



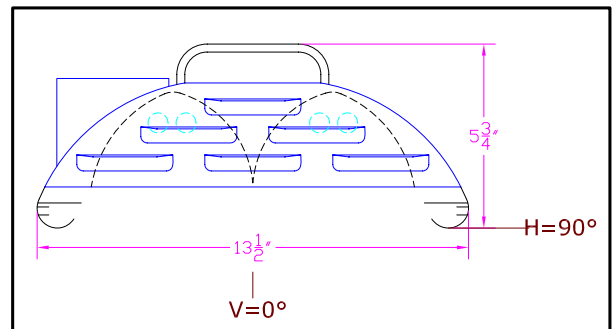
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704A.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 0307-04A
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 3/14/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] PARABEAM 200/OPEN FACE
[LUMINAIRE] 24.5"L. X 13.5"W. X 7.5"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[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, 110.27W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	1.18
Spacing Criteria (90-270)	0.66
Spacing Criteria (Diagonal)	0.88
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.88 ft
Luminous Width (90-270)	0.96 ft
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	15286	6809	5621
55	13764	5142	2389
65	11462	1776	691
75	7505	253	253
85	1025	615	615

CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	3114	3114	3114	3114	3114
5	3109	3113	3097	3059	3037
15	2954	2848	2633	2142	2018
25	2603	2444	1544	1365	1325
35	2233	1595	1106	1005	997
45	1814	1024	808	707	667
55	1325	656	495	297	230
65	813	372	126	76	49
75	326	105	11	11	11
85	15	8	9	9	9
90	6	7	7	6	5
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

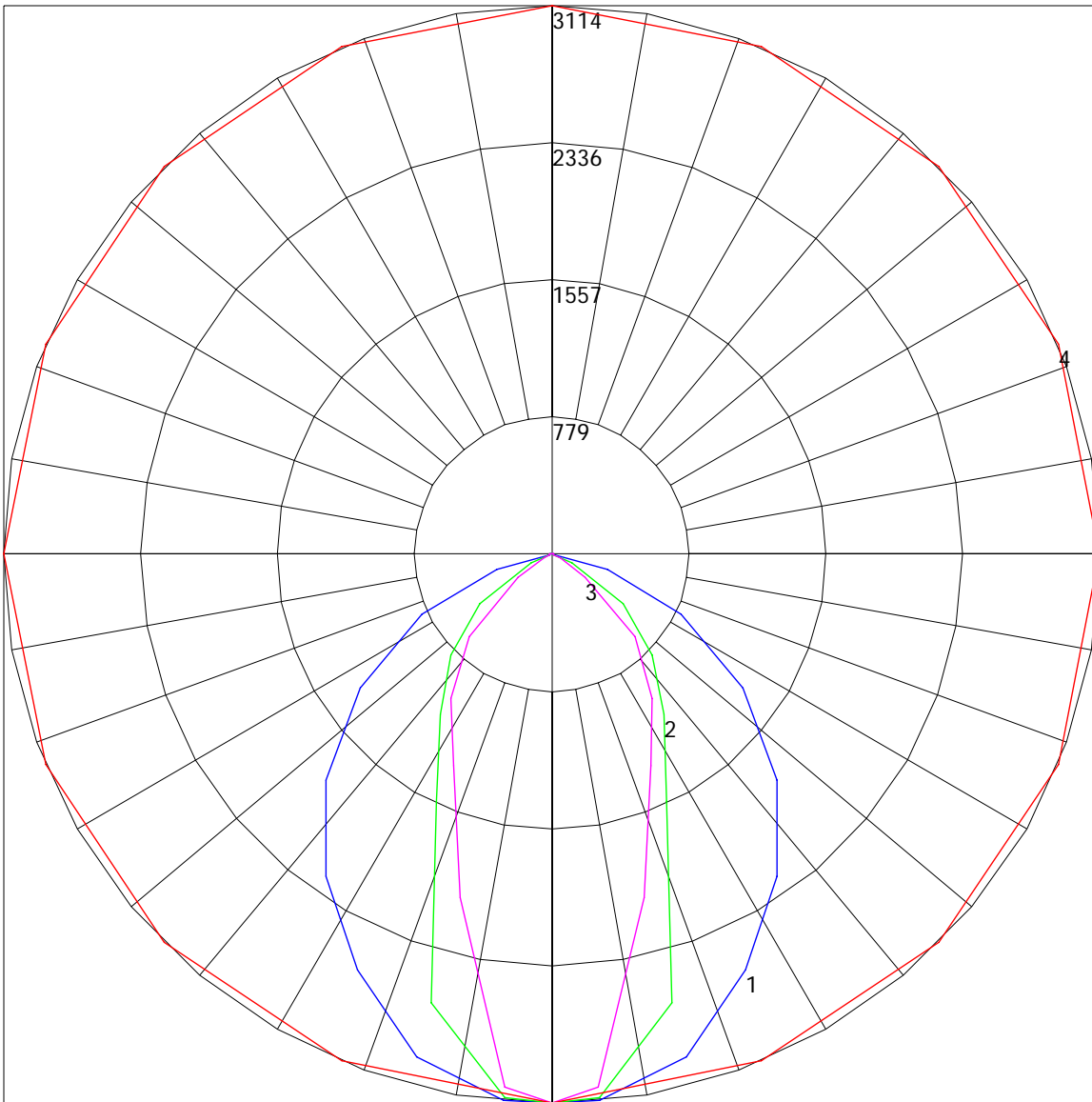
Zone	Lumens	%Lamp	%Fixt
0-30	1423.8	N.A.	33
0-40	2288.89	N.A.	53
0-60	3719.51	N.A.	86.1
0-90	4319.14	N.A.	100
90-120	1.75	N.A.	0
90-130	1.75	N.A.	0
90-150	1.75	N.A.	0
90-180	1.75	N.A.	0
0-180	4320.89	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	74.11
10-20	533.73
20-30	815.95
30-40	865.1
40-50	800.85
50-60	629.77
60-70	383.02
70-80	167.31
80-90	49.31
90-100	1.75
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 = 3114 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 (45 - 225) : GREEN
3 - Vertical Plane Through Horizontal Angles (90 - 270) : MAGENTA
4 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.) : RED