



**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704P.IES**

DESCRIPTION INFORMATION (From Photometric File)

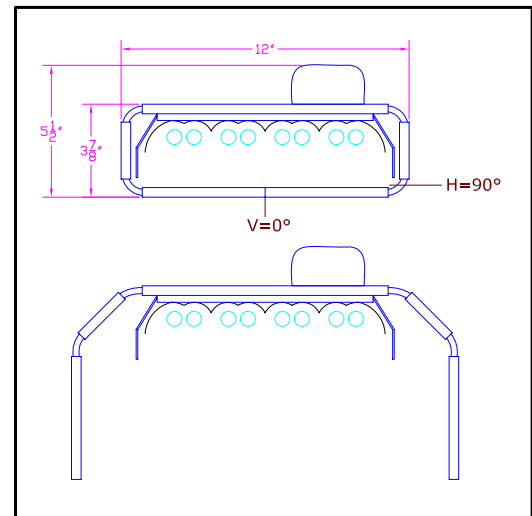
IESNA:LM-63-2002
[TEST] LLI 0307-04P
[TESTLAB] LIGHT LABORATORY INC
[ISSUE DATE] 3/15/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] DIVA-LITE 400/OPEN FACE
[LUMINAIRE] 26"L. X 12"W. X 6"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[BALLASTCAT] ADVANCE RZT-2S54
[BALLAST] 120V 50/60Hz ELECTRONIC
[LAMPPOSITION] 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, 206.5W

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) | 1.22 |
| Spacing Criteria (Diagonal) | 1.34 |
| 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 | 16630 | 15932 | 15512 |
| 55 | 15806 | 14825 | 15244 |
| 65 | 14436 | 14301 | 13763 |
| 75 | 12213 | 12287 | 10845 |
| 85 | 8995 | 7544 | 4352 |



CANDELA TABULATION

| | <u>0</u> | <u>22.5</u> | <u>45</u> | <u>67.5</u> | <u>90</u> |
|------------|----------|-------------|-----------|-------------|-----------|
| 0 | 2850 | 2850 | 2850 | 2850 | 2850 |
| 5 | 2826 | 2828 | 2828 | 2826 | 2824 |
| 15 | 2737 | 2749 | 2749 | 2748 | 2745 |
| 25 | 2521 | 2541 | 2531 | 2503 | 2490 |
| 35 | 2232 | 2246 | 2202 | 2134 | 2108 |
| 45 | 1860 | 1878 | 1782 | 1734 | 1735 |
| 55 | 1434 | 1415 | 1345 | 1372 | 1383 |
| 65 | 965 | 933 | 956 | 933 | 920 |
| 75 | 500 | 521 | 503 | 464 | 444 |
| 85 | 124 | 137 | 104 | 75 | 60 |
| 90 | 49 | 45 | 33 | 15 | 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 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI030704P.IES

