



**IES INDOOR REPORT  
PHOTOMETRIC FILENAME : LLI010806E.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

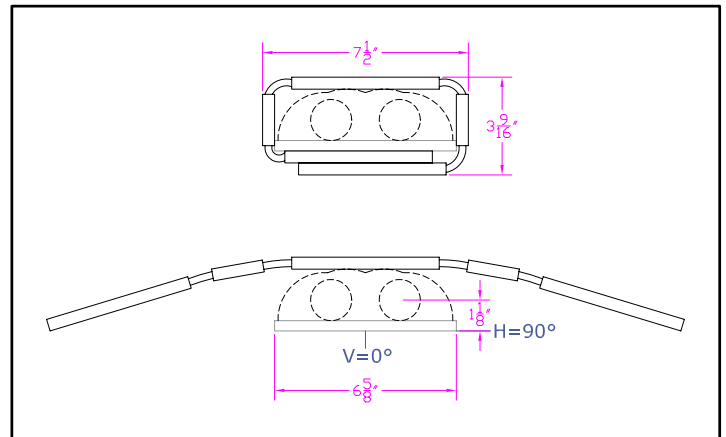
IESNA:LM-63-2002  
[TEST] LLI 0108-06E  
[TESTLAB] LIGHT LABORATORY INC  
[ISSUE DATE] 2/26/2008  
[MANUFAC] KINO FLO, INC.  
[LUMCAT] 2FT DOUBLE w/ BLACK LOUVER  
[LUMINAIRE] 27"L. X 7.5"W. X 3.5"H. STUDIO FIXTURE  
[MORE] SPECULAR REFLECTOR  
[MORE] BLACK SQUARE LOUVERS  
[BALLASTCAT] KINOFLO BAL-200-S120  
[BALLAST] 110/120V 50/60Hz ELECTRONIC  
[LAMPPOSITION] 0,90  
[LAMPCAT] KINO FLO K29 F40/T12/HO/800  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[\_LAMPLUM] 1625  
[\_INPUT] 120VAC, 63.29W

**CHARACTERISTICS**

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.92
Spacing Criteria (90-270)	0.92
Spacing Criteria (Diagonal)	0.96
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.94 ft
Luminous Width (90-270)	0.55 ft
Luminous Height	0.00 ft

**LUMINANCE DATA (cd/sq.m)**

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1710	1582	1810
55	668	756	597
65	334	191	262
75	428	312	389
85	809	925	1156



CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
<b>0</b>	458	458	458	458	458
<b>5</b>	446	444	442	441	441
<b>15</b>	380	371	372	377	384
<b>25</b>	296	285	280	289	302
<b>35</b>	210	198	194	204	219
<b>45</b>	120	112	111	117	127
<b>55</b>	38	39	43	39	34
<b>65</b>	14	11	8	10	11
<b>75</b>	11	9	8	10	10
<b>85</b>	7	9	8	10	10
<b>90</b>	3	6	3	1	1

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**ZONAL LUMEN SUMMARY**

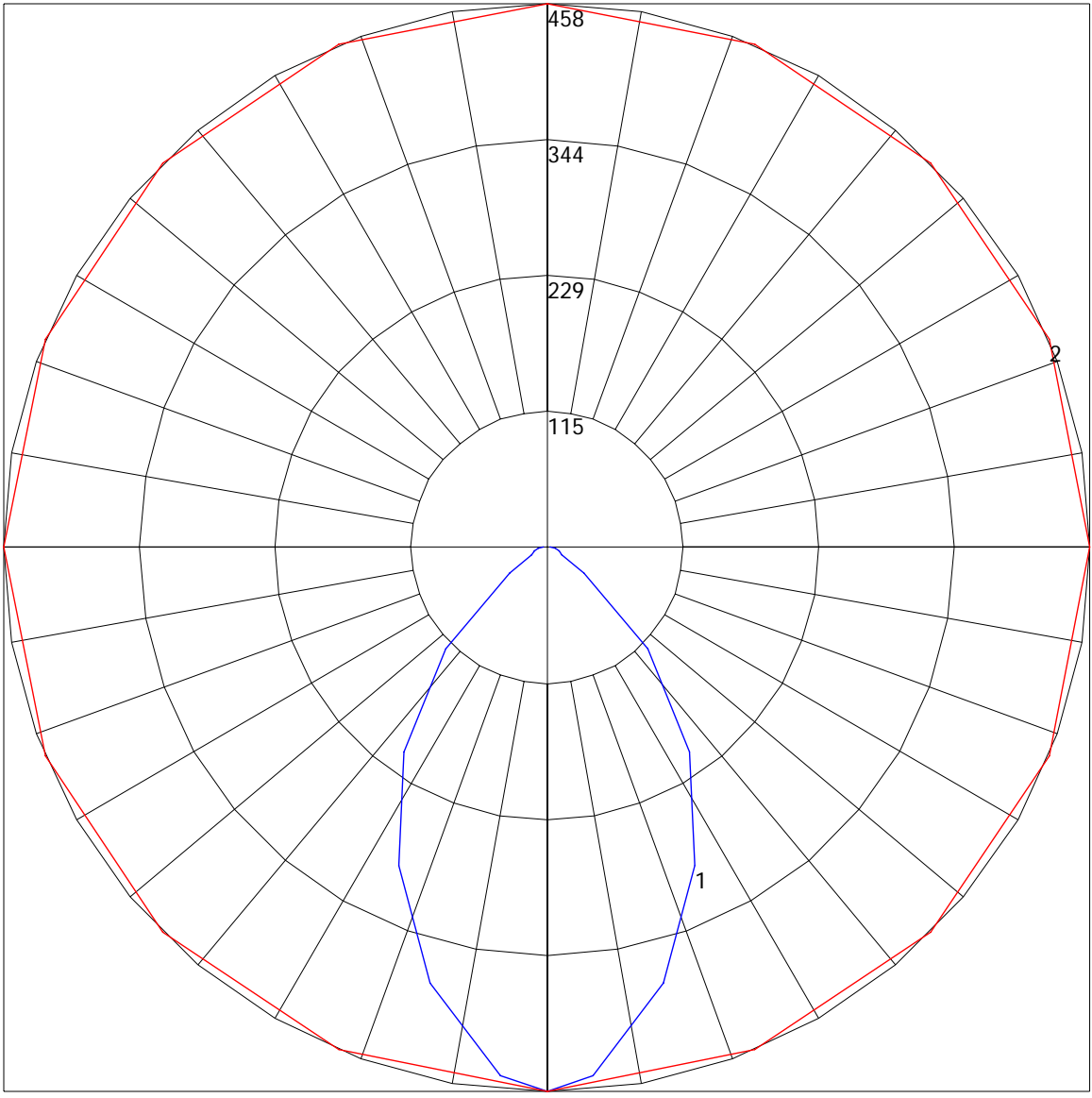
Zone	Lumens	%Lamp	%Fixt
0-30	212.88	N.A.	37.3
0-40	347.29	N.A.	60.8
0-60	524.47	N.A.	91.8
0-90	571.27	N.A.	100
90-120	0	N.A.	0
90-130	0	N.A.	0
90-150	0	N.A.	0
90-180	0	N.A.	0
0-180	571.27	N.A.	100

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	10.77
10-20	77.8
20-30	124.32
30-40	134.41
40-50	112.11
50-60	65.07
60-70	23.53
70-80	10.16
80-90	13.09
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 = 458 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.)