

| | | |
|-----------|---------|---------|
| CATALOG # | TYPE | |
| JOB NAME | WATTAGE | VOLTAGE |

Choice Series

Regressed Lens 6" Downlight • COB LED

50,000+ Hours • High Output • 1.0% Dimming, 0-10V
2 or 3 Step Binning • Wet Listed • LM-80 and LM-79 Certified

Specifications

Delivered System Performance

• Lumen Series: **Must Specify**

| Type IC | Non-IC |
|---------|--------|
| -4000L | -7000L |
| -3000L | -6000L |
| -2500L | -5000L |
| -2000L | |
| -1500L | |
| -1000L | |

- Select trim & beam distribution: see chart
- Select color (CCT): see chart; 80+ CRI standard; Option -HC for 90+ (15% lumen loss)
- 60,000 hour life, 50,000 in insulation

Thermal Management System

- Aluminum heat sink and components for cool operation, long life, and low maintenance

LED Driver - INTERNAL

- Indoor/Outdoor: -30°C to 60°C (-22°F to 140°F)
- 0-10V CCR 1.0% dimming standard
- Voltage Options: **Must Specify**
- 120: -120V (50-60Hz); load insensitive
- 277: -277V (50-60Hz); load insensitive

Trim Assembly

- White self-flanged regressed trim with microprismatic lens
- Optional colors and finishes available

Acrylic Enamelled Aluminum Housing

- Rustproof: exceeds 1000 hour ASTM 5% salt spray test; all components fully sustainable
- Shallow depth for restricted plenums
- Cool operation extends component life
- Modular design; visible and fully serviceable through aperture

Outlet Box (Galvanized)

- UL Listed, 14GA, insulated, removable cover
- ½" and ¾" knockouts
- Up to 4 #12 AWG through-branch conductors

Installation & Hardware

- Indoor/outdoor in ceilings up to 1½" thick

LRC-06LDN

Trim Options



-RND



-SQR

- Compatible with fire rated enclosures (by others)
- 27" hanger bars & adjusting brackets (2) supplied

UL, C-UL (Canada) & FCC Compliance

- UL Listed: wet, damp or dry locations, covered ceilings
- Type IC up to -4000L; Non-IC for -5000L+
- FCC Part 15 certified for EMI/RFI emissions

FIVE YEAR Limited Warranty

- Complete standard fixture

Made in the USA

Natatorium
See Option -NAT

BioGard™
See Option -BG

FCC Part 15
Certified

UL Listed
Wet, Damp, Dry

Options and Ordering Configuration

(Example: LRC-06LDN-7000L-120-RND-NFL-30K-45-AT)

