



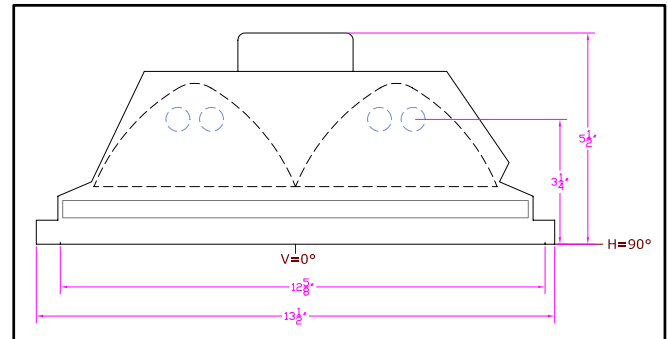
**IES INDOOR REPORT  
PHOTOMETRIC FILENAME : LLI070701E.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST] LLI 0707-01E  
[TESTLAB] LIGHT LABORATORY INC  
[ISSUEDATE] 7/9/2007  
[MANUFAC] KINO FLO, INC.  
[LUMCAT] PARAZIP 400/OPEN FACE  
[LUMINAIRE] 50"L. X 16"W. X 6.5"H. STUDIO FIXTURE  
[MORE] SPECULAR REFLECTOR  
[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, 217.7W

**CHARACTERISTICS**

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	1.24
Spacing Criteria (90-270)	0.74
Spacing Criteria (Diagonal)	0.96
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	12526	5857	4286
55	11268	4052	1663
65	9121	1292	220
75	5403	826	283
85	710	581	743

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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>	5051	5051	5051	5051	5051
<b>5</b>	5323	5302	5158	4969	4893
<b>15</b>	5109	5117	4688	3977	3714
<b>25</b>	4557	4428	3122	2580	2437
<b>35</b>	3886	3185	2098	1819	1732
<b>45</b>	3148	2068	1472	1208	1077
<b>55</b>	2297	1245	826	455	339
<b>65</b>	1370	651	194	59	33
<b>75</b>	497	88	76	26	26
<b>85</b>	22	16	18	22	23
<b>90</b>	0	0	0	0	0

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**ZONAL LUMEN SUMMARY**

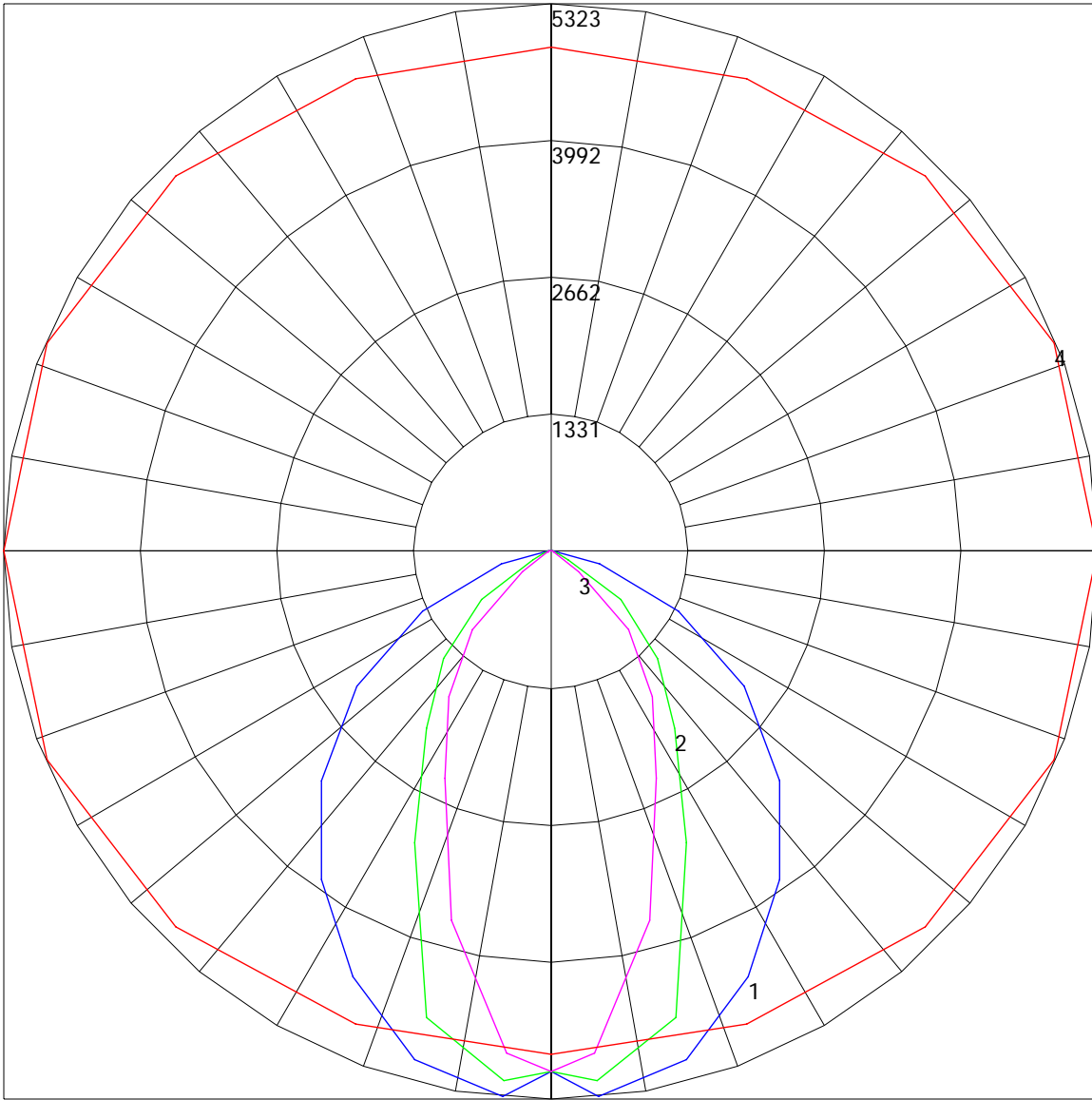
Zone	Lumens	%Lamp	%Fixt
0-30	2532.47	N.A.	32.8
0-40	4143.69	N.A.	53.6
0-60	6742.21	N.A.	87.2
0-90	7729.78	N.A.	100
90-120	0	N.A.	0
90-130	0	N.A.	0
90-150	0	N.A.	0
90-180	0	N.A.	0
0-180	7729.78	N.A.	100

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	121.76
10-20	920.74
20-30	1489.96
30-40	1611.22
40-50	1475.89
50-60	1122.63
60-70	646.11
70-80	264.63
80-90	76.83
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 = 5323 Located At Horizontal Angle = 0, Vertical Angle = 5  
# 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 (5) (Through Max. Cd.) : rED