ZONAL LUMEN SUMMARY

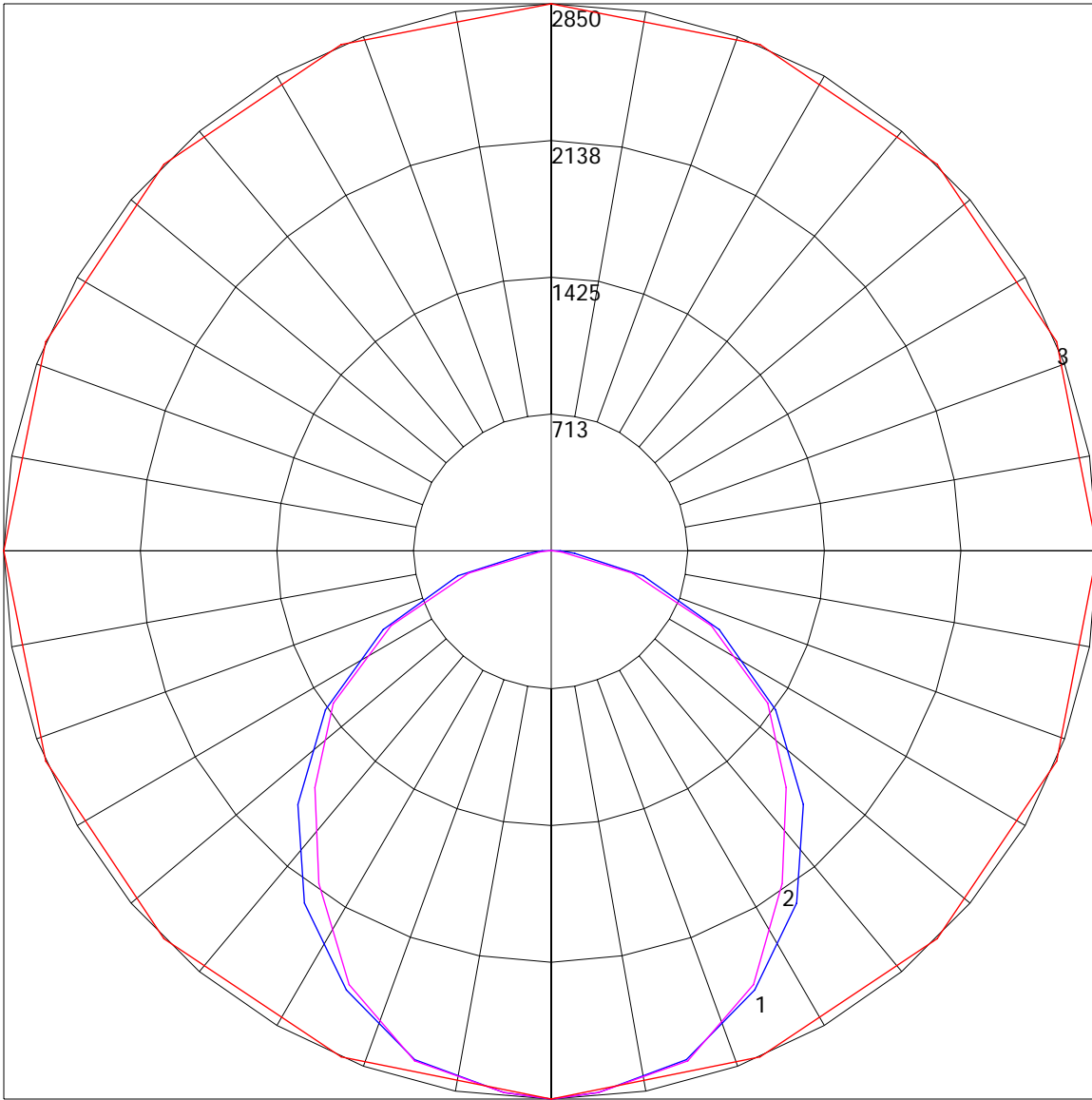
| Zone | Lumens | %Lamp | %Fixt |
|--------|---------|-------|-------|
| 0-30 | 1584.32 | N.A. | 20.3 |
| 0-40 | 2873.45 | N.A. | 36.8 |
| 0-60 | 5611.74 | N.A. | 71.8 |
| 0-90 | 7807.01 | N.A. | 99.9 |
| 90-120 | 8.42 | N.A. | .1 |
| 90-130 | 8.42 | N.A. | .1 |
| 90-150 | 8.42 | N.A. | .1 |
| 90-180 | 8.42 | N.A. | .1 |
| 0-180 | 7815.43 | N.A. | 100 |

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

| Zone | Lumens |
|---------|---------|
| 0-10 | 67.86 |
| 10-20 | 530 |
| 20-30 | 986.46 |
| 30-40 | 1289.12 |
| 40-50 | 1403.03 |
| 50-60 | 1335.26 |
| 60-70 | 1103.22 |
| 70-80 | 736.44 |
| 80-90 | 355.61 |
| 90-100 | 8.42 |
| 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 = 2850 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