| Must Specify | | | | | | Optional | | | |
|--------------|----------------|-------|------|------|--|--|--|--|---|
| Model | Lumens | Volts | Trim | Beam | CCT [†] & CRI | Driver Options | Emergency Options | Trim Options | Other Options |
| LRC-06LDN | | | | | | | | | |
| | Non-IC | -120 | -RND | -SPT | 80+ CRI* | (Blank): Standard 0-10V CCR 1.0% dim | (Blank): None | (Blank): Standard white enamel | (Blank): None |
| | -7000L | -277 | -SQR | -NFL | -27K: 2700°K | -D2: 0-10V 0.1% dim | -E1: Remote emergency inverter for 100% rated lumens up to -3000L; 90+ minutes; N/A for options -29 or -FS | Trim Finishes | Mounting |
| | -6000L | | | -MFL | -30K: 3000°K | -D3: DALI 1.0% dim | -E2: Remote emergency inverter for 100% rated lumens up to -4000L; 90+ minutes; N/A for options -29 or -FS (CEC Compliant) | -35T: Silver enamel trim | -79: Extension collar; ceilings up to 2" thick |
| | -5000L | | | -WFL | -35K: 3500°K | -D4: DALI 100-0.1% dim | -E3: Remote emergency inverter for 100% rated lumens up to -5000L; 90+ minutes; N/A for options -29 or -FS (CEC Compliant) | -37T: Dark bronze enamel trim | -RH: Joist mounting hardware instead |
| | Type IC | | | | -40K: 4000°K | -D5: DMX512A 0.1% dim; -4000L max | -E4: Remote emergency inverter for 100% rated lumens up to -5000L; 90+ minutes; N/A for options -29 or -FS (CEC Compliant) | -38T: Black enamel trim | Other Options |
| | -4000L | | | | -50K: 5000°K | -D6: Triac/ELV dim - 120 volt only | -E5: Remote emergency inverter for 100% rated lumens up to -5000L; 90+ minutes; N/A for options -29 or -FS | -94: Custom color; consult factory | -99: Special modification; consult factory |
| | -3000L | | | | *Note: Lumen Factor = 0.93 for -27K | -ECO: Lutron EcoSys; Dim-to-black; -4000L max | -EM: Internal emergency battery pack; Delivers 700 lumens; 90+ minutes; -5000L and below only (CEC Compliant) | -BG: BioGard™ anti-microbial white | -AT: Air Tight version; Meets ASTM E283 airflow restriction of 2CFM max |
| | -2500L | | | | 90+ CRI** | -29: Lutron 2-wire PWM dim - 120 volt only; -4000L max | -ERH: Remote emergency battery pack; Delivers 1000 lumens; 90+ minutes (CEC Compliant) | Other Trim Features | -FS: Fused primary; One per fixture; N/A for Options -E1, -E14, -E15 |
| | -2000L | | | | -27K-HC: 2700°K | | | -13: .125" clear poly. lens overlay | -NAT: Modified for natatorium use |
| | -1500L | | | | -30K-HC: 3000°K | | | -23: Frosted microprismatic lens | |
| | -1000L | | | | -35K-HC: 3500°K | | | -32: White trim extender, specify OD | |
| | | | | | -40K-HC: 4000°K | | | -33: Decorative Glow Ring; see last page for details | |
| | | | | | -50K-HC: 5000°K (N/A for -3000L) | | | -45: Gasket between trim & ceiling | |
| | | | | | **Note: Lumen Factor = 0.79 for -27K-HC; All Others = 0.85 | | | -46: Gasket between lens & trim | |
| | | | | | | | | -DA: Diffuse acrylic lens | |
| | | | | | | | | -DF: Electrically isolated trim | |
| | | | | | | | | -WA: White acrylic lens | |

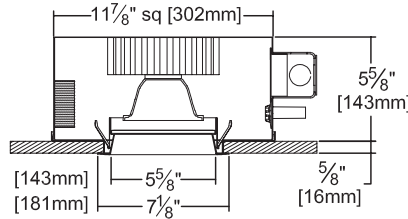
† For 2 SDCM, consult factory

Performance Factors

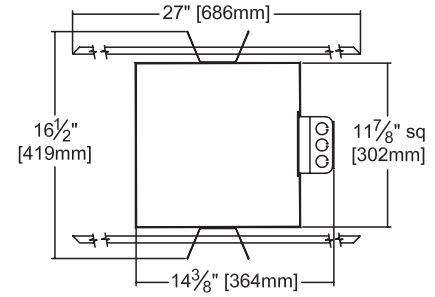
| NOMINAL LUMENS | LUMEN FACTOR | NOMINAL WATTS | LPW FACTOR |
|----------------|--------------|---------------|------------|
| -7000L | 1.00 | 80.2 | 1.00 |
| -6000L | 0.89 | 69.1 | 1.02 |
| -5000L | 0.73 | 54.4 | 1.06 |
| -4000L | 0.54 | 36.7 | 1.17 |
| -3000L | 0.41 | 27.5 | 1.16 |
| -2500L | 0.36 | 24.7 | 1.15 |
| -2000L | 0.31 | 20.3 | 1.20 |
| -1500L | 0.23 | 14.4 | 1.24 |
| -1000L | 0.17 | 10.7 | 1.22 |

