



IES INDOOR REPORT
PHOTOMETRIC FILENAME : ILIGHT CRL CW 6282012.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] Type C Intensity
[TESTLAB] Lumenique, LLC
[ISSUEDATE] 8/28/2012
[MANUFAC] iLight Technologies
[LAMPCAT] CRL 12" Luminaire Cool White
[LAMP] na

CHARACTERISTICS

| | |
|---------------------------------|-----------------|
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Luminaire Lumens | 262 |
| Total Luminaire Efficiency | N.A. |
| Luminaire Efficacy Rating (LER) | N.A. |
| Total Luminaire Watts | 0 |
| Ballast Factor | 1.00 |
| CIE Type | Semi-Direct |
| Spacing Criterion (0-180) | 1.38 |
| Spacing Criterion (90-270) | 1.38 |
| Spacing Criterion (Diagonal) | 1.48 |
| Basic Luminous Shape | Rectangular |
| Luminous Length (0-180) | 1.00 ft |
| Luminous Width (90-270) | 0.12 ft |
| Luminous Height | 0.00 ft |

LUMINANCE DATA (cd/sq.m)

| Angle In Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
|------------------|---------------|----------------|----------------|
| 45 | 5742 | 5742 | 5742 |
| 55 | 6093 | 6093 | 6093 |
| 65 | 6644 | 6644 | 6644 |
| 75 | 8274 | 8274 | 8274 |
| 85 | 16920 | 16920 | 16920 |

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CANDELA TABULATION

| | <u>0</u> |
|-----|----------|
| 0 | 59.963 |
| 5 | 60.414 |
| 10 | 59.963 |
| 15 | 59.512 |
| 20 | 58.610 |
| 25 | 57.032 |
| 30 | 55.003 |
| 35 | 52.749 |
| 40 | 49.819 |
| 45 | 45.310 |
| 50 | 43.056 |
| 55 | 38.998 |
| 60 | 35.166 |
| 65 | 31.334 |
| 70 | 27.502 |
| 75 | 23.895 |
| 80 | 20.514 |
| 85 | 16.456 |
| 90 | 12.849 |
| 95 | 10.370 |
| 100 | 9.017 |
| 105 | 8.115 |
| 110 | 7.214 |
| 115 | 6.086 |
| 120 | 5.410 |
| 125 | 4.734 |
| 130 | 3.607 |
| 135 | 3.156 |
| 140 | 2.931 |
| 145 | 2.480 |
| 150 | 2.254 |
| 155 | 2.029 |
| 160 | 0.676 |
| 165 | 0.000 |
| 170 | 0.000 |
| 175 | 0.000 |
| 180 | 0.000 |

