



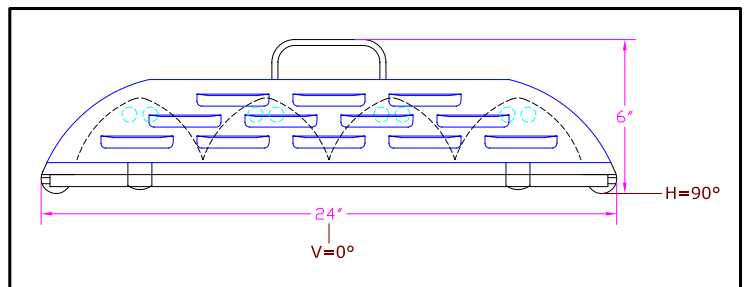
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704J.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 0307-04J
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 3/14/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] PARABEAM 400 w/ Honeycomb Louver 60°
[LUMINAIRE] 24.5"L. X 24"W. X 8"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[MORE] WITH 60 DEGREE SPOT HEXCEL LOUVERS
[BALLASTCAT] SYLVANIA QT2X54/120PHO-DIM
[BALLAST] 120V 60Hz ELECTRONIC
[LAMPPOSITION] 180,90
[LAMPCAT] KINO FLO 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, 218.9W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.50
Spacing Criteria (90-270)	0.38
Spacing Criteria (Diagonal)	0.48
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.88 ft
Luminous Width (90-270)	1.83 ft
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	115	128	111
55	202	76	60
65	348	74	44
75	700	36	36
85	538	108	72

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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	5021	5021	5021	5021	5021
5	4401	4379	4313	4189	4120
15	2558	2479	2094	1623	1469
25	880	775	377	272	259
35	83	50	61	61	57
45	26	24	29	28	25
55	37	22	14	12	11
65	47	22	10	6	6
75	58	22	3	3	3
85	15	3	3	2	2
90	2	2	2	2	2
95	0	0	0	0	0
105	0	0	0	0	0
115	0	0	0	0	0
125	0	0	0	0	0
135	0	0	0	0	0
145	0	0	0	0	0
155	0	0	0	0	0
165	0	0	0	0	0
175	0	0	0	0	0
180	0	0	0	0	0

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ZONAL LUMEN SUMMARY

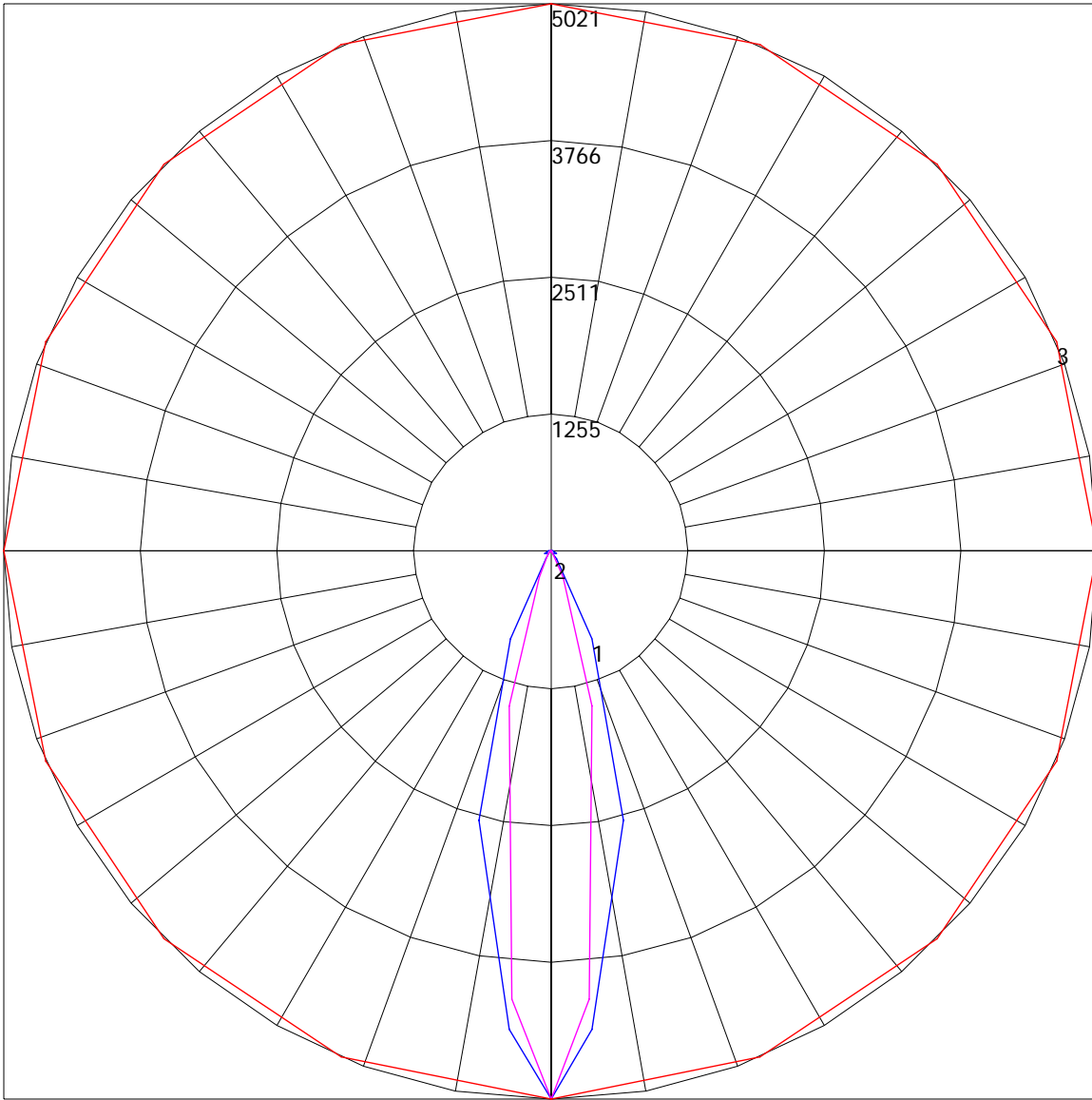
Zone	Lumens	%Lamp	%Fixt
0-30	1191.67	N.A.	82.8
0-40	1344.7	N.A.	93.5
0-60	1394.08	N.A.	96.9
0-90	1437.88	N.A.	100
90-120	.55	N.A.	0
90-130	.55	N.A.	0
90-150	.55	N.A.	0
90-180	.55	N.A.	0
0-180	1438.43	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	111.25
10-20	602.67
20-30	477.74
30-40	153.02
40-50	30.67
50-60	18.72
60-70	16.18
70-80	15.82
80-90	11.79
90-100	.55
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 = 5021 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