



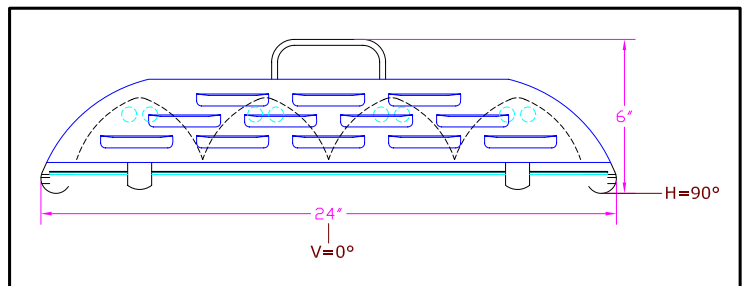
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704G.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 0307-04G
[TESTLAB] LIGHT LABORATORY INC
[ISSUE DATE] 3/14/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] PARABEAM 400 w/ DIFFUSER
[LUMINAIRE] 24.5"L. X 24"W. X 8"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[MORE] WITH DIFFUSER LENS
[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, 218.6W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	1.16
Spacing Criteria (90-270)	0.74
Spacing Criteria (Diagonal)	0.96
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.88 ft
Luminous Width (90-270)	1.83 ft
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	10839	6286	4823
55	6567	3831	2638
65	3883	2411	1709
75	3176	1908	1546
85	3945	2726	1829

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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	5098	5098	5098	5098	5098
5	5125	5085	4993	4915	4886
15	4839	4552	4089	3781	3685
25	4265	3692	3069	2649	2517
35	3475	2837	2153	1881	1823
45	2452	1967	1422	1175	1091
55	1205	1058	703	544	484
65	525	493	326	266	231
75	263	238	158	146	128
85	110	95	76	59	51
90	22	25	22	12	9
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

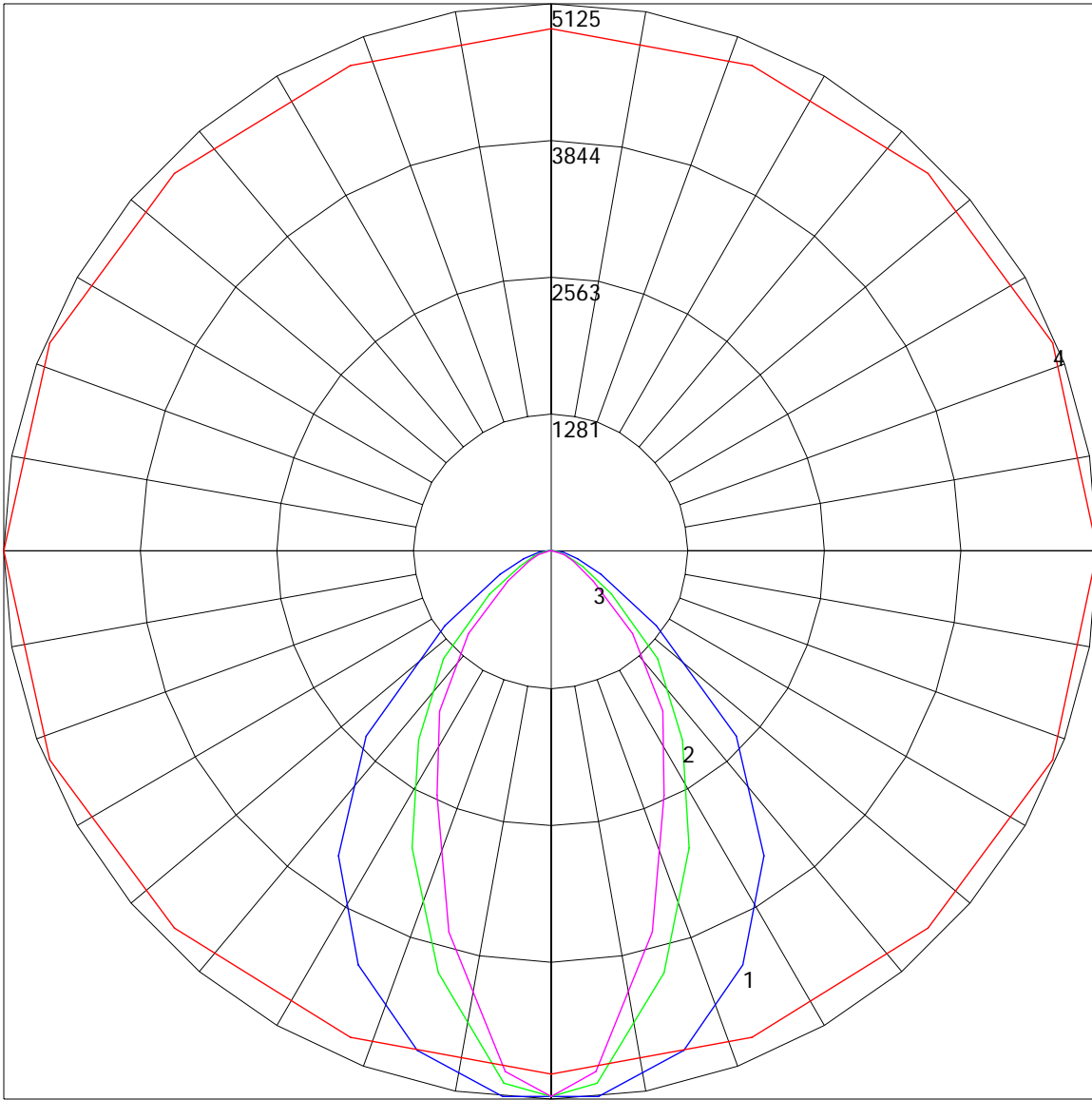
Zone	Lumens	%Lamp	%Fixt
0-30	2373.37	N.A.	32.5
0-40	3901.29	N.A.	53.5
0-60	6291.31	N.A.	86.3
0-90	7288.92	N.A.	99.9
90-120	5.1	N.A.	.1
90-130	5.1	N.A.	.1
90-150	5.1	N.A.	.1
90-180	5.1	N.A.	.1
0-180	7294.02	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	120.71
10-20	872.06
20-30	1380.6
30-40	1527.92
40-50	1395.29
50-60	994.73
60-70	546.87
70-80	283.09
80-90	167.65
90-100	5.1
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 = 5125 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