



**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI070701A.IES**

DESCRIPTION INFORMATION (From Photometric File)

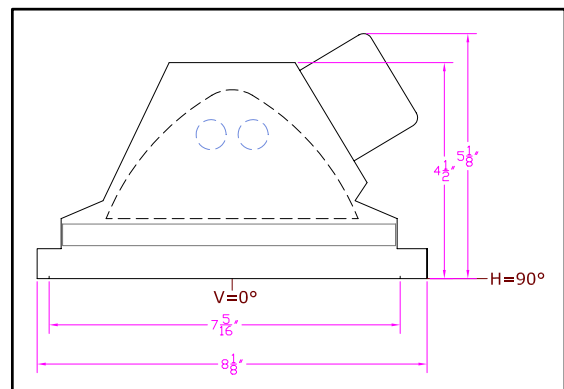
IESNA:LM-63-2002
[TEST] LLI 0707-01A
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 7/9/2007
[MANUFAC] KINO FLO, INC.
[LUMCAT] PARAZIP 200/OPEN FACE
[LUMINAIRE] 50"L. X 11"W. X 5"H. STUDIO FIXTURE
[MORE] SPECULAR REFLECTOR
[BALLASTCAT] KINOFLO PARAZIP 200
[BALLAST] 120V 50/60Hz ELECTRONIC
[LAMPPOSITION] 0,90
[LAMPCAT] KINOFLO 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, 115.78W

CHARACTERISTICS

| | |
|-----------------------------|----------------------------|
| Total Rated Lamp Lumens | N.A. (absolute photometry) |
| Total Luminaire Efficiency | N.A. |
| CIE Type | Direct |
| Spacing Criteria (0-180) | 1.24 |
| Spacing Criteria (90-270) | 0.66 |
| Spacing Criteria (Diagonal) | 0.90 |
| Basic Luminous Shape | Rectangular |
| Luminous Length (0-180) | 3.64 ft |
| Luminous Width (90-270) | 0.61 ft |
| Luminous Height | 0.00 ft |

LUMINANCE DATA (cd/sq.m)

| Angle In Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
|---------------------|------------------|-------------------|-------------------|
| 45 | 12479 | 5130 | 3137 |
| 55 | 11095 | 2998 | 279 |
| 65 | 8836 | 332 | 413 |
| 75 | 4978 | 430 | 524 |
| 85 | 722 | 333 | 333 |



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CANDELA TABULATION

| | <u>0</u> | <u>22.5</u> | <u>45</u> | <u>67.5</u> | <u>90</u> |
|-----------|----------|-------------|-----------|-------------|-----------|
| 0 | 2958 | 2958 | 2958 | 2958 | 2958 |
| 5 | 3109 | 3102 | 3013 | 2882 | 2825 |
| 15 | 2964 | 2922 | 2534 | 2046 | 1887 |
| 25 | 2624 | 2422 | 1482 | 1332 | 1285 |
| 35 | 2270 | 1660 | 1146 | 1004 | 897 |
| 45 | 1822 | 1018 | 749 | 528 | 458 |
| 55 | 1314 | 669 | 355 | 52 | 33 |
| 65 | 771 | 298 | 29 | 34 | 36 |
| 75 | 266 | 21 | 23 | 27 | 28 |
| 85 | 13 | 9 | 6 | 6 | 6 |
| 90 | 0 | 0 | 0 | 0 | 0 |

