



**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704N.IES**

DESCRIPTION INFORMATION (From Photometric File)

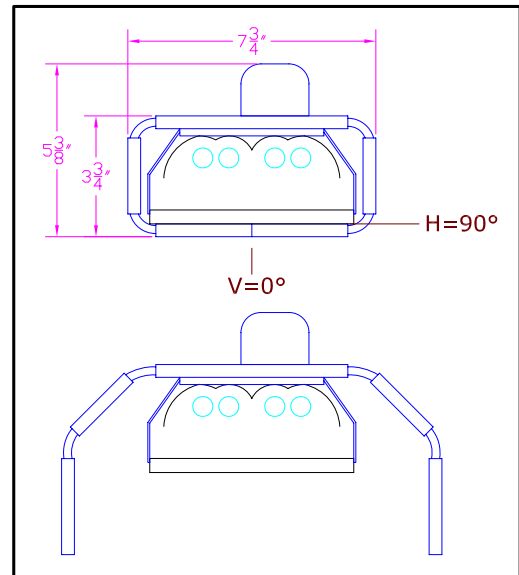
IESNA:LM-63-2002
[TEST] LLI 0307-04N
[TESTLAB] LIGHT LABORATORY INC
[ISSUE DATE] 3/15/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] DIVA-LITE 200 w/ Honeycomb Louver 60°
[LUMINAIRE] 26"L. X 7.5"W. X 6"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[MORE] 60 DEGREE SPOT HEXCEL LOUVERS
[BALLASTCAT] SYLVANIA QT2X54/120PHO-DIM
[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, 105.09W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.46
Spacing Criteria (90-270)	0.50
Spacing Criteria (Diagonal)	0.54
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	708	1180	1778
55	1144	2037	2793
65	1895	3475	4502
75	3310	6319	7565
85	6893	3191	255



CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	1332	1332	1332	1332	1332
5	1115	1131	1159	1162	1160
15	590	610	664	671	669
25	169	163	179	240	249
35	42	38	49	74	96
45	45	41	75	104	113
55	59	66	105	129	144
65	72	94	132	158	171
75	77	102	147	172	176
85	54	62	25	5	2
90	19	20	8	3	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

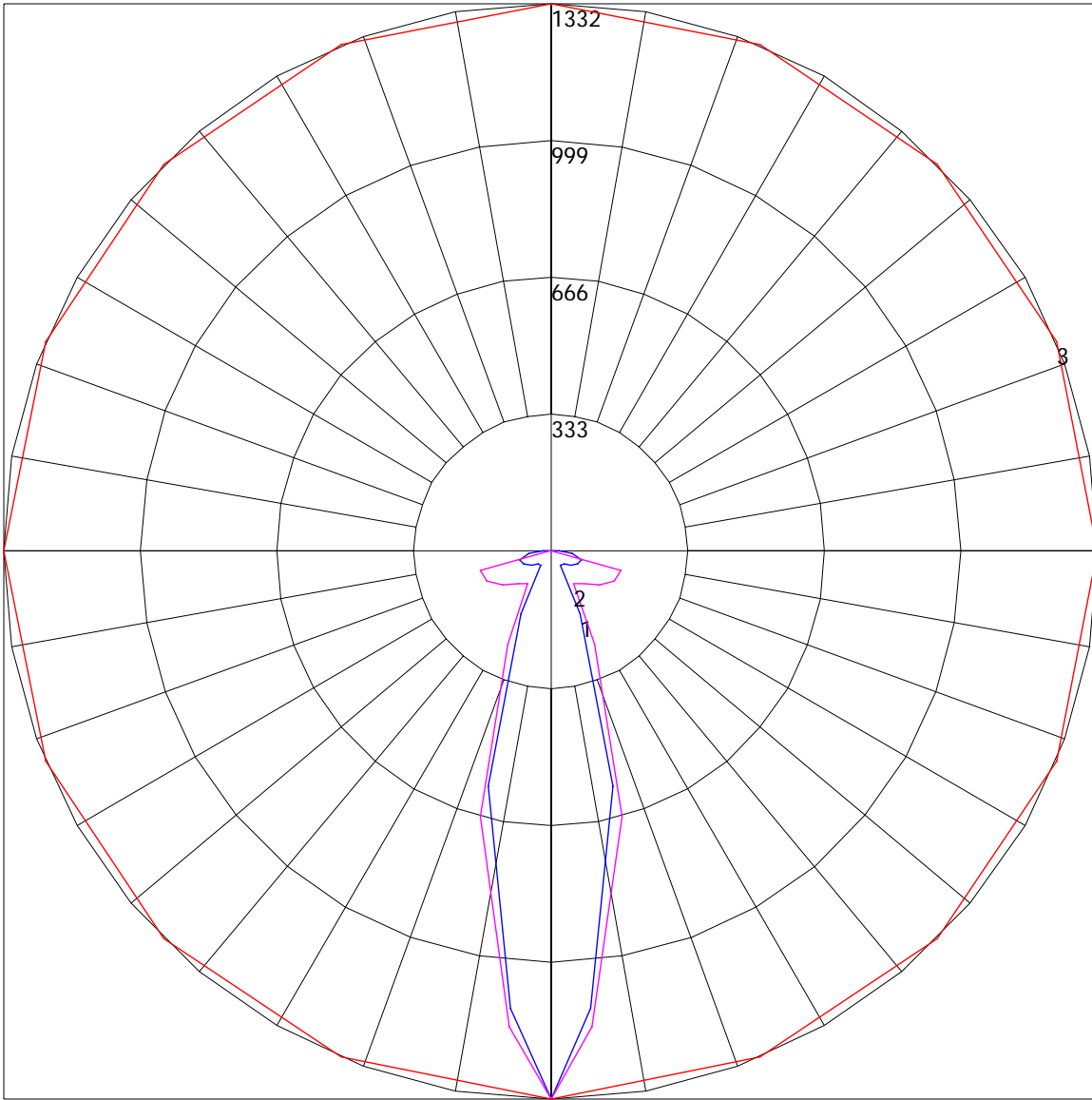
Zone	Lumens	%Lamp	%Fixt
0-30	357.54	N.A.	40
0-40	427.43	N.A.	47.8
0-60	547.44	N.A.	61.2
0-90	891.46	N.A.	99.7
90-120	2.81	N.A.	.3
90-130	2.81	N.A.	.3
90-150	2.81	N.A.	.3
90-180	2.81	N.A.	.3
0-180	894.27	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	29.64
10-20	170.31
20-30	157.59
30-40	69.89
40-50	46.55
50-60	73.46
60-70	107.54
70-80	135.47
80-90	101.02
90-100	2.81
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 = 1332 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