



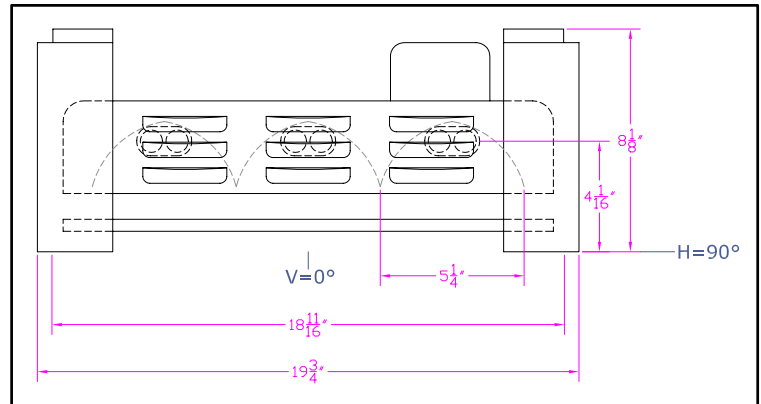
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI100721E.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 1007-21E
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 10/31/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] VISTABEAM 300/OPEN FACE
[LUMINAIRE] 37.5"L. X 20"W. X 8.5"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[BALLASTCAT] KINOFLO VISTABEAM 300
[BALLAST] 120V 50/60Hz ELECTRONIC
[LAMPPOSITION] 180,90
[LAMPCAT] KINO FLO TRUE MATCH 964-K29
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[_LAMPLUM] 5100
[_INPUT] 120VAC, 275.4W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	1.26
Spacing Criteria (90-270)	0.80
Spacing Criteria (Diagonal)	1.00
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	2.98 ft
Luminous Width (90-270)	1.56 ft
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	13429	6713	5296
55	12474	5102	3025
65	10772	2698	1347
75	7999	384	250
85	1911	584	637

CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	6205	6205	6205	6205	6205
5	6354	6332	6256	6166	6123
15	6067	6043	5858	5328	5121
25	5585	5512	4112	3327	3206
35	4927	4300	2817	2530	2403
45	4105	2756	2052	1756	1619
55	3093	1744	1265	859	750
65	1968	963	493	361	246
75	895	276	43	27	28
85	72	21	22	24	24
90	21	15	14	15	15
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

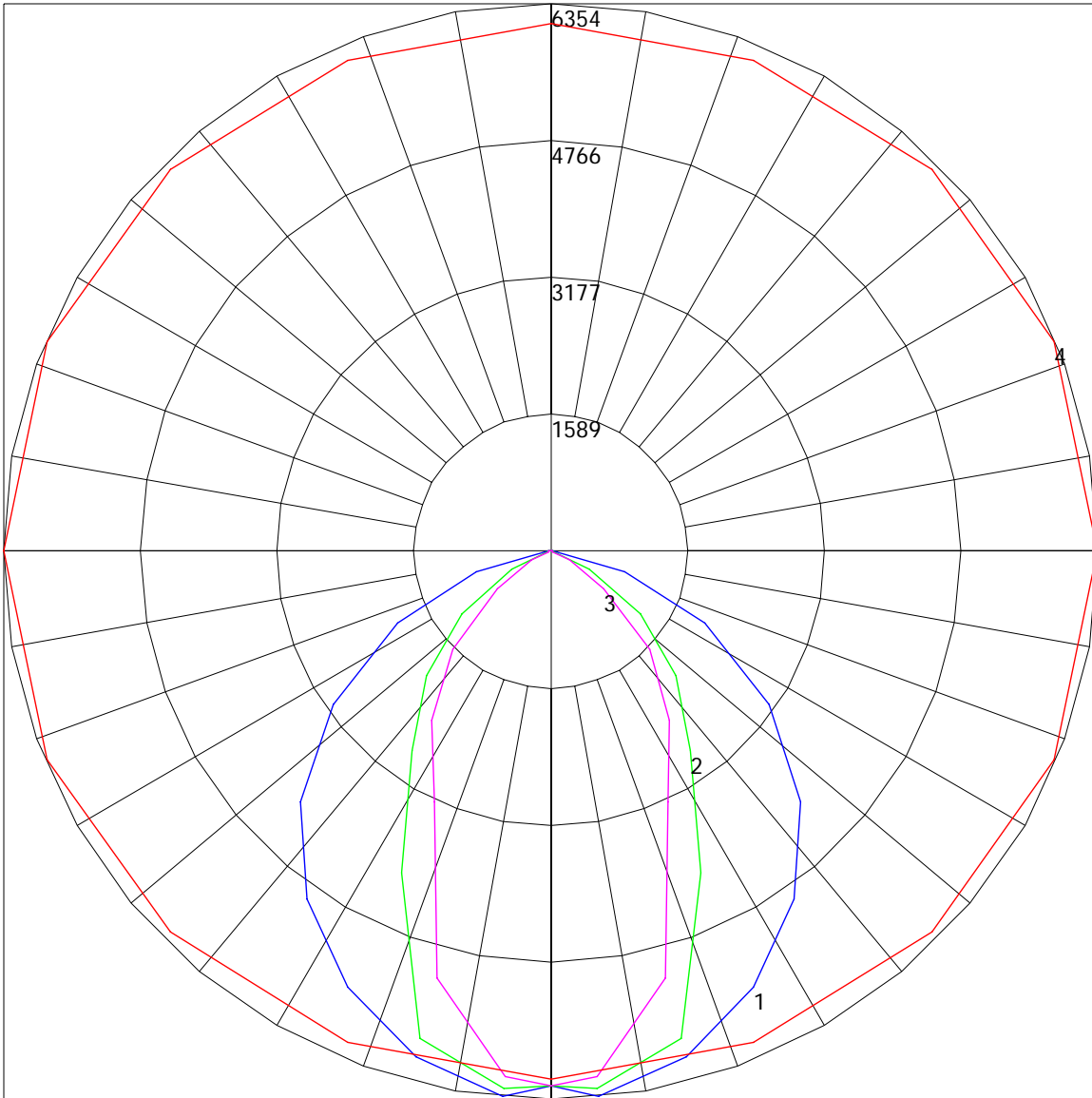
Zone	Lumens	%Lamp	%Fixt
0-30	3166.49	N.A.	30.1
0-40	5265.12	N.A.	50.1
0-60	8861.79	N.A.	84.3
0-90	10511.42	N.A.	100
90-120	4.24	N.A.	0
90-130	4.24	N.A.	0
90-150	4.24	N.A.	0
90-180	4.24	N.A.	0
0-180	10515.67	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	148.87
10-20	1136.72
20-30	1880.89
30-40	2098.64
40-50	2000.95
50-60	1595.72
60-70	1033.09
70-80	480.05
80-90	136.49
90-100	4.24
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 = 6354 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