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ZONAL LUMEN SUMMARY

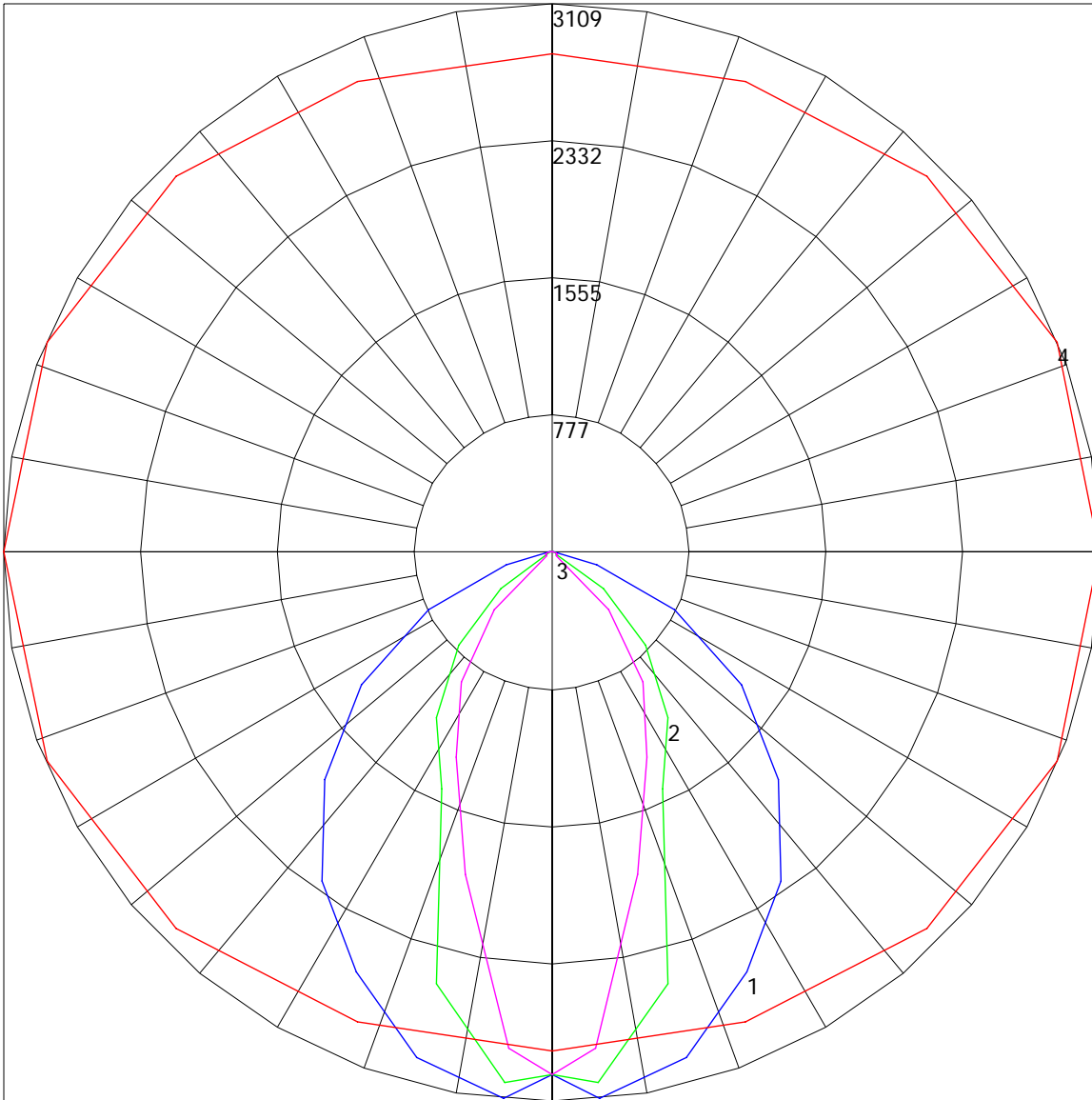
| Zone | Lumens | %Lamp | %Fixt |
|--------|---------|-------|-------|
| 0-30 | 1393.08 | N.A. | 34.5 |
| 0-40 | 2254.48 | N.A. | 55.9 |
| 0-60 | 3575.11 | N.A. | 88.6 |
| 0-90 | 4035.16 | N.A. | 100 |
| 90-120 | 0 | N.A. | 0 |
| 90-130 | 0 | N.A. | 0 |
| 90-150 | 0 | N.A. | 0 |
| 90-180 | 0 | N.A. | 0 |
| 0-180 | 4035.16 | N.A. | 100 |

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

| Zone | Lumens |
|---------|--------|
| 0-10 | 71.12 |
| 10-20 | 520.43 |
| 20-30 | 801.53 |
| 30-40 | 861.4 |
| 40-50 | 776.91 |
| 50-60 | 543.72 |
| 60-70 | 298.07 |
| 70-80 | 126.4 |
| 80-90 | 35.59 |
| 90-100 | 0 |
| 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 = 3109 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