



**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI010806D.IES**

DESCRIPTION INFORMATION (From Photometric File)

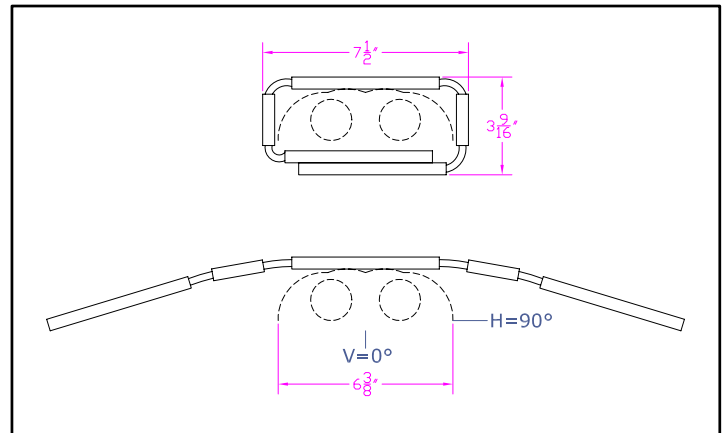
IESNA:LM-63-2002
[TEST] LLI 0108-06D
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 2/26/2008
[MANUFAC] KINO FLO, INC.
[LUMCAT] 2FT DOUBLE/OPEN FACE
[LUMINAIRE] 27"L. X 7.5"W. X 3.5"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[BALLASTCAT] KINOFLO BAL-200-S120
[BALLAST] 110/120V 50/60Hz ELECTRONIC
[LAMPPOSITION] 0,90
[LAMPCAT] KINO FLO K29 F40/T12/HO/800
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[_LAMPLUM] 1625
[_INPUT] 120VAC, 65.12W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	1.24
Spacing Criteria (90-270)	1.32
Spacing Criteria (Diagonal)	1.40
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.94 ft
Luminous Width (90-270)	0.55 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	5274	5701	6015
55	4832	5623	5904
65	4054	5270	5199
75	2921	4283	4167
85	2544	3354	3354



CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	583	583	583	583	583
5	582	582	581	581	581
15	557	557	560	565	567
25	511	513	520	524	527
35	451	457	463	477	488
45	370	378	400	415	422
55	275	288	320	333	336
65	170	204	221	218	218
75	75	108	110	107	107
85	22	28	29	29	29
90	5	9	6	3	2

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ZONAL LUMEN SUMMARY

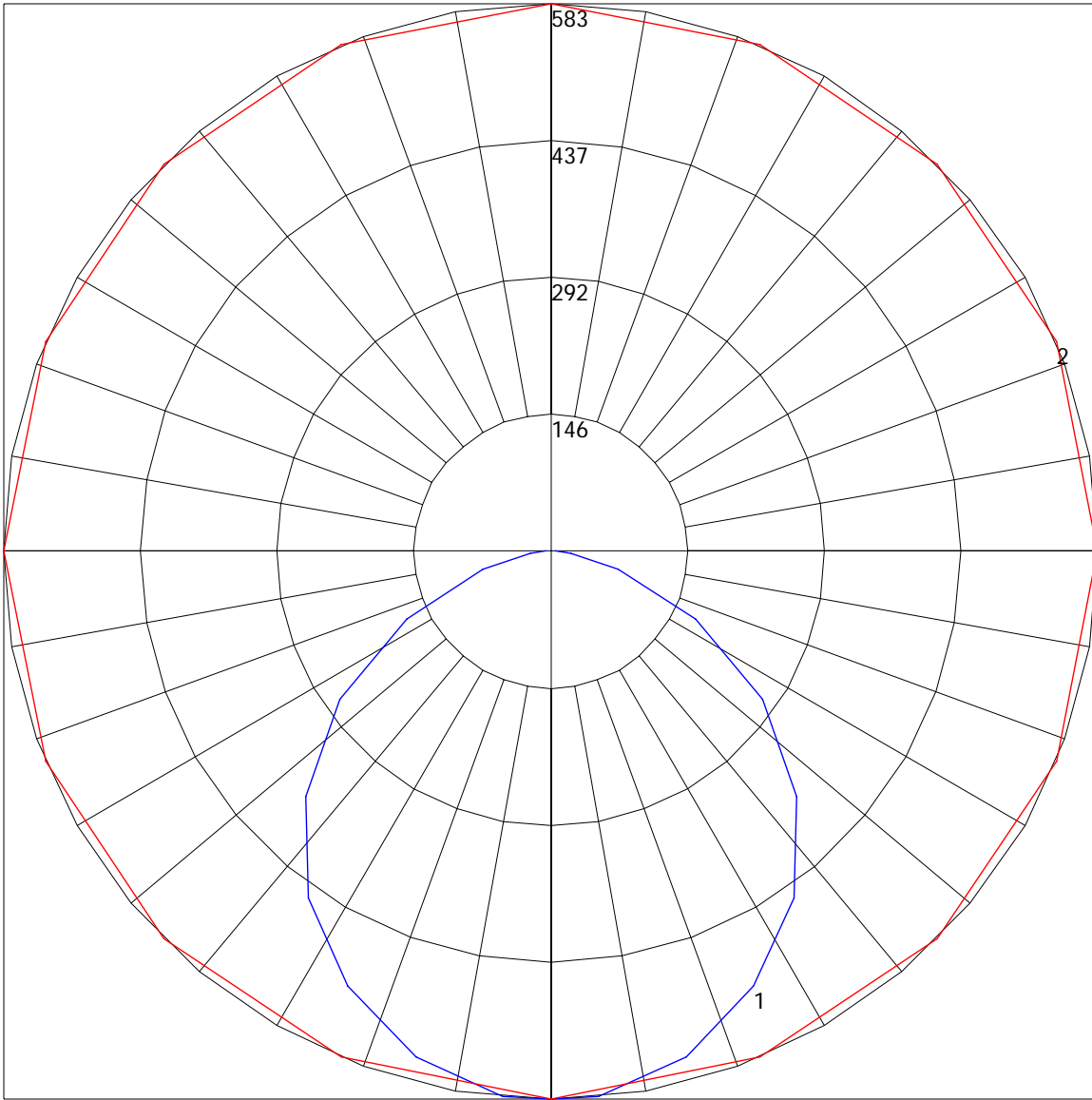
Zone	Lumens	%Lamp	%Fixt
0-30	324.83	N.A.	19.3
0-40	594.7	N.A.	35.3
0-60	1196.16	N.A.	71
0-90	1684.6	N.A.	100
90-120	0	N.A.	0
90-130	0	N.A.	0
90-150	0	N.A.	0
90-180	0	N.A.	0
0-180	1684.6	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	13.92
10-20	108.63
20-30	202.28
30-40	269.87
40-50	304.08
50-60	297.37
60-70	247.02
70-80	161.2
80-90	80.22
90-100	0
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 = 583 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)