* See notes on page 1 for additional info on Lumen Factors

Dimensions



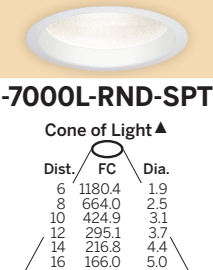
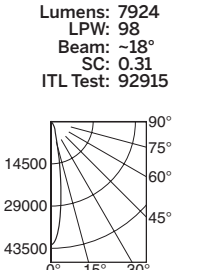
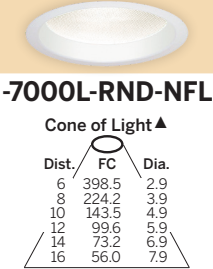
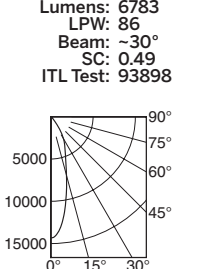
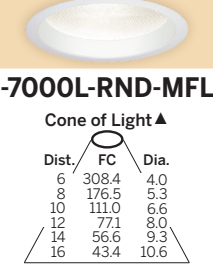
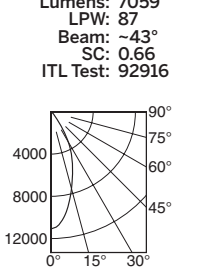
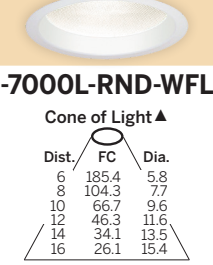
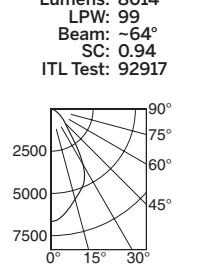
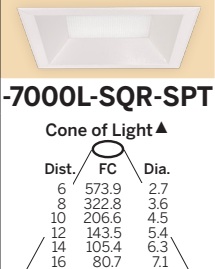
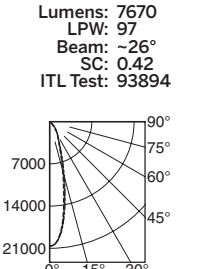
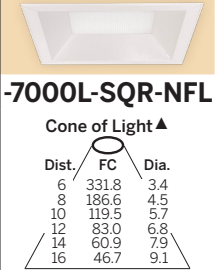
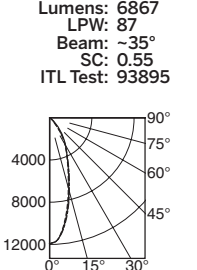
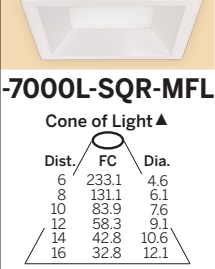
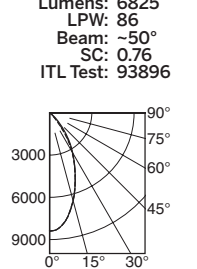
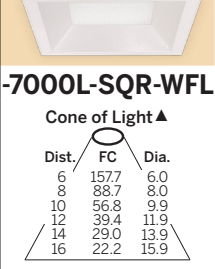
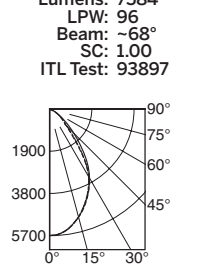
Ceiling Cut-out
5" Dia. (-RND, -PTR)
5 1/4" Sq. (-SQR)