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ZONAL LUMEN SUMMARY

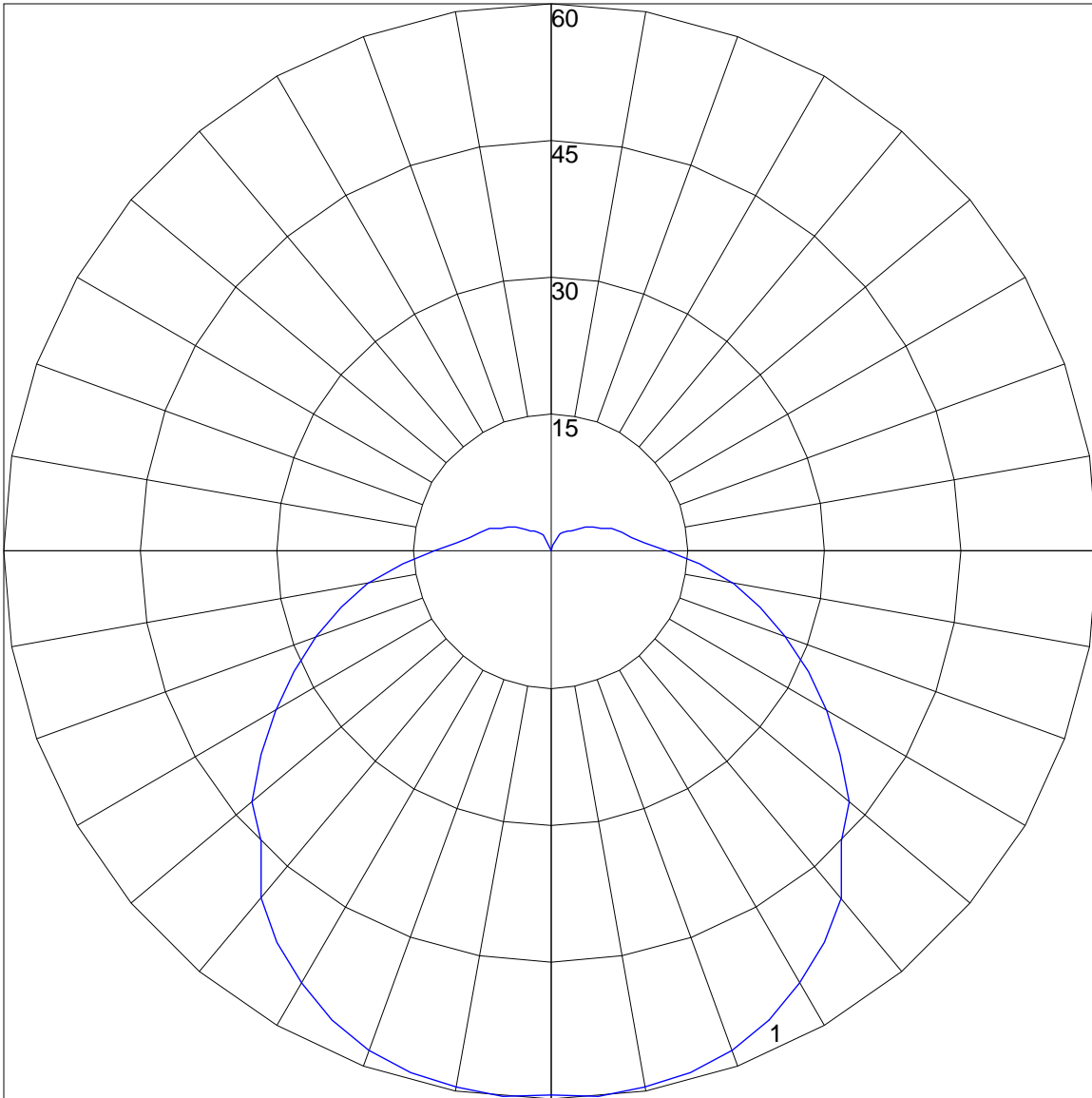
| Zone | Lumens | %Lamp | %Fixt |
|--------|--------|-------|--------|
| 0-30 | 48.87 | N.A. | 18.60 |
| 0-40 | 81.85 | N.A. | 31.20 |
| 0-60 | 152.31 | N.A. | 58.10 |
| 0-90 | 226.76 | N.A. | 86.50 |
| 90-120 | 26.38 | N.A. | 10.10 |
| 90-130 | 30.54 | N.A. | 11.60 |
| 90-150 | 34.63 | N.A. | 13.20 |
| 90-180 | 35.51 | N.A. | 13.50 |
| 0-180 | 262.27 | N.A. | 100.00 |

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

| Zone | Lumens |
|---------|--------|
| 0-10 | 5.75 |
| 10-20 | 16.82 |
| 20-30 | 26.31 |
| 30-40 | 32.98 |
| 40-50 | 35.47 |
| 50-60 | 34.98 |
| 60-70 | 31.06 |
| 70-80 | 25.32 |
| 80-90 | 18.07 |
| 90-100 | 11.63 |
| 100-110 | 8.59 |
| 110-120 | 6.16 |
| 120-130 | 4.16 |
| 130-140 | 2.49 |
| 140-150 | 1.60 |
| 150-160 | 0.83 |
| 160-170 | 0.06 |
| 170-180 | 0.00 |

POLAR GRAPH



Maximum Candela = 60.414 Located At Horizontal Angle = 0, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)