



**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704Q.IES**

DESCRIPTION INFORMATION (From Photometric File)

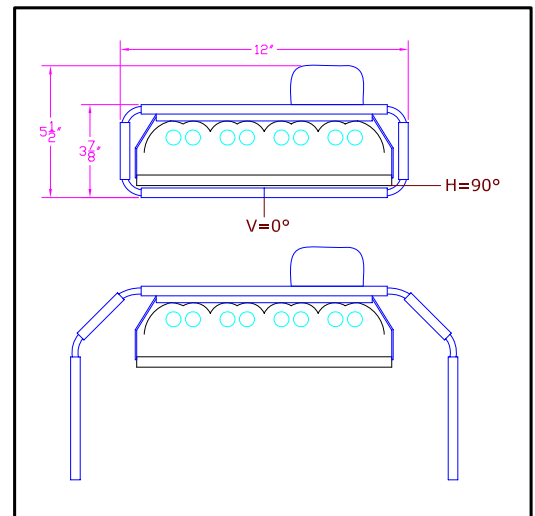
IESNA:LM-63-2002
[TEST] LLI 0307-04Q
[TESTLAB] LIGHT LABORATORY INC
[ISSUE DATE] 3/15/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] DIVA-LITE 400 w/ Honeycomb Louver 90°
[LUMINAIRE] 26"L. X 12"W. X 6"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[MORE] 90 DEGREE SPOT HEXCEL LOUVERS
[BALLASTCAT] ADVANCE RZT-2S54
[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, 198.6W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	0.64
Spacing Criteria (90-270)	0.72
Spacing Criteria (Diagonal)	0.78
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	724	921	2119
55	915	992	1257
65	1541	1720	1900
75	2907	3517	3371
85	6746	6601	3554



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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	2426	2426	2426	2426	2426
5	2198	2219	2255	2266	2267
15	1559	1606	1708	1728	1741
25	931	971	1089	1130	1133
35	395	401	479	585	586
45	81	86	103	181	237
55	83	82	90	105	114
65	103	109	115	119	127
75	119	131	144	138	138
85	93	103	91	63	49
90	40	36	25	7	4
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

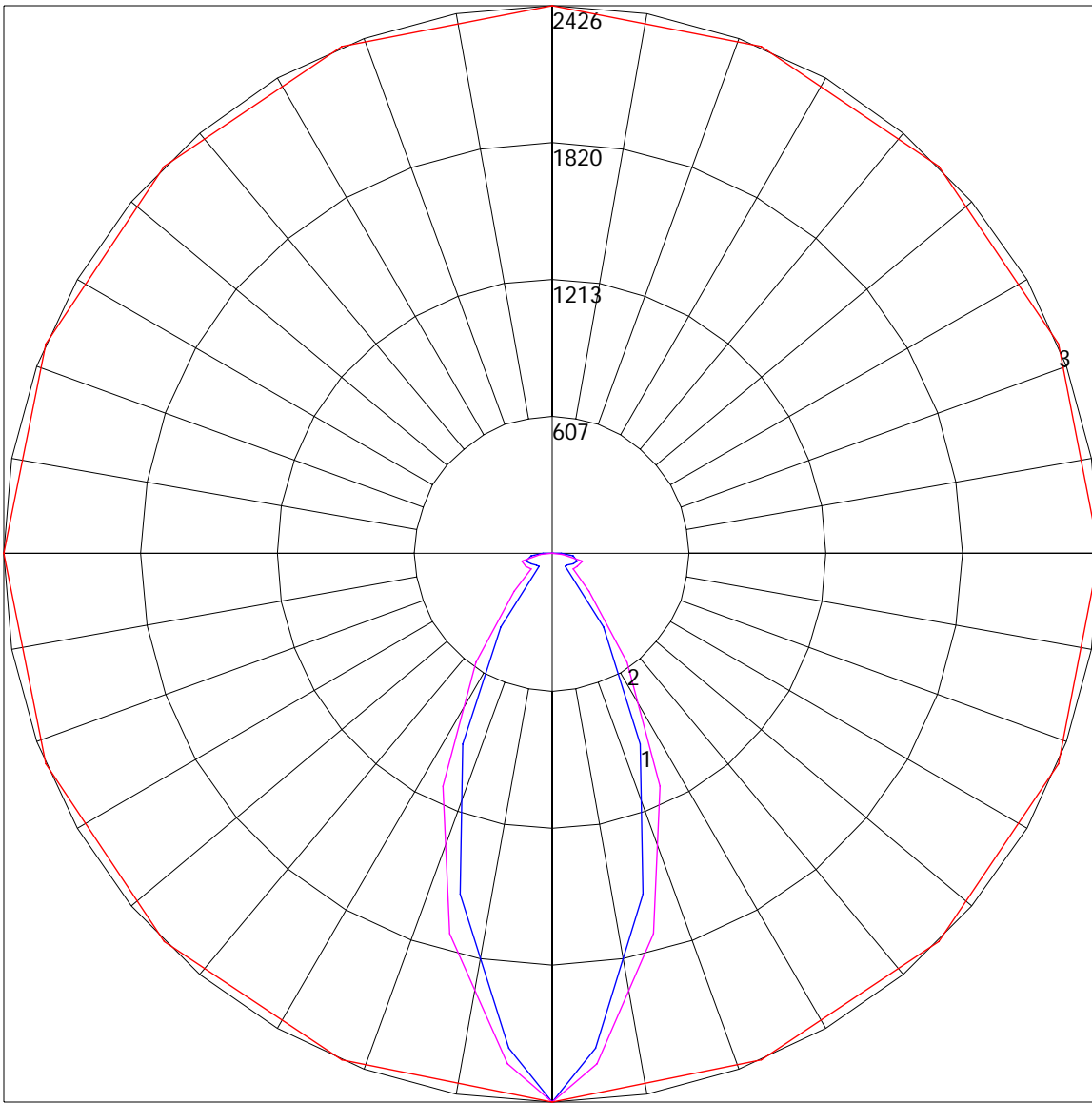
Zone	Lumens	%Lamp	%Fixt
0-30	939.25	N.A.	45.7
0-40	1362.11	N.A.	66.3
0-60	1675.61	N.A.	81.5
0-90	2048.85	N.A.	99.7
90-120	6.16	N.A.	.3
90-130	6.16	N.A.	.3
90-150	6.16	N.A.	.3
90-180	6.16	N.A.	.3
0-180	2055.01	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	55.82
10-20	372.39
20-30	511.04
30-40	422.86
40-50	218.64
50-60	94.86
60-70	98.82
70-80	128.58
80-90	145.84
90-100	6.16
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 = 2426 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