Photometry - Installed Complete Fixture

Photometry from I.T.L., Boulder, CO

LM-79 IESNA Certified Photometry from Independent Lab

|  <p>-7000L-RND-SPT</p> <p>Lumens: 7924 LPW: 98 Beam: ~18° SC: 0.31 ITL Test: 92915</p> <p>Cone of Light ▲</p> <table border="1"> <thead> <tr> <th>Dist.</th> <th>FC</th> <th>Dia.</th> </tr> </thead> <tbody> <tr><td>6</td><td>1180.4</td><td>1.9</td></tr> <tr><td>8</td><td>664.0</td><td>2.5</td></tr> <tr><td>10</td><td>424.9</td><td>3.1</td></tr> <tr><td>12</td><td>295.1</td><td>3.7</td></tr> <tr><td>14</td><td>216.8</td><td>4.4</td></tr> <tr><td>16</td><td>166.0</td><td>5.0</td></tr> </tbody> </table>  <table border="1"> <thead> <tr> <th>Nominal Lumens</th> <th>Actual Lumens</th> <th>Actual LPW</th> </tr> </thead> <tbody> <tr><td>7000L</td><td>7924</td><td>97.7</td></tr> <tr><td>6000L</td><td>7068</td><td>102.3</td></tr> <tr><td>5000L</td><td>5800</td><td>106.6</td></tr> <tr><td>4000L</td><td>4303</td><td>117.2</td></tr> <tr><td>3000L</td><td>3217</td><td>117.0</td></tr> <tr><td>2500L</td><td>2861</td><td>115.8</td></tr> <tr><td>2000L</td><td>2456</td><td>121.0</td></tr> </tbody> </table> | Dist. | FC | Dia. | 6 | 1180.4 | 1.9 | 8 | 664.0 | 2.5 | 10 | 424.9 | 3.1 | 12 | 295.1 | 3.7 | 14 | 216.8 | 4.4 | 16 | 166.0 | 5.0 | Nominal Lumens | Actual Lumens | Actual LPW | 7000L | 7924 | 97.7 | 6000L | 7068 | 102.3 | 5000L | 5800 | 106.6 | 4000L | 4303 | 117.2 | 3000L | 3217 | 117.0 | 2500L | 2861 | 115.8 | 2000L | 2456 | 121.0 |  <p>-7000L-RND-NFL</p> <p>Lumens: 6783 LPW: 86 Beam: ~30° SC: 0.49 ITL Test: 93898</p> <p>Cone of Light ▲</p> <table border="1"> <thead> <tr> <th>Dist.</th> <th>FC</th> <th>Dia.</th> </tr> </thead> <tbody> <tr><td>6</td><td>398.5</td><td>2.9</td></tr> <tr><td>8</td><td>224.2</td><td>3.9</td></tr> <tr><td>10</td><td>143.5</td><td>4.9</td></tr> <tr><td>12</td><td>99.6</td><td>5.9</td></tr> <tr><td>14</td><td>73.2</td><td>6.9</td></tr> <tr><td>16</td><td>56.0</td><td>7.9</td></tr> </tbody> </table>  <table border="1"> <thead> <tr> <th>Nominal Lumens</th> <th>Actual Lumens</th> <th>Actual LPW</th> </tr> </thead> <tbody> <tr><td>7000L</td><td>6783</td><td>85.9</td></tr> <tr><td>6000L</td><td>6050</td><td>87.6</td></tr> <tr><td>5000L</td><td>4965</td><td>91.3</td></tr> <tr><td>4000L</td><td>3683</td><td>100.4</td></tr> <tr><td>3000L</td><td>2754</td><td>100.1</td></tr> <tr><td>2500L</td><td>2449</td><td>99.1</td></tr> <tr><td>2000L</td><td>2103</td><td>103.6</td></tr> </tbody> </table> | Dist. | FC | Dia. | 6 | 398.5 | 2.9 | 8 | 224.2 | 3.9 | 10 | 143.5 | 4.9 | 12 | 99.6 | 5.9 | 14 | 73.2 | 6.9 | 16 | 56.0 | 7.9 | Nominal Lumens | Actual Lumens | Actual LPW | 7000L | 6783 | 85.9 | 6000L | 6050 | 87.6 | 5000L | 4965 | 91.3 | 4000L | 3683 | 100.4 | 3000L | 2754 | 100.1 | 2500L | 2449 | 99.1 | 2000L | 2103 | 103.6 |  <p>-7000L-RND-MFL</p> <p>Lumens: 7059 LPW: 87 Beam: ~43° SC: 0.66 ITL Test: 92916</p> <p>Cone of Light ▲</p> <table border="1"> <thead> <tr> <th>Dist.</th> <th>FC</th> <th>Dia.</th> </tr> </thead> <tbody> <tr><td>6</td><td>308.4</td><td>4.0</td></tr> <tr><td>8</td><td>176.5</td><td>5.3</td></tr> <tr><td>10</td><td>111.0</td><td>6.6</td></tr> <tr><td>12</td><td>77.1</td><td>8.0</td></tr> <tr><td>14</td><td>56.6</td><td>9.3</td></tr> <tr><td>16</td><td>43.4</td><td>10.6</td></tr> </tbody> </table>  <table border="1"> <thead> <tr> <th>Nominal Lumens</th> <th>Actual Lumens</th> <th>Actual LPW</th> </tr> </thead> <tbody> <tr><td>7000L</td><td>7059</td><td>87.1</td></tr> <tr><td>6000L</td><td>6297</td><td>91.1</td></tr> <tr><td>5000L</td><td>5167</td><td>95.0</td></tr> <tr><td>4000L</td><td>3833</td><td>104.4</td></tr> <tr><td>3000L</td><td>2866</td><td>104.2</td></tr> <tr><td>2500L</td><td>2458</td><td>103.2</td></tr> <tr><td>2000L</td><td>2188</td><td>107.8</td></tr> </tbody> </table> | Dist. | FC | Dia. | 6 | 308.4 | 4.0 | 8 | 176.5 | 5.3 | 10 | 111.0 | 6.6 | 12 | 77.1 | 8.0 | 14 | 56.6 | 9.3 | 16 | 43.4 | 10.6 | Nominal Lumens | Actual Lumens | Actual LPW | 7000L | 7059 | 87.1 | 6000L | 6297 | 91.1 | 5000L | 5167 | 95.0 | 4000L | 3833 | 104.4 | 3000L | 2866 | 104.2 | 2500L | 2458 | 103.2 | 2000L | 2188 | 107.8 |  <p>-7000L-RND-WFL</p> <p>Lumens: 8014 LPW: 99 Beam: ~64° SC: 0.94 ITL Test: 92917</p> <p>Cone of Light ▲</p> <table border="1"> <thead> <tr> <th>Dist.