



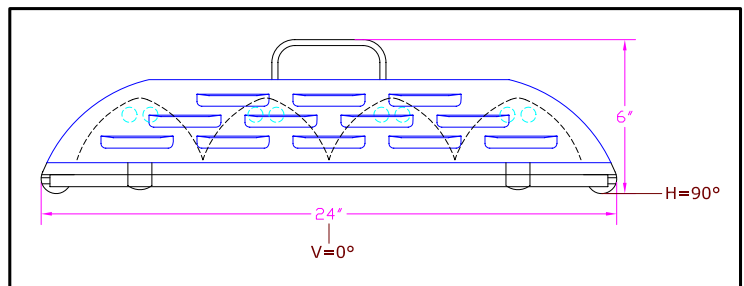
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704H.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 0307-04H
[TESTLAB] LIGHT LABORATORY INC
[ISSUE DATE] 3/14/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] PARABEAM 400 w/ Honeycomb Louver 90°
[LUMINAIRE] 24.5"L. X 24"W. X 8"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[MORE] WITH 90 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, 221.3W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.70
Spacing Criteria (90-270)	0.50
Spacing Criteria (Diagonal)	0.64
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	1432	530	561
55	381	240	174
65	496	185	89
75	821	85	72
85	610	179	143

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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	5493	5493	5493	5493	5493
5	5160	5154	5142	5103	5073
15	3897	3816	3453	2926	2705
25	2397	2236	1534	1288	1247
35	1131	899	593	535	552
45	324	150	120	133	127
55	70	46	44	39	32
65	67	34	25	14	12
75	68	27	7	6	6
85	17	5	5	4	4
90	4	4	4	4	4
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

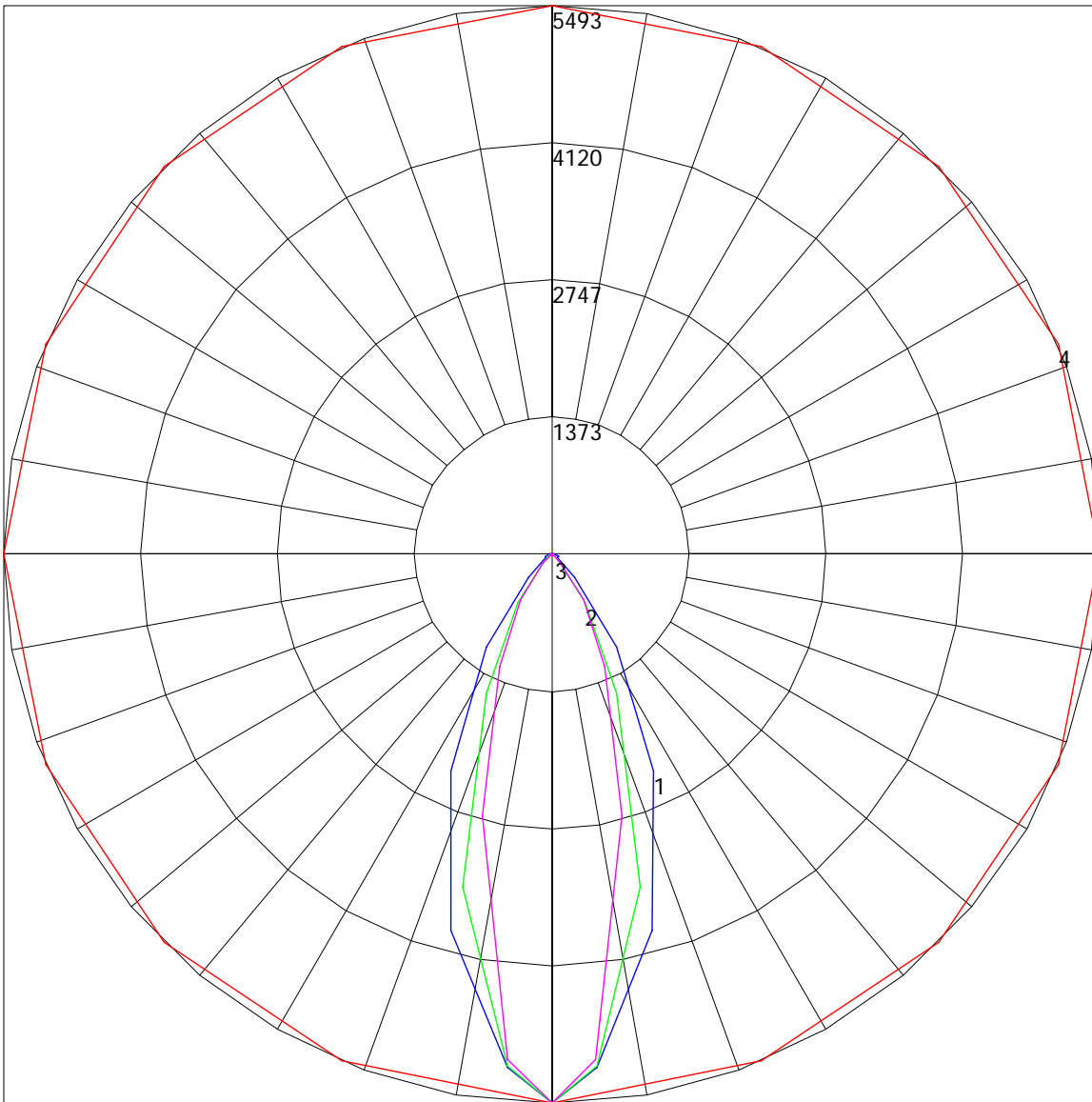
Zone	Lumens	%Lamp	%Fixt
0-30	1889.62	N.A.	62.4
0-40	2556.93	N.A.	84.5
0-60	2949.46	N.A.	97.5
0-90	3024.97	N.A.	100
90-120	1.1	N.A.	0
90-130	1.1	N.A.	0
90-150	1.1	N.A.	0
90-180	1.1	N.A.	0
0-180	3026.07	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	126.98
10-20	808.56
20-30	954.08
30-40	667.3
40-50	307.74
50-60	84.79
60-70	34.68
70-80	24.38
80-90	16.46
90-100	1.1
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 = 5493 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