

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI040707K.IES**

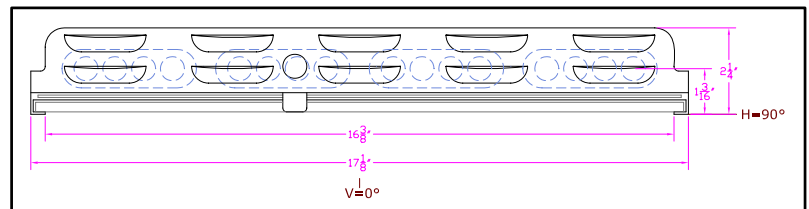
DESCRIPTION INFORMATION (From Photometric File) *

IESNA:LM-63-2002
[TEST] LLI 0407-07K
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 4/24/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] BARFLY 400/90 DEGREE
[LUMINAIRE] 16-1/2"L. X 17-1/8"W. X 2-1/4"H. STUDIO FIXTURE
[MORE] WHITE PAINTED REFLECTOR
[MORE] 90 DEGREE SPOT HEXCEL LOUVERS
[BALLASTCAT] KINOFLO BAL-407-120
[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, 230.8W

* 10/1/11 BAR-400D matches photometrically to BAR-400G & BAL-407-120

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.76
Spacing Criteria (90-270)	0.78
Spacing Criteria (Diagonal)	0.86
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.15 ft
Luminous Width (90-270)	1.37 ft
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1631	1409	1892
55	298	369	345
65	145	194	178
75	211	132	105
85	861	548	157

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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	1947	1947	1947	1947	1947
5	1838	1842	1847	1844	1838
15	1441	1447	1477	1468	1449
25	966	990	1033	1026	1017
35	511	545	577	577	590
45	169	156	146	169	196
55	25	26	31	31	29
65	9	11	12	11	11
75	8	7	5	4	4
85	11	14	7	3	2
90	0	0	0	0	0

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ZONAL LUMEN SUMMARY

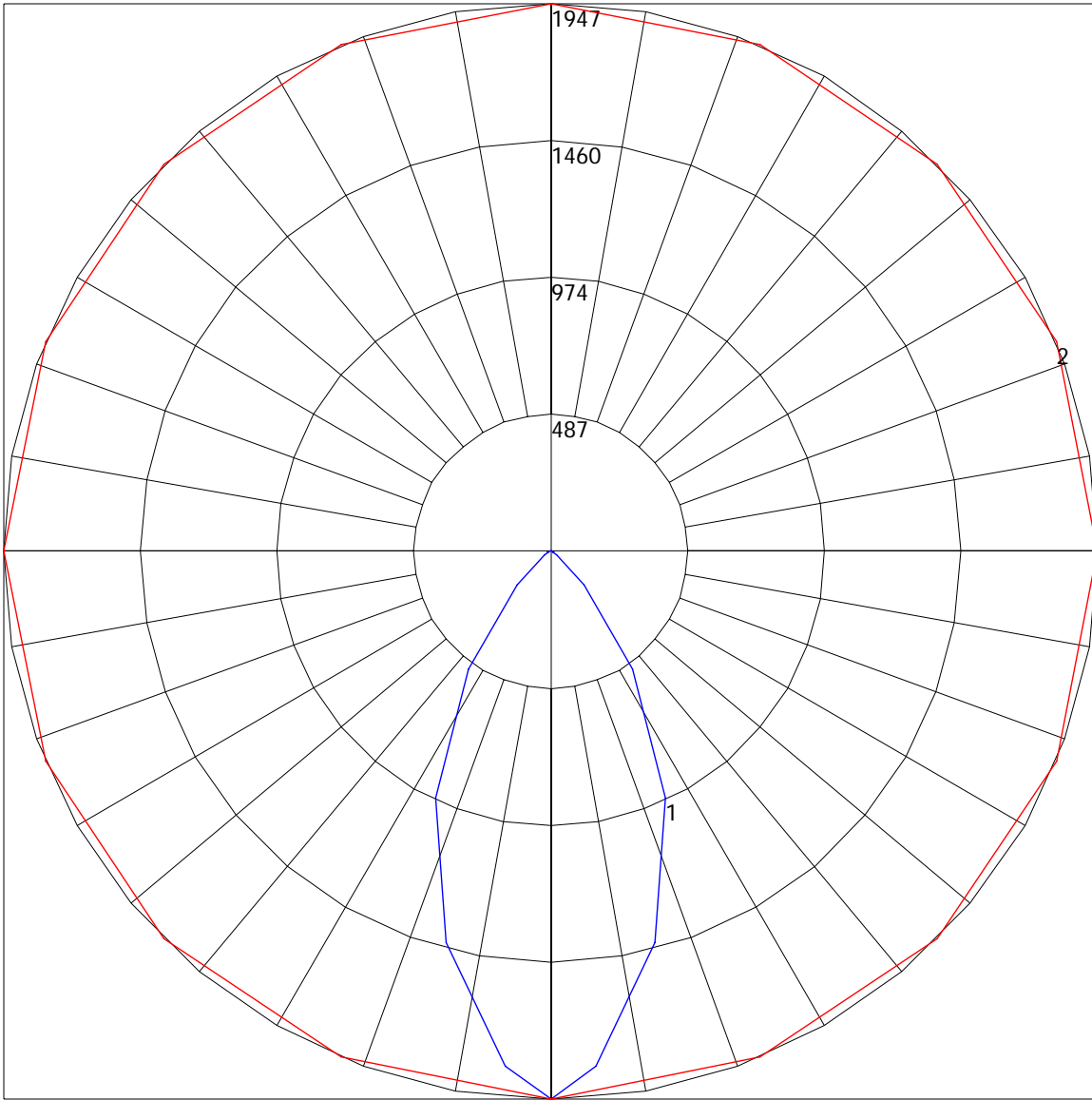
Zone	Lumens	%Lamp	%Fixt
0-30	821.8	N.A.	50.6
0-40	1252.37	N.A.	77.1
0-60	1588.43	N.A.	97.8
0-90	1624.94	N.A.	100
90-120	0	N.A.	0
90-130	0	N.A.	0
90-150	0	N.A.	0
90-180	0	N.A.	0
0-180	1624.94	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	45.31
10-20	314
20-30	462.5
30-40	430.56
40-50	255.46
50-60	80.6
60-70	18.85
70-80	8.49
80-90	9.17
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 = 1947 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)