



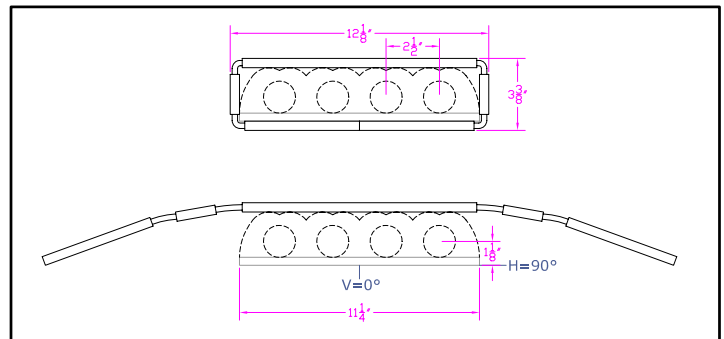
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI070702F.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 0707-02F
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 7/13/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] 4FT FOTO-FLO 400 w/ SILVER LOUVER
[LUMINAIRE] 51-3/4"L. X 12-1/8"W. X 3-3/8"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[MORE] SILVER SQUARE LOUVERS
[BALLASTCAT] KINOFLO BAL-422-F120
[BALLAST] 120V 50/60Hz ELECTRONIC
[LAMPPOSITION] 0,90
[LAMPCAT] KINO FLO F75/T12/HO/800
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[_LAMPLUM] 3290
[_INPUT] 120VAC, 307.3W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	1.22
Spacing Criteria (90-270)	1.24
Spacing Criteria (Diagonal)	1.24
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	3.85 ft
Luminous Width (90-270)	0.94 ft
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	3610	4631	4480
55	342	544	389
65	387	443	457
75	608	666	723
85	1364	1534	1637

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI070702F.IES

CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	2337	2337	2337	2337	2337
5	2497	2474	2390	2291	2250
15	2389	2393	2342	2236	2181
25	2109	2115	2121	2108	2043
35	1727	1742	1780	1823	1813
45	859	1004	1102	1115	1066
55	66	75	105	84	75
65	55	59	63	69	65
75	53	56	58	63	63
85	40	49	45	46	48
90	26	35	14	7	5

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI070702F.IES

ZONAL LUMEN SUMMARY

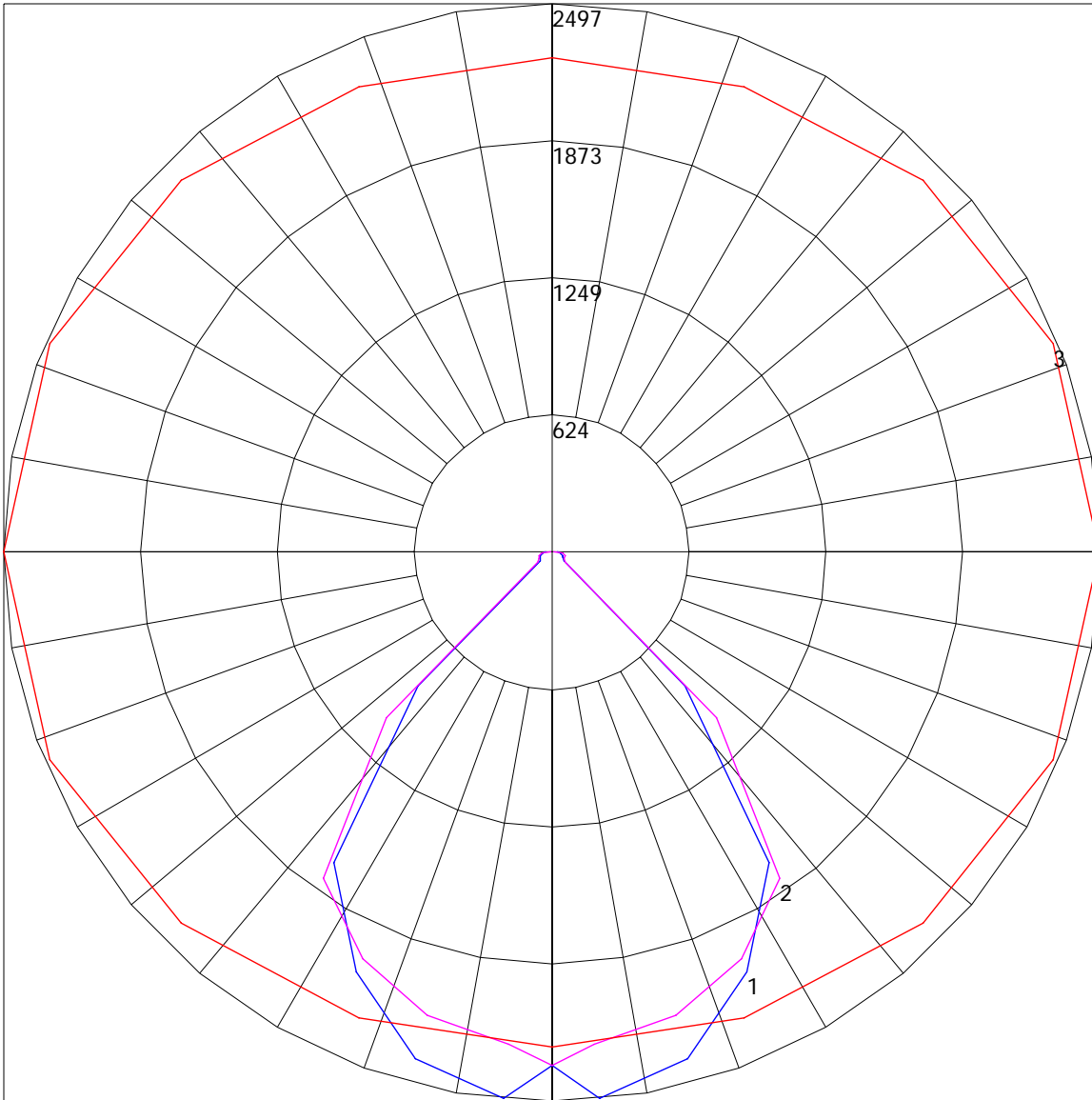
Zone	Lumens	%Lamp	%Fixt
0-30	1330.64	N.A.	32.7
0-40	2394.04	N.A.	58.8
0-60	3862.13	N.A.	94.9
0-90	4068.06	N.A.	100
90-120	0	N.A.	0
90-130	0	N.A.	0
90-150	0	N.A.	0
90-180	0	N.A.	0
0-180	4068.06	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	56.42
10-20	446.57
20-30	827.66
30-40	1063.4
40-50	994.27
50-60	473.82
60-70	69.42
70-80	62.52
80-90	73.98
90-100	0
100-110	0
110-120	0
120-130	0
130-140	0
140-150	0
150-160	0
160-170	0
170-180	0

POLAR GRAPH



Maximum Candela = 2497 Located At Horizontal Angle = 0, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.) : BLUE
2 - Vertical Plane Through Horizontal Angles (90 - 270) : MAGENTA
3 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.) : RED