</th> <th>FC</th> <th>Dia.</th> </tr> </thead> <tbody> <tr><td>6</td><td>185.4</td><td>5.8</td></tr> <tr><td>8</td><td>104.3</td><td>7.7</td></tr> <tr><td>10</td><td>66.7</td><td>9.6</td></tr> <tr><td>12</td><td>46.3</td><td>11.6</td></tr> <tr><td>14</td><td>34.1</td><td>13.5</td></tr> <tr><td>16</td><td>26.1</td><td>15.4</td></tr> </tbody> </table>  <table border="1"> <thead> <tr> <th>Nominal Lumens</th> <th>Actual Lumens</th> <th>Actual LPW</th> </tr> </thead> <tbody> <tr><td>7000L</td><td>8014</td><td>98.8</td></tr> <tr><td>6000L</td><td>7148</td><td>103.5</td></tr> <tr><td>5000L</td><td>5866</td><td>107.8</td></tr> <tr><td>4000L</td><td>4352</td><td>118.6</td></tr> <tr><td>3000L</td><td>3254</td><td>118.3</td></tr> <tr><td>2500L</td><td>2893</td><td>117.1</td></tr> <tr><td>2000L</td><td>2484</td><td>122.4</td></tr> </tbody> </table> | Dist. | FC | Dia. | 6 | 185.4 | 5.8 | 8 | 104.3 | 7.7 | 10 | 66.7 | 9.6 | 12 | 46.3 | 11.6 | 14 | 34.1 | 13.5 | 16 | 26.1 | 15.4 | Nominal Lumens | Actual Lumens | Actual LPW | 7000L | 8014 | 98.8 | 6000L | 7148 | 103.5 | 5000L | 5866 | 107.8 | 4000L | 4352 | 118.6 | 3000L | 3254 | 118.3 | 2500L | 2893 | 117.1 | 2000L | 2484 | 122.4 |
|---|---------------|------------|------|---|--------|-----|---|-------|-----|----|-------|-----|----|-------|-----|----|-------|-----|----|-------|-----|----------------|---------------|------------|-------|------|------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|--|-------|----|------|---|-------|-----|---|-------|-----|----|-------|-----|----|------|-----|----|------|-----|----|------|-----|----------------|---------------|------------|-------|------|------|-------|------|------|-------|------|------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|--|-------|----|------|---|-------|-----|---|-------|-----|----|-------|-----|----|------|-----|----|------|------|----|------|------|----------------|---------------|------------|-------|------|------|-------|------|------|-------|------|------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|--|-------|----|------|---|-------|-----|---|-------|-----|----|------|-----|----|------|------|----|------|------|----|------|------|----------------|---------------|------------|-------|------|------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|
| Dist. | FC | Dia. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 1180.4 | 1.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 664.0 | 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 424.9 | 3.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 295.1 | 3.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 216.8 | 4.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 166.0 | 5.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nominal Lumens | Actual Lumens | Actual LPW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7000L | 7924 | 97.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6000L | 7068 | 102.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5000L | 5800 | 106.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4000L | 4303 | 117.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000L | 3217 | 117.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2500L | 2861 | 115.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2000L | 2456 | 121.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dist. | FC | Dia. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 398.5 | 2.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 224.2 | 3.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 143.5 | 4.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 14 | 73.2 | 6.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 56.0 | 7.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nominal Lumens | Actual Lumens | Actual LPW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7000L | 6783 | 85.