



**IES INDOOR REPORT  
PHOTOMETRIC FILENAME : LLI040707L.IES**

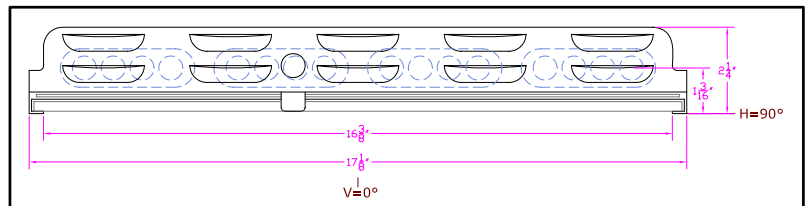
**DESCRIPTION INFORMATION (From Photometric File) \***

IESNA:LM-63-2002  
[TEST] LLI 0407-07L  
[TESTLAB] LIGHT LABORATORY INC  
[ISSUEDATE] 4/24/2007  
[MANUFAC] KINO FLO, INC.  
[LUMCAT] BARFLY 400/60 DEGREE  
[LUMINAIRE] 16-1/2"L. X 17-1/8"W. X 2-1/4"H. STUDIO FIXTURE  
[MORE] WHITE PAINTED REFLECTOR  
[MORE] 60 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, 229.1W

\*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)	0.60
Spacing Criteria (90-270)	0.62
Spacing Criteria (Diagonal)	0.68
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	338	367	299
55	167	179	131
65	97	97	65
75	132	79	53
85	548	313	78

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : LLI040707L.IES

CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
<b>0</b>	1946	1946	1946	1946	1946
<b>5</b>	1745	1757	1764	1759	1764
<b>15</b>	1189	1214	1231	1217	1224
<b>25</b>	639	633	654	654	625
<b>35</b>	184	173	160	168	187
<b>45</b>	35	38	38	33	31
<b>55</b>	14	14	15	13	11
<b>65</b>	6	5	6	5	4
<b>75</b>	5	5	3	2	2
<b>85</b>	7	9	4	2	1
<b>90</b>	0	0	0	0	0

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LLI040707L.IES**

**ZONAL LUMEN SUMMARY**

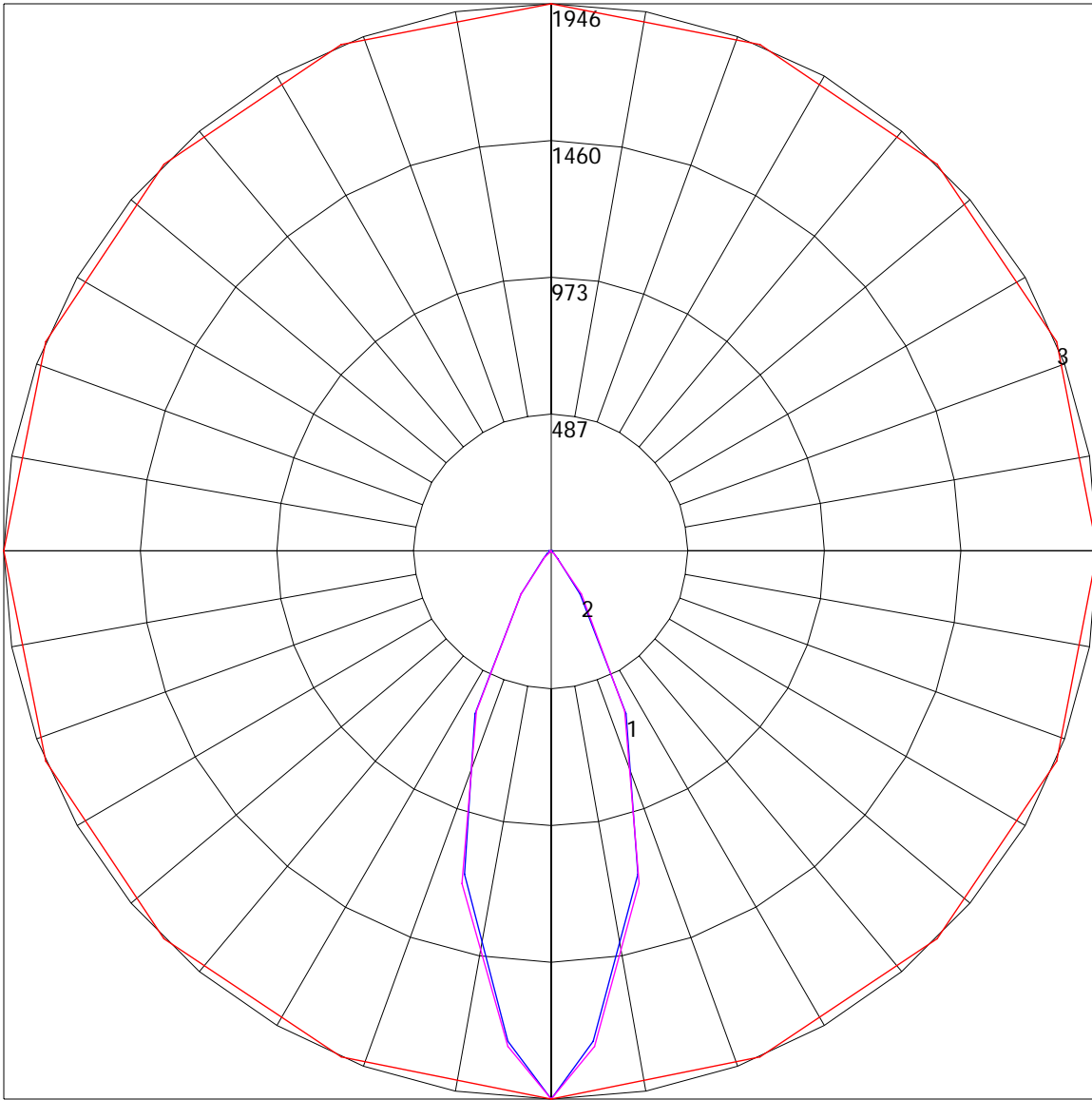
Zone	Lumens	%Lamp	%Fixt
0-30	675.7	N.A.	66.8
0-40	898.82	N.A.	88.9
0-60	992.33	N.A.	98.1
0-90	1011.41	N.A.	100
90-120	0	N.A.	0
90-130	0	N.A.	0
90-150	0	N.A.	0
90-180	0	N.A.	0
0-180	1011.41	N.A.	100

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	44.29
10-20	282.97
20-30	348.44
30-40	223.12
40-50	72.91
50-60	20.61
60-70	8.95
70-80	4.44
80-90	5.68
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 = 1946 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