



**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI0307040.IES**

DESCRIPTION INFORMATION (From Photometric File)

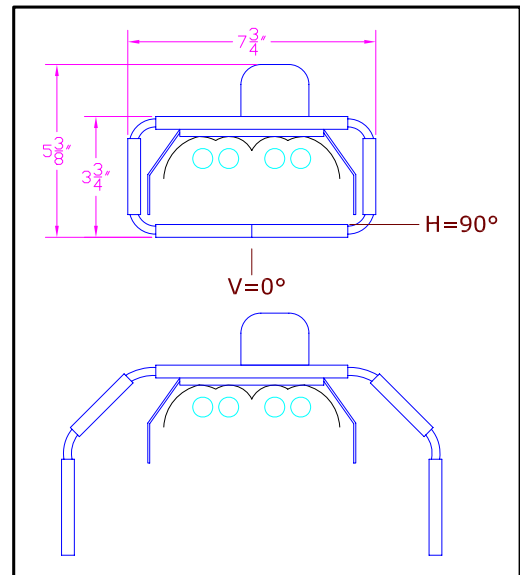
IESNA:LM-63-2002
[TEST] LLI 0307-040
[TESTLAB] LIGHT LABORATORY INC
[ISSUE DATE] 3/15/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] DIVA-LITE 200 w/ FLOZIER
[LUMINAIRE] 26"L. X 7.5"W. X 6"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[MORE] WITH FLOZIER
[BALLASTCAT] SYLVANIA QT2X54/120PHO-DIM
[BALLAST] 120V 60Hz 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, 101.49W

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)	1.26
Spacing Criteria (Diagonal)	1.38
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	6781	6766	6734
55	6653	6537	6420
65	6608	6344	6028
75	6835	6276	5588
85	9701	7787	5234



CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	651	651	651	651	651
5	654	654	653	652	651
15	627	628	629	629	629
25	576	577	579	580	580
35	508	509	510	511	511
45	431	430	430	429	428
55	343	341	337	333	331
65	251	248	241	233	229
75	159	154	146	136	130
85	76	71	61	49	41
90	45	41	30	22	11
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

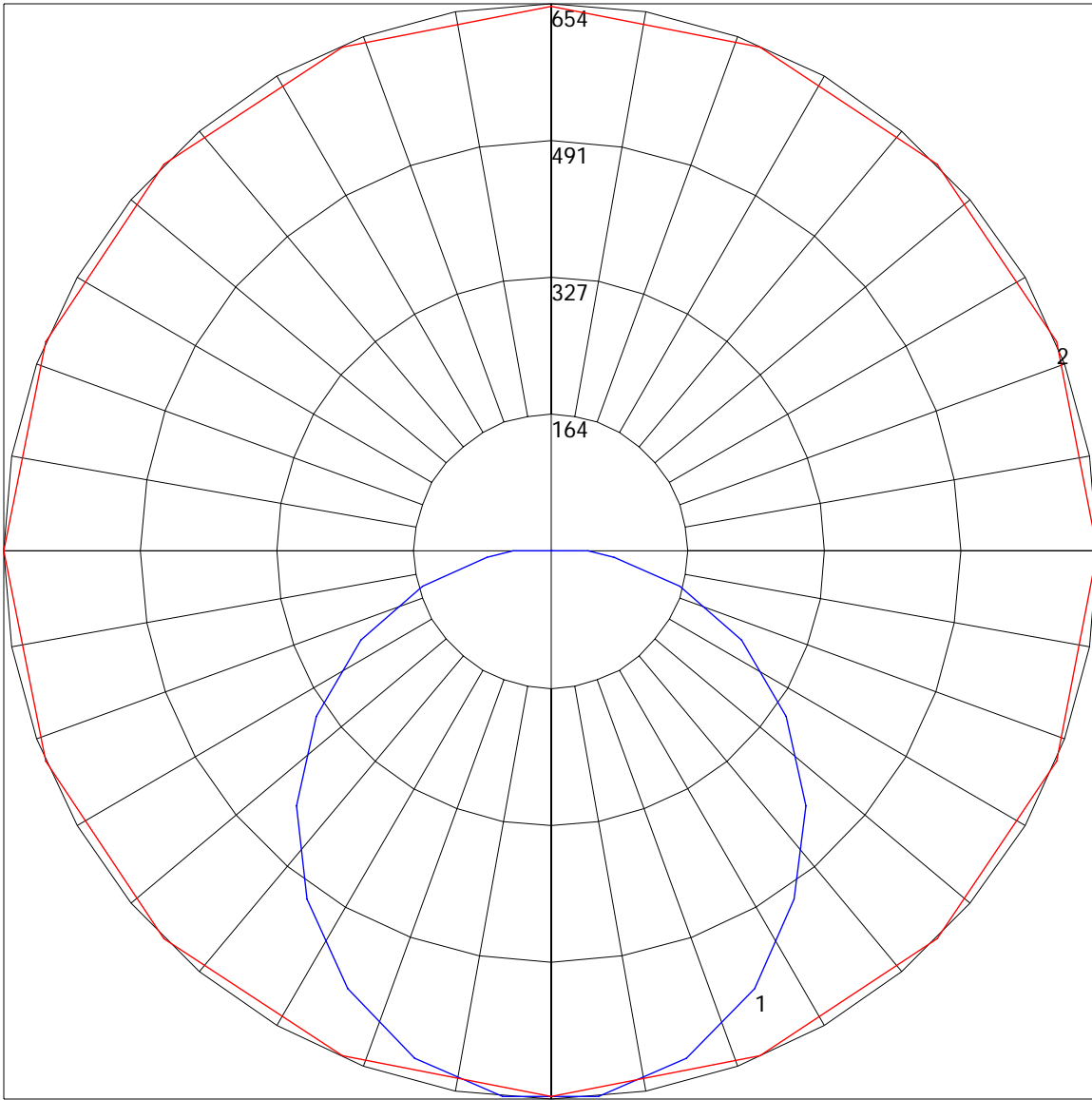
Zone	Lumens	%Lamp	%Fixt
0-30	363.5	N.A.	18.8
0-40	661.51	N.A.	34.3
0-60	1313.81	N.A.	68.1
0-90	1921.36	N.A.	99.6
90-120	8.28	N.A.	.4
90-130	8.28	N.A.	.4
90-150	8.28	N.A.	.4
90-180	8.28	N.A.	.4
0-180	1929.64	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	15.59
10-20	121.85
20-30	226.07
30-40	298.01
40-50	330.7
50-60	321.6
60-70	273.88
70-80	198.44
80-90	135.23
90-100	8.28
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 = 654 Located At Horizontal Angle = 0, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.) : BLUE
2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.) : RED