



**IES INDOOR REPORT  
PHOTOMETRIC FILENAME : LLI070701C.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

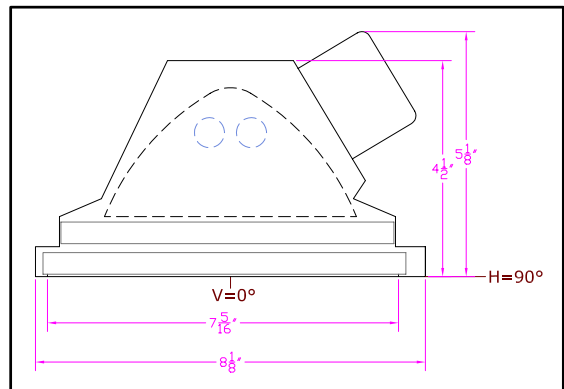
IESNA:LM-63-2002  
[TEST] LLI 0707-01C  
[TESTLAB] LIGHT LABORATORY INC  
[ISSUEDATE] 7/9/2007  
[MANUFAC] KINO FLO, INC.  
[LUMCAT] PARAZIP 200 w/ Honeycomb Louver 60°  
[LUMINAIRE] 50"L. X 11"W. X 5"H. STUDIO FIXTURE  
[MORE] SPECULAR REFLECTOR  
[MORE] 60 DEGREE SPOT HEXCEL LOUVERS  
[BALLASTCAT] KINOFLO PARAZIP 200  
[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, 114.89W

**CHARACTERISTICS**

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.48
Spacing Criteria (90-270)	0.40
Spacing Criteria (Diagonal)	0.50
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	3.64 ft
Luminous Width (90-270)	0.61 ft
Luminous Height	0.00 ft

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

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	123	110	62
55	59	59	34
65	34	34	23
75	37	37	37
85	56	111	56



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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>	2482	2482	2482	2482	2482
<b>5</b>	2221	2251	2206	2112	2067
<b>15</b>	1162	1194	1119	935	866
<b>25</b>	320	289	227	247	251
<b>35</b>	41	40	38	32	36
<b>45</b>	18	17	16	12	9
<b>55</b>	7	7	7	5	4
<b>65</b>	3	3	3	3	2
<b>75</b>	2	2	2	2	2
<b>85</b>	1	1	2	2	1
<b>90</b>	0	0	0	0	0

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**ZONAL LUMEN SUMMARY**

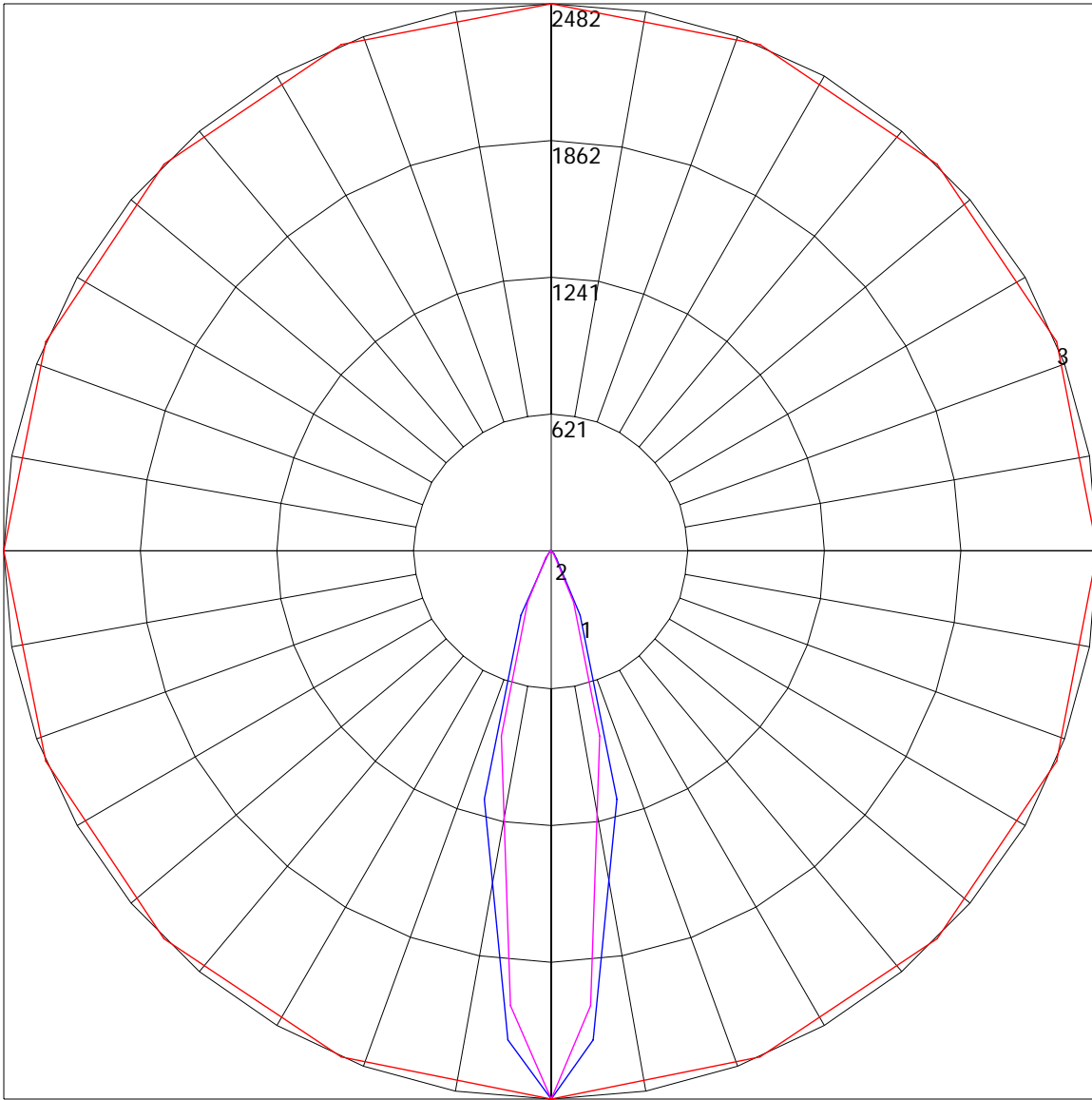
Zone	Lumens	%Lamp	%Fixt
0-30	612.83	N.A.	83.9
0-40	694.76	N.A.	95.1
0-60	721.68	N.A.	98.8
0-90	730.76	N.A.	100
90-120	0	N.A.	0
90-130	0	N.A.	0
90-150	0	N.A.	0
90-180	0	N.A.	0
0-180	730.76	N.A.	100

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	55.71
10-20	308.46
20-30	248.66
30-40	81.94
40-50	18.22
50-60	8.7
60-70	4.27
70-80	2.51
80-90	2.3
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 = 2482 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