



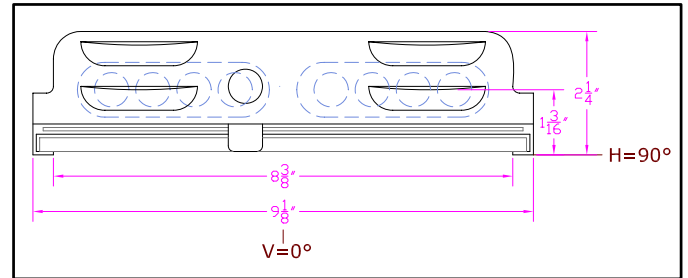
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI040707G.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 0407-07G
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 4/24/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] BARFLY 200 w/ Honeycomb Louver 60°
[LUMINAIRE] 16.5"L. X 9"W. X 2.5"H. STUDIO FIXTURE
[MORE] WHITE PAINTED REFLECTOR
[MORE] 60 DEGREE SPOT HEXCEL LOUVERS
[BALLASTCAT] KINOFLO BAL-207-120
[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, 117.7W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.58
Spacing Criteria (90-270)	0.62
Spacing Criteria (Diagonal)	0.66
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.15 ft
Luminous Width (90-270)	0.70 ft
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	340	378	283
55	163	186	116
65	95	95	63
75	103	52	52
85	766	153	153

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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	1080	1080	1080	1080	1080
5	961	969	977	979	982
15	637	652	671	675	683
25	321	319	340	361	352
35	69	77	78	92	104
45	18	20	20	17	15
55	7	7	8	7	5
65	3	3	3	3	2
75	2	2	1	1	1
85	5	5	1	1	1
90	0	0	0	0	0

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ZONAL LUMEN SUMMARY

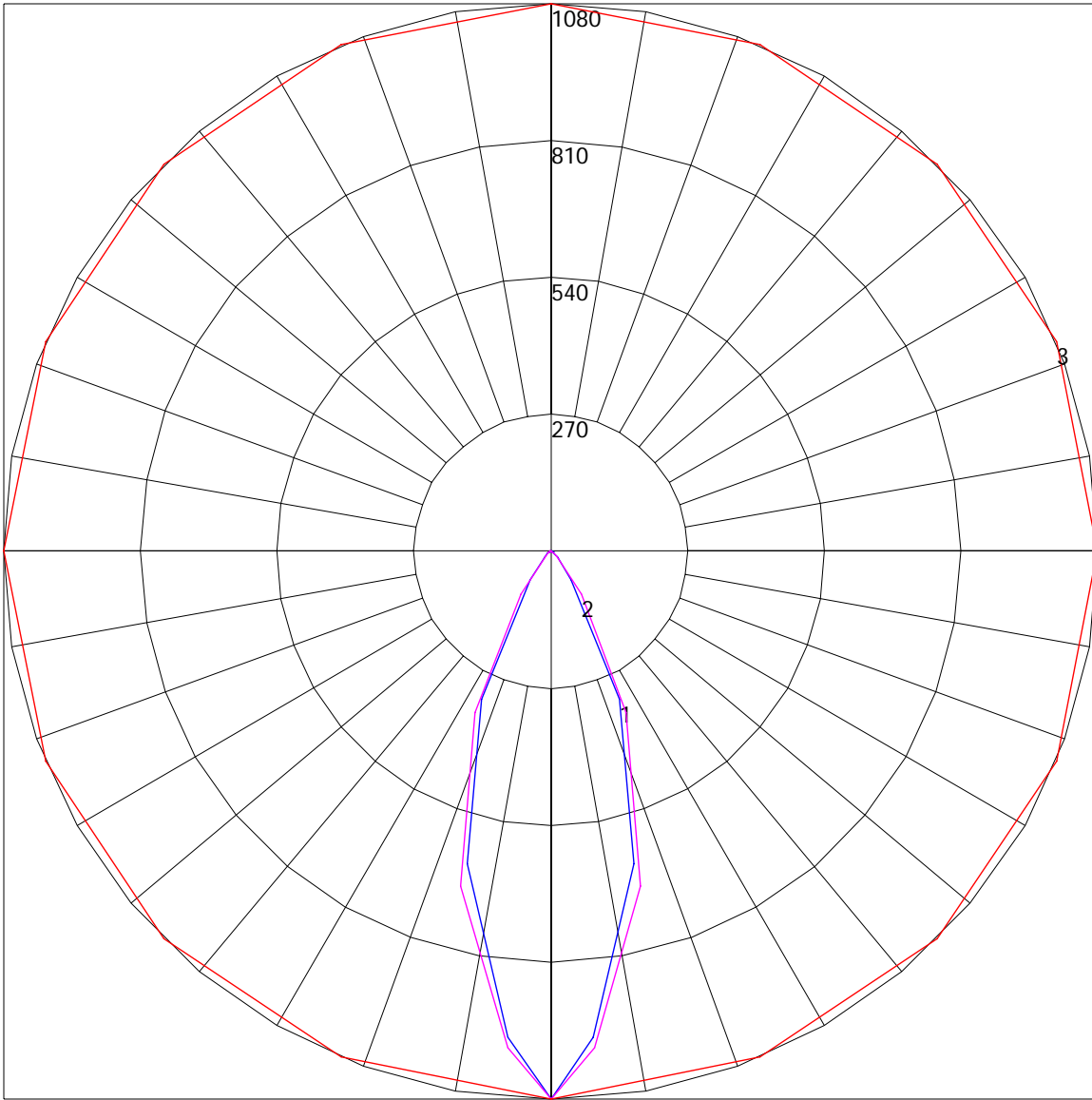
Zone	Lumens	%Lamp	%Fixt
0-30	368.35	N.A.	68.2
0-40	484.04	N.A.	89.6
0-60	530.5	N.A.	98.2
0-90	540.14	N.A.	100
90-120	0	N.A.	0
90-130	0	N.A.	0
90-150	0	N.A.	0
90-180	0	N.A.	0
0-180	540.14	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	24.56
10-20	155.82
20-30	187.97
30-40	115.68
40-50	35.82
50-60	10.64
60-70	4.68
70-80	2.19
80-90	2.77
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 = 1080 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