



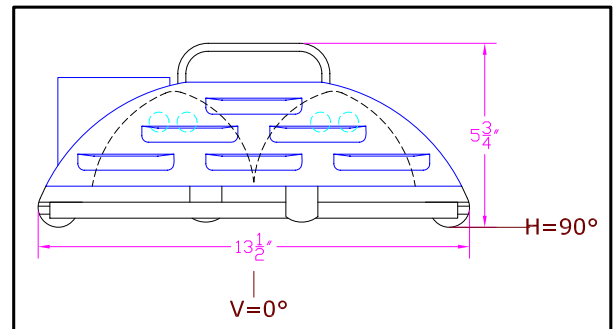
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704C.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 0307-04C
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 3/14/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] PARABEAM 200 w/ Honeycomb Louver 90°
[LUMINAIRE] 24.5"L. X 13.5"W. X 7.5"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[MORE] 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, 108.75W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.62
Spacing Criteria (90-270)	0.50
Spacing Criteria (Diagonal)	0.62
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	396	371	809
55	322	166	114
65	338	113	56
75	460	69	69
85	479	137	137

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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	2735	2735	2735	2735	2735
5	2478	2491	2503	2496	2490
15	1688	1693	1690	1446	1361
25	945	930	705	680	674
35	367	288	259	309	316
45	47	43	44	73	96
55	31	22	16	13	11
65	24	13	8	6	4
75	20	9	3	3	3
85	7	3	2	2	2
90	2	3	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

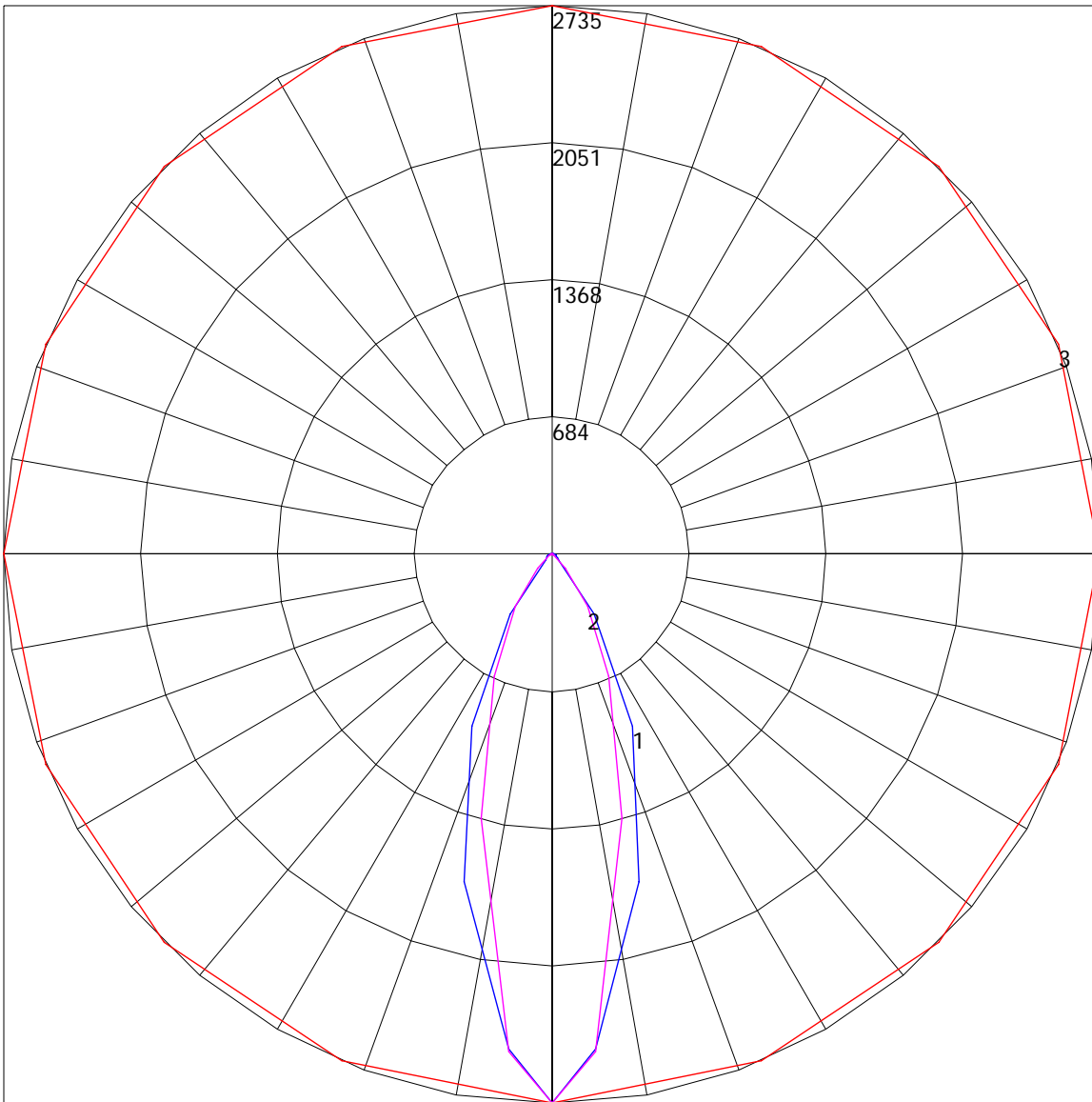
Zone	Lumens	%Lamp	%Fixt
0-30	894.46	N.A.	65
0-40	1190.31	N.A.	86.4
0-60	1347.89	N.A.	97.9
0-90	1376.5	N.A.	100
90-120	.62	N.A.	0
90-130	.62	N.A.	0
90-150	.62	N.A.	0
90-180	.62	N.A.	0
0-180	1377.11	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	62.51
10-20	388.16
20-30	443.8
30-40	295.85
40-50	125.75
50-60	31.83
60-70	13.4
70-80	8.68
80-90	6.53
90-100	.62
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 = 2735 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