



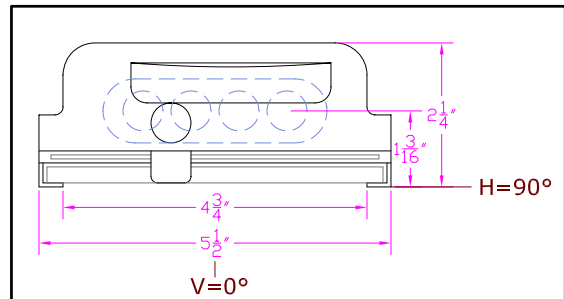
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI040707B.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 0407-07B
[TESTLAB] LIGHT LABORATORY INC
[ISSUE DATE] 4/24/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] BARFLY 100 w/ Honeycomb Louver 90°
[LUMINAIRE] 16"L. X 5.5"W. X 2.5"H. STUDIO FIXTURE
[MORE] WHITE PAINTED REFLECTOR
[MORE] 90 DEGREE SPOT HEXCEL LOUVERS
[BALLASTCAT] KINOFLO BAL-107-120
[BALLAST] 120V 50/60Hz ELECTRONIC
[LAMPPOSITION] 180,90
[LAMPCAT] KINO FLO TRUE MATCH 55Q-K29
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[_LAMPLUM] 2720
[_INPUT] 120VAC, 63.10W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.72
Spacing Criteria (90-270)	0.80
Spacing Criteria (Diagonal)	0.84
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.15 ft
Luminous Width (90-270)	0.40 ft
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1157	1223	1818
55	326	326	245
65	166	166	111
75	90	90	90
85	536	268	268

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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	573	573	573	573	573
5	533	536	542	545	547
15	405	415	432	434	439
25	267	277	301	307	308
35	138	143	159	171	166
45	35	35	37	49	55
55	8	9	8	7	6
65	3	3	3	2	2
75	1	1	1	1	1
85	2	2	1	1	1
90	0	0	0	0	0

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ZONAL LUMEN SUMMARY

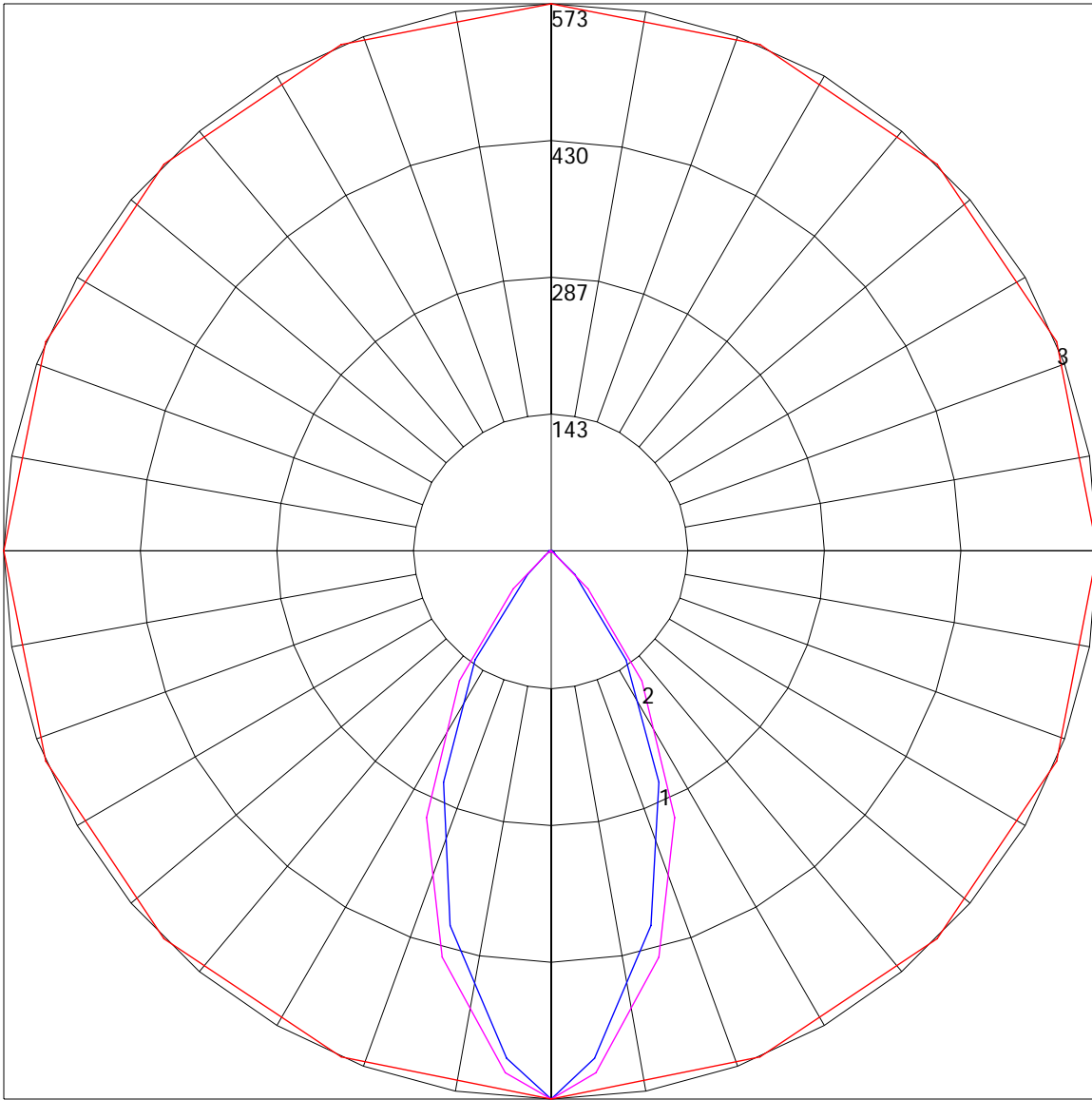
Zone	Lumens	%Lamp	%Fixt
0-30	239.86	N.A.	52
0-40	362.91	N.A.	78.6
0-60	453.17	N.A.	98.2
0-90	461.62	N.A.	100
90-120	0	N.A.	0
90-130	0	N.A.	0
90-150	0	N.A.	0
90-180	0	N.A.	0
0-180	461.62	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	13.31
10-20	91.91
20-30	134.64
30-40	123.04
40-50	69.61
50-60	20.66
60-70	4.92
70-80	1.87
80-90	1.66
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 = 573 Located At Horizontal Angle = 0, Vertical Angle = 0
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 (0) (Through Max. Cd.) : RED