



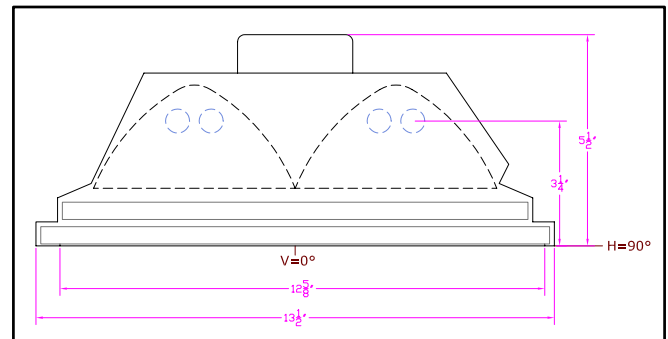
**IES INDOOR REPORT  
PHOTOMETRIC FILENAME : LLI070701H.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST] LLI 0707-01H  
[TESTLAB] LIGHT LABORATORY INC  
[ISSUEDATE] 7/9/2007  
[MANUFAC] KINO FLO, INC.  
[LUMCAT] PARAZIP 400 w/ Honeycomb Louver 90°  
[LUMINAIRE] 50"L. X 16"W. X 6.5"H. STUDIO FIXTURE  
[MORE] SPECULAR REFLECTOR  
[MORE] 90 DEGREE SPOT HEXCEL LOUVERS  
[BALLASTCAT] KINOFLO PARAZIP 400  
[BALLAST] 120V 50/60Hz ELECTRONIC  
[LAMPPOSITION] 0,90  
[LAMPCAT] KINOFLO TRUE MATCH 55C-K29  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[\_LAMPLUM] 2800  
[\_INPUT] 120VAC, 216.6W

**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)	0.50
Spacing Criteria (Diagonal)	0.66
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	3.64 ft
Luminous Width (90-270)	1.05 ft
Luminous Height	0.00 ft



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

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1365	350	275
55	98	152	142
65	60	93	87
75	54	76	76
85	97	129	129

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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
<b>0</b>	4650	4650	4650	4650	4650
<b>5</b>	4624	4581	4403	4196	4103
<b>15</b>	3556	3511	3147	2557	2342
<b>25</b>	2262	2159	1491	1139	1044
<b>35</b>	1129	931	534	413	398
<b>45</b>	343	153	88	77	69
<b>55</b>	20	25	31	31	29
<b>65</b>	9	11	14	14	13
<b>75</b>	5	6	7	7	7
<b>85</b>	3	3	4	4	4
<b>90</b>	0	0	0	0	0

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**ZONAL LUMEN SUMMARY**

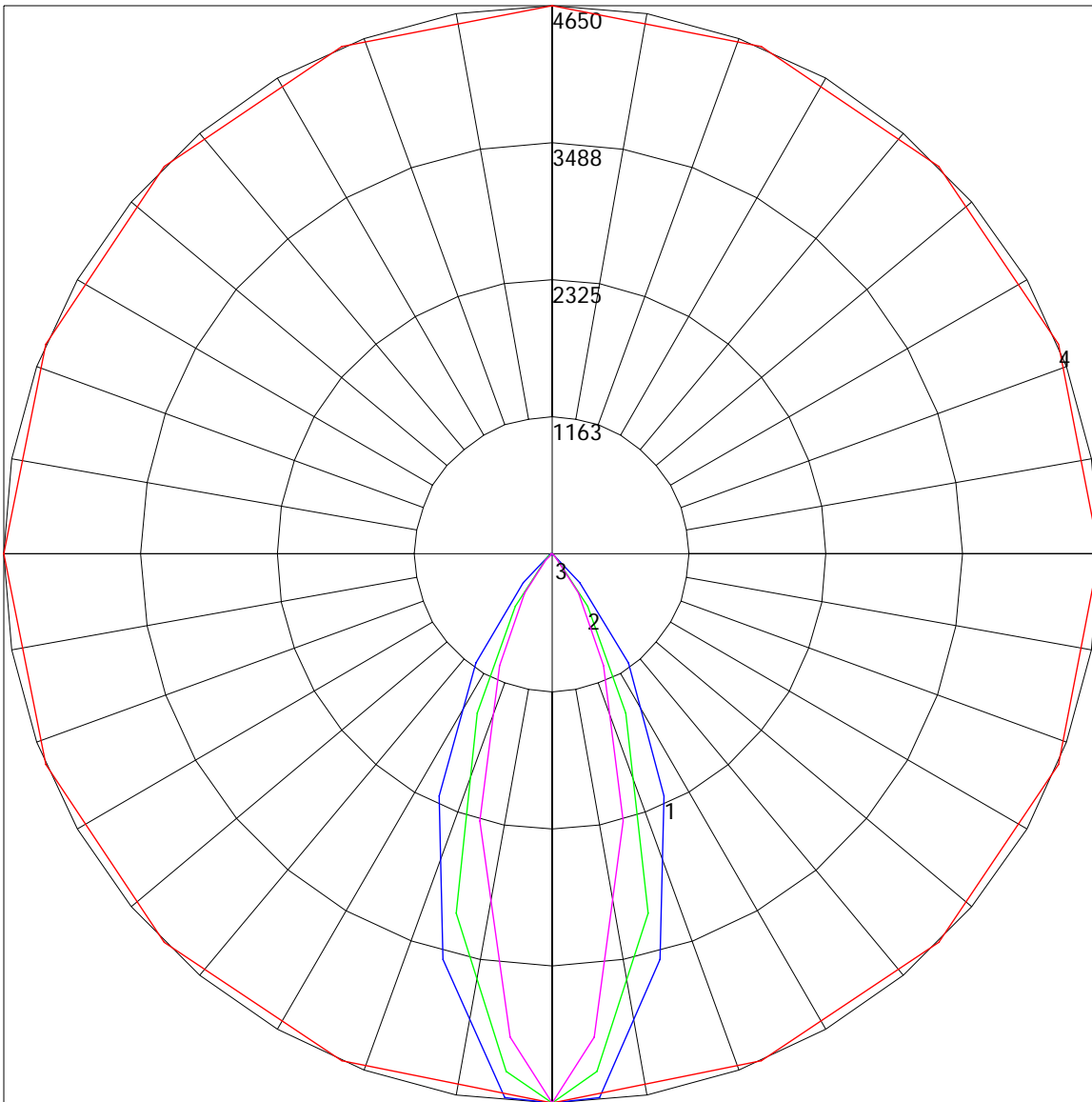
Zone	Lumens	%Lamp	%Fixt
0-30	1685.47	N.A.	62.7
0-40	2307.25	N.A.	85.8
0-60	2652.46	N.A.	98.7
0-90	2687.84	N.A.	100
90-120	0	N.A.	0
90-130	0	N.A.	0
90-150	0	N.A.	0
90-180	0	N.A.	0
0-180	2687.84	N.A.	100

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	108.02
10-20	706.24
20-30	871.21
30-40	621.78
40-50	278.56
50-60	66.65
60-70	19.15
70-80	9.78
80-90	6.45
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 = 4650 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 (45 - 225) : GREEN  
# 3 - Vertical Plane Through Horizontal Angles (90 - 270) : MAGENTA  
# 4 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.) : RED