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6000L | 6050 | 87.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5000L | 4965 | 91.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4000L | 3683 | 100.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2500L | 2449 | 99.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2000L | 2103 | 103.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dist. | FC | Dia. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 308.4 | 4.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 176.5 | 5.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 111.0 | 6.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Nominal Lumens | Actual Lumens | Actual LPW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 5000L | 5167 | 95.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4000L | 3833 | 104.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000L | 2866 | 104.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2500L | 2458 | 103.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2000L | 2188 | 107.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dist. | FC | Dia. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 185.4 | 5.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 104.3 | 7.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 66.7 | 9.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 46.3 | 11.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 34.1 | 13.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 26.1 | 15.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nominal Lumens | Actual Lumens | Actual LPW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7000L | 8014 | 98.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6000L | 7148 | 103.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5000L | 5866 | 107.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4000L | 4352 | 118.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000L | 3254 | 118.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2500L | 2893 | 117.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2000L | 2484 | 122.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>-7000L-SQR-SPT</p> <p>Lumens: 7670 LPW: 97 Beam: ~26° SC: 0.42 ITL Test: 93894</p> <p>Cone of Light ▲</p> <table border="1"> <thead> <tr> <th>Dist.</th> <th>FC</th> <th>Dia.</th> </tr> </thead> <tbody> <tr><td>6</td><td>573.9</td><td>2.7</td></tr> <tr><td>8</td><td>322.8</td><td>3.6</td></tr> <tr><td>10</td><td>206.6</td><td>4.5</td></tr> <tr><td>12</td><td>143.5</td><td>5.4</td></tr> <tr><td>14</td><td>105.4</td><td>6.3</td></tr> <tr><td>16</td><td>80.7</td><td>7.1</td></tr> </tbody> </table>  <table border="1"> <thead> <tr> <th>Nominal Lumens</th> <th>Actual Lumens</th> <th>Actual LPW</th> </tr> </thead> <tbody> <tr><td>7000L</td><td>7670</td><td>97.0</td></tr> <tr><td>6000L</td><td>6842</td><td>99.0</td></tr> <tr><td>5000L</td><td>5614</td><td>103.2</td></tr> <tr><td>4000L</td><td>4165</td><td>113.5</td></tr> <tr><td>3000L</td><td>3114</td><td>113.2</td></tr> <tr><td>2500L</td><td>2769</td><td>112.1</td></tr> <tr><td>2000L</td><td>2378</td><td>117.1</td></tr> </tbody> </table> | Dist. | FC | Dia. | 6 | 573.9 | 2.7 | 8 | 322.8 | 3.6 | 10 | 206.6 | 4.5 | 12 | 143.5 | 5.4 | 14 | 105.4 | 6.3 | 16 | 80.7 | 7.1 | Nominal Lumens | Actual Lumens | Actual LPW | 7000L | 7670 | 97.0 | 6000L | 6842 | 99.0 | 5000L | 5614 | 103.2 | 4000L | 4165 | 113.5 | 3000L | 3114 | 113.2 | 2500L | 2769 | 112.1 | 2000L | 2378 | 117.1 |  <p>-7000L-SQR-NFL</p> <p>Lumens: 6867 LPW: 87 Beam: ~35° SC: 0.55 ITL Test: 93895</p> <p>Cone of Light ▲</p> <table border="1"> <thead> <tr> <th>Dist.</th> <th>FC</th> <th>Dia.</th> </tr> </thead> <tbody> <tr><td>6</td><td>331.8</td><td>3.4</td></tr> <tr><td>8</td><td>186.6</td><td>4.5</td></tr> <tr><td>10</td><td>119.5</td><td>5.7</td></tr> <tr><td>12</td><td>83.0</td><td>6.8</td></tr> <tr><td>14</td><td>60.9</td><td>7.9</td></tr> <tr><td>16</td><td>46.7</td><td>9.1</td></tr> </tbody> </table>  <table border="1"> <thead> <tr> <th>Nominal Lumens</th> <th>Actual Lumens</