



**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704L.IES**

DESCRIPTION INFORMATION (From Photometric File)

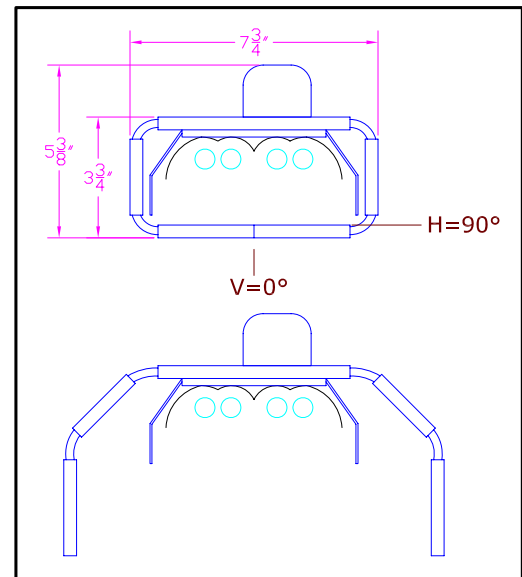
IESNA:LM-63-2002
[TEST] LLI 0307-04L
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 3/15/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] DIVA-LITE 200/OPEN FACE
[LUMINAIRE] 26"L. X 7.5"W. X 6"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[BALLASTCAT] SYLVANIA QT2X54/120PHO-DIM
[BALLAST] 120V 60Hz ELECTRONIC
[LAMPPOSITION] 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, 106.90W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	1.26
Spacing Criteria (90-270)	1.16
Spacing Criteria (Diagonal)	1.30
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.79 ft
Luminous Width (90-270)	0.54 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	16221	14239	13437
55	15575	13054	12763
65	14294	12162	11214
75	12079	10016	8167
85	8935	3702	766



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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	1553	1553	1553	1553	1553
5	1566	1566	1565	1562	1559
15	1511	1512	1510	1501	1494
25	1397	1394	1355	1305	1288
35	1232	1226	1133	1082	1068
45	1031	996	905	860	854
55	803	739	673	662	658
65	543	487	462	438	426
75	281	263	233	197	190
85	70	66	29	8	6
90	23	24	12	7	5
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

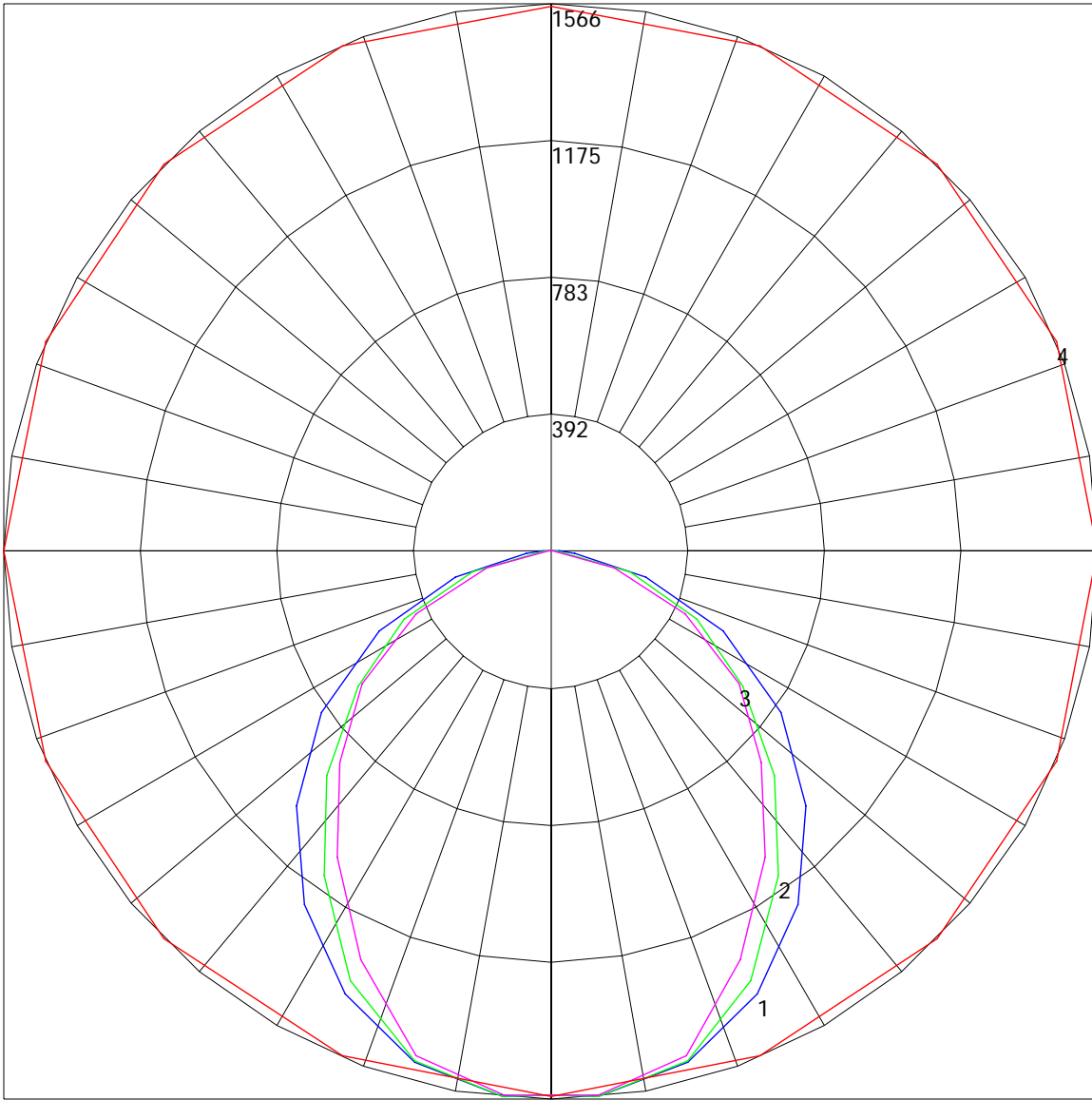
Zone	Lumens	%Lamp	%Fixt
0-30	864.04	N.A.	21.4
0-40	1547.71	N.A.	38.3
0-60	2960.15	N.A.	73.3
0-90	4032.5	N.A.	99.9
90-120	3.9	N.A.	.1
90-130	3.9	N.A.	.1
90-150	3.9	N.A.	.1
90-180	3.9	N.A.	.1
0-180	4036.41	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	37.26
10-20	291.96
20-30	534.82
30-40	683.66
40-50	729.92
50-60	682.52
60-70	554.4
70-80	360.21
80-90	157.75
90-100	3.9
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 = 1566 Located At Horizontal Angle = 0, Vertical Angle = 5
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 (5) (Through Max. Cd.) : RED