



**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI070702D.IES**

DESCRIPTION INFORMATION (From Photometric File)

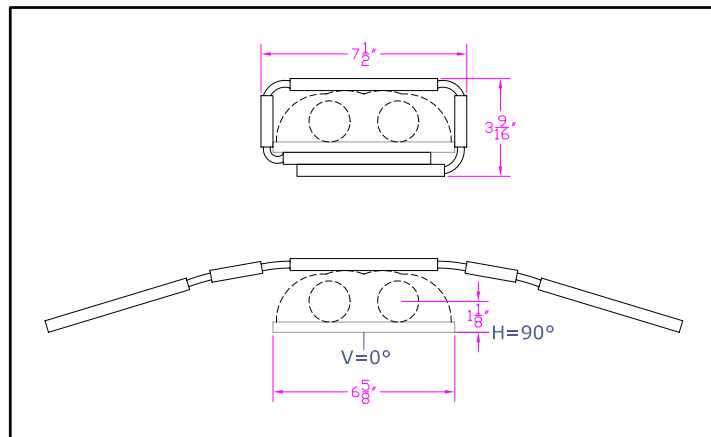
IESNA:LM-63-2002
[TEST] LLI 0707-02D
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 7/13/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] 4FT DOUBLE w/ BLACK LOUVER
[LUMINAIRE] 52"L. X 7.5"W. X 3.5"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[MORE] BLACK SQUARE LOUVERS
[BALLASTCAT] KINOFLO BAL-200-S120
[BALLAST] 110/120V 50/60Hz ELECTRONIC
[LAMPPOSITION] 0,90
[LAMPCAT] KINO FLO F75/T12/HO/800
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[_LAMPLUM] 3290
[_INPUT] 120VAC, 156.6W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.96
Spacing Criteria (90-270)	0.92
Spacing Criteria (Diagonal)	0.98
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	3.85 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	2420	2176	2320
55	868	1001	735
65	348	192	276
75	392	334	412
85	816	1107	1107



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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	1199	1199	1199	1199	1199
5	1237	1232	1186	1136	1117
15	1062	1044	1020	988	982
25	828	804	760	755	780
35	582	548	522	540	567
45	337	308	303	302	323
55	98	107	113	95	83
65	29	24	16	20	23
75	20	18	17	20	21
85	14	18	19	20	19
90	7	10	5	3	3

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ZONAL LUMEN SUMMARY

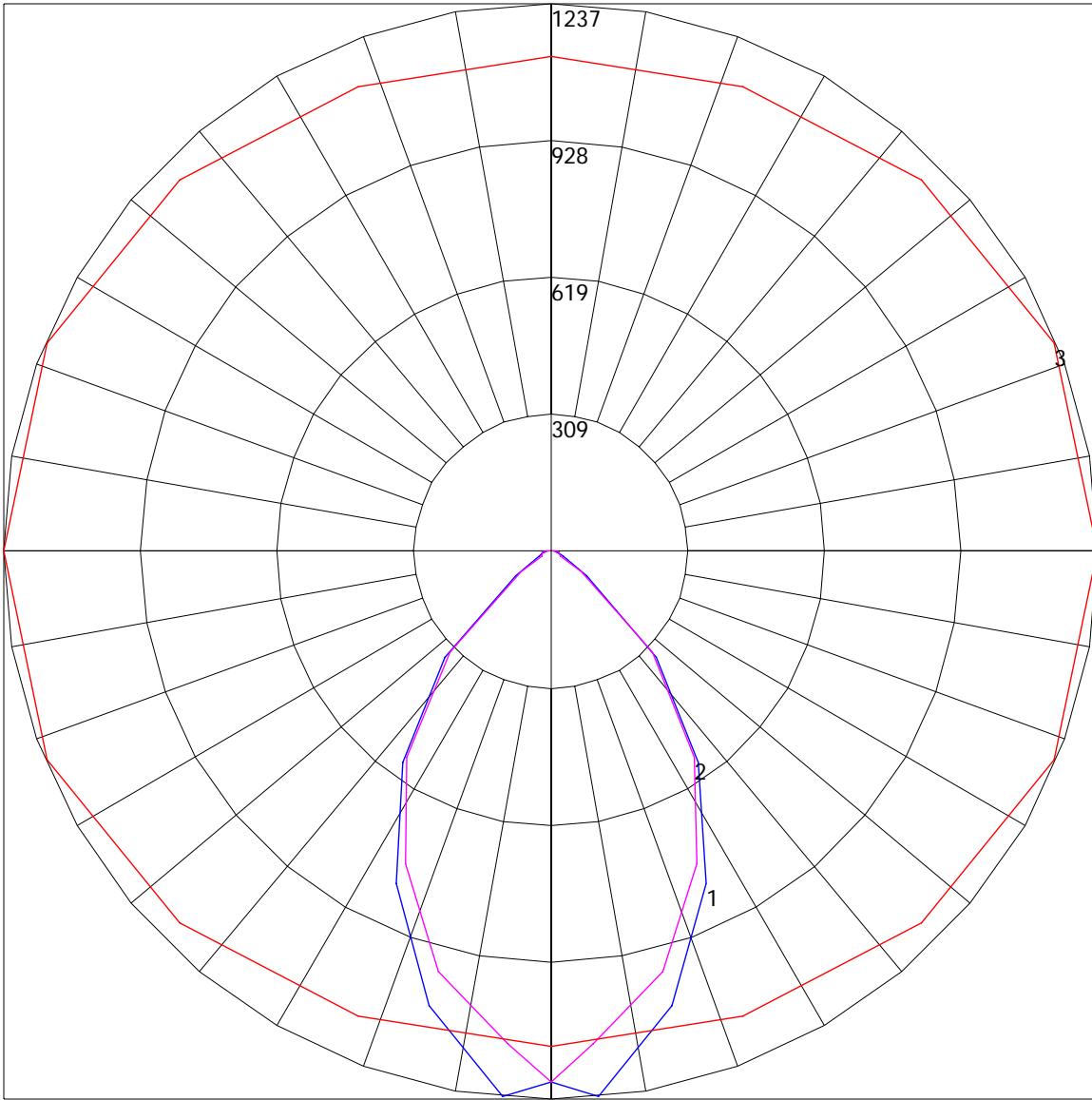
Zone	Lumens	%Lamp	%Fixt
0-30	574.79	N.A.	37.9
0-40	938.1	N.A.	61.8
0-60	1412.6	N.A.	93
0-90	1518.35	N.A.	100
90-120	0	N.A.	0
90-130	0	N.A.	0
90-150	0	N.A.	0
90-180	0	N.A.	0
0-180	1518.35	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	28.47
10-20	209.32
20-30	336.99
30-40	363.31
40-50	301.62
50-60	172.89
60-70	58.27
70-80	20.78
80-90	26.69
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 = 1237 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 (90 - 270) : MAGENTA
3 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.) : RED