	170	167	164	160	164	167	173	174
90.0	25	21	23	21	20	20	21	24	20
95.0	0	0	0	0	0	0	0	0	0
100.0	0	0	0	0	0	0	0	0	0
105.0	0	0	0	0	0	0	0	0	0
110.0	0	0	0	0	0	0	0	0	0
115.0	0	0	0	0	0	0	0	0	0
120.0	0	0	0	0	0	0	0	0	0
125.0	0	0	0	0	0	0	0	0	0
130.0	0	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