



**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704M.IES**

DESCRIPTION INFORMATION (From Photometric File)

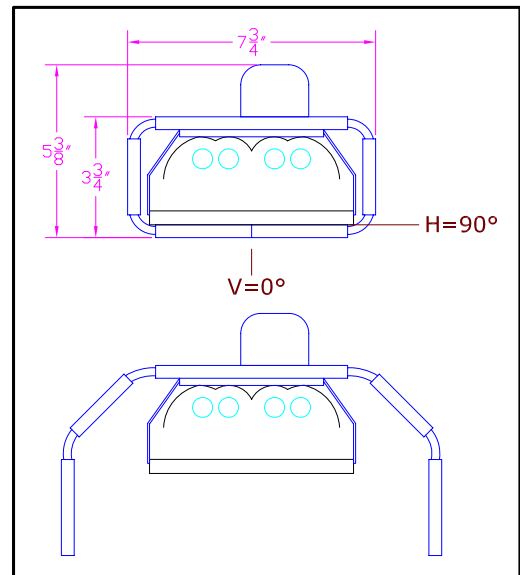
IESNA:LM-63-2002
[TEST] LLI 0307-04M
[TESTLAB] LIGHT LABORATORY INC
[ISSUE DATE] 3/15/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] DIVA-LITE 200 w/ Honeycomb Louver 90°
[LUMINAIRE] 26"L. X 7.5"W. X 6"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[MORE] 90 DEGREE SPOT HEXCEL LOUVERS
[BALLASTCAT] SYLVANIA QT2X54/120PHO-DIM
[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, 104.96W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.66
Spacing Criteria (90-270)	0.70
Spacing Criteria (Diagonal)	0.76
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	1007	1573	2879
55	1241	2153	2909
65	1895	3449	4502
75	3224	6190	7179
85	6893	3191	255



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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	1382	1382	1382	1382	1382
5	1265	1273	1289	1291	1289
15	904	924	970	958	956
25	545	558	596	592	586
35	250	245	272	325	327
45	64	67	100	156	183
55	64	73	111	136	150
65	72	95	131	159	171
75	75	102	144	167	167
85	54	63	25	5	2
90	20	20	9	4	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

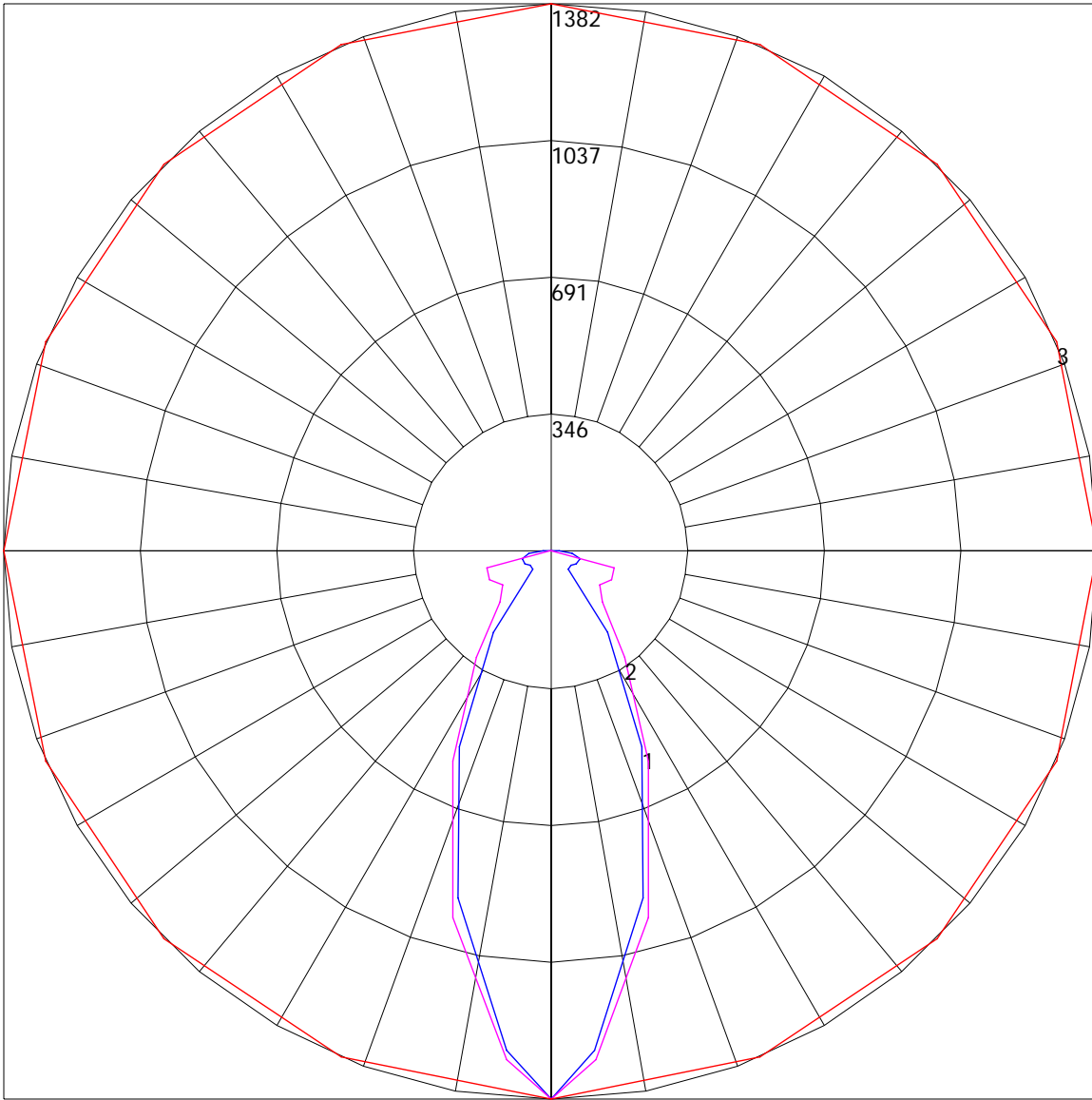
Zone	Lumens	%Lamp	%Fixt
0-30	529.04	N.A.	39.4
0-40	764.65	N.A.	57
0-60	995.04	N.A.	74.1
0-90	1339.18	N.A.	99.8
90-120	3.01	N.A.	.2
90-130	3.01	N.A.	.2
90-150	3.01	N.A.	.2
90-180	3.01	N.A.	.2
0-180	1342.19	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	31.85
10-20	211.87
20-30	285.32
30-40	235.61
40-50	138.78
50-60	91.61
60-70	110.68
70-80	133.86
80-90	99.6
90-100	3.01
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 = 1382 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