



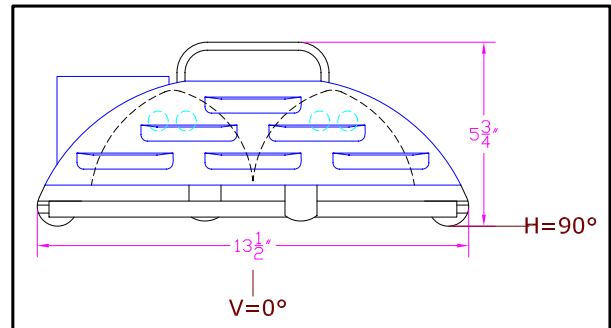
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704D.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 0307-04D
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 3/14/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] PARABEAM 200 w/ Honeycomb Louver 60°
[LUMINAIRE] 24.5"L. X 13.5"W. X 7.5"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[MORE] 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, 108.0W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.44
Spacing Criteria (90-270)	0.42
Spacing Criteria (Diagonal)	0.48
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.88 ft
Luminous Width (90-270)	0.96 ft
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	152	110	67
55	197	73	42
65	268	70	28
75	437	46	23
85	410	68	68

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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	2589	2589	2589	2589	2589
5	2142	2165	2197	2209	2204
15	1034	1045	1097	970	914
25	222	211	199	255	269
35	30	30	29	25	39
45	18	14	13	11	8
55	19	10	7	5	4
65	19	11	5	2	2
75	19	8	2	1	1
85	6	2	1	1	1
90	2	2	1	1	1
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

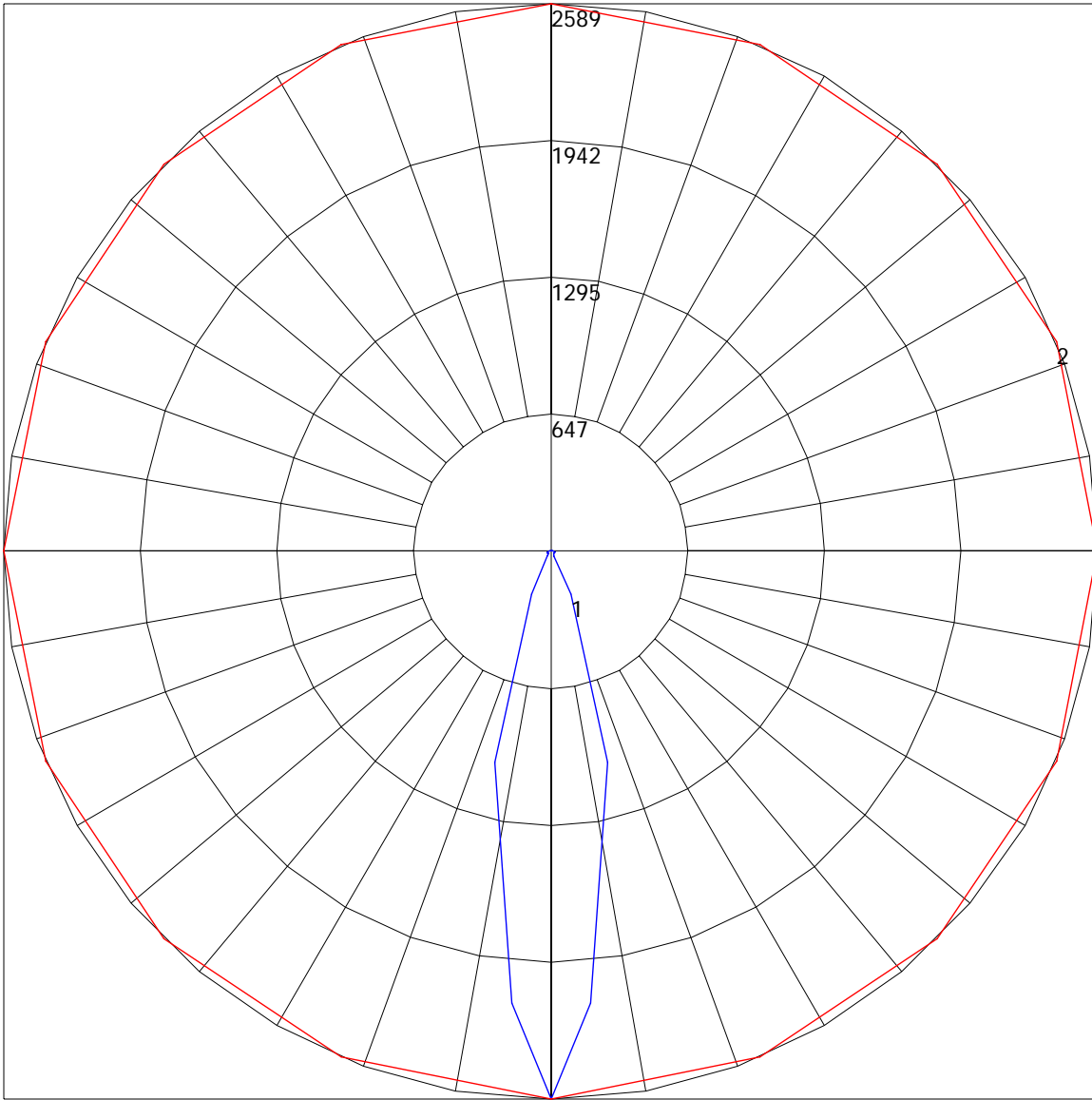
Zone	Lumens	%Lamp	%Fixt
0-30	596.05	N.A.	84.1
0-40	666.49	N.A.	94
0-60	690.26	N.A.	97.3
0-90	708.71	N.A.	99.9
90-120	.38	N.A.	.1
90-130	.38	N.A.	.1
90-150	.38	N.A.	.1
90-180	.38	N.A.	.1
0-180	709.09	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	57.08
10-20	305.01
20-30	233.96
30-40	70.44
40-50	14.92
50-60	8.86
60-70	7.35
70-80	6.37
80-90	4.73
90-100	.38
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 = 2589 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.) : BLUE
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.) : RED