



**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704S.IES**

DESCRIPTION INFORMATION (From Photometric File)

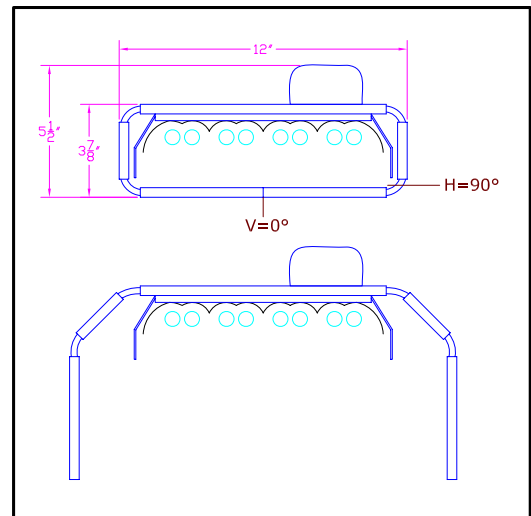
IESNA:LM-63-2002
[TEST] LLI 0307-04S
[TESTLAB] LIGHT LABORATORY INC
[ISSUE DATE] 3/15/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] DIVA-LITE 400 w/ FLOZIER
[LUMINAIRE] 26"L. X 12"W. X 6"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[MORE] WITH FLOZIER
[BALLASTCAT] ADVANCE RZT-2S54
[BALLAST] 120V 50/60Hz ELECTRONIC
[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, 195.4W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	1.32
Spacing Criteria (90-270)	1.24
Spacing Criteria (Diagonal)	1.38
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.89 ft
Luminous Width (90-270)	0.90 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	6956	6366	5910
55	7671	6272	5511
65	9469	6657	5041
75	13068	7890	4470
85	18497	11243	4787



CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	1063	1063	1063	1063	1063
5	1094	1090	1084	1078	1076
15	1071	1065	1054	1043	1038
25	998	992	973	952	943
35	887	877	852	824	810
45	778	756	712	678	661
55	696	652	569	520	500
65	633	575	445	359	337
75	535	475	323	213	183
85	255	242	155	87	66
90	159	135	95	53	31
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

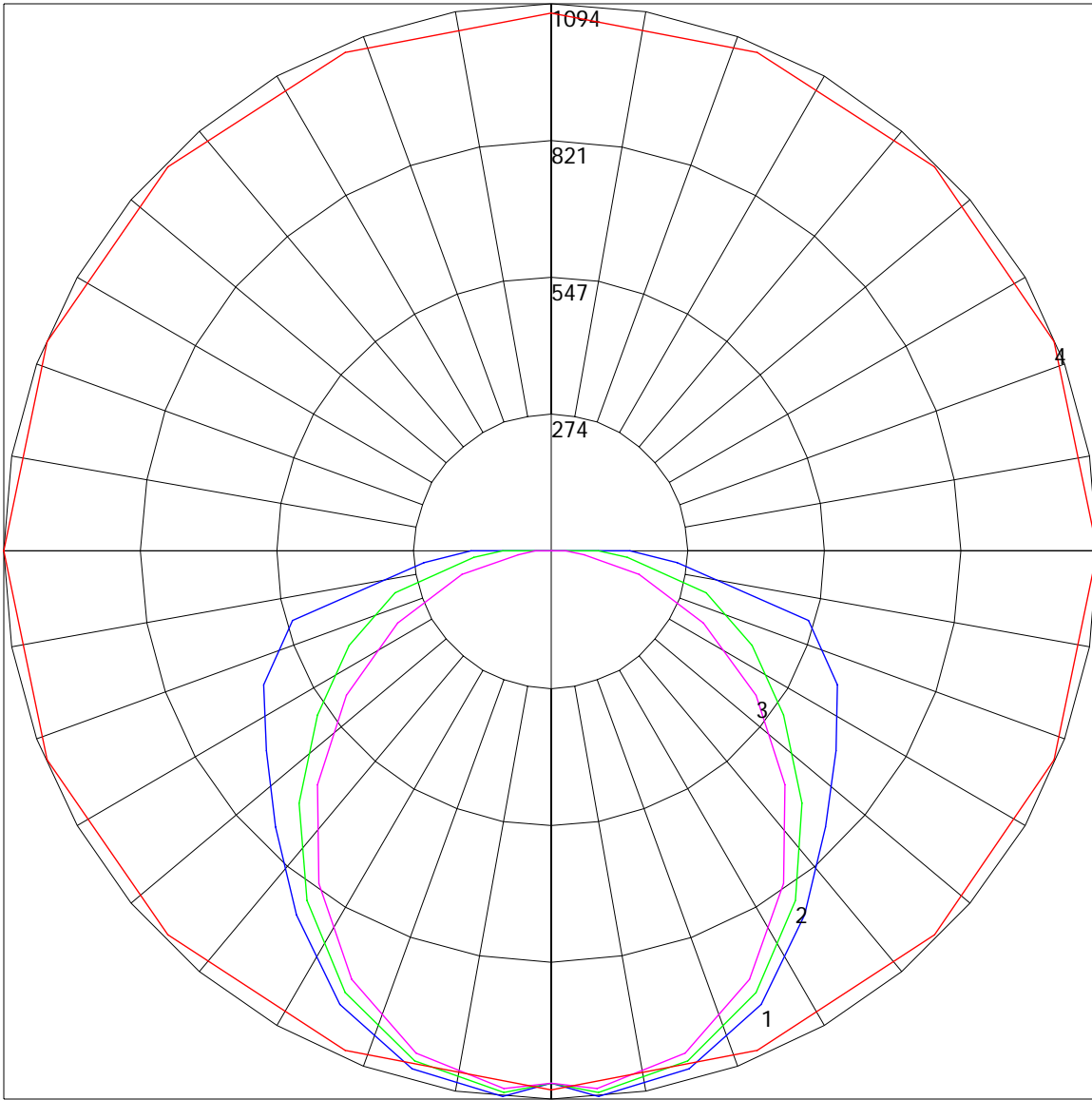
Zone	Lumens	%Lamp	%Fixt
0-30	608.47	N.A.	17.5
0-40	1107.42	N.A.	31.8
0-60	2204.74	N.A.	63.2
0-90	3460.7	N.A.	99.3
90-120	25.87	N.A.	.7
90-130	25.87	N.A.	.7
90-150	25.87	N.A.	.7
90-180	25.87	N.A.	.7
0-180	3486.57	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	25.67
10-20	203.34
20-30	379.46
30-40	498.95
40-50	551.5
50-60	545.82
60-70	498.32
70-80	416.05
80-90	341.6
90-100	25.87
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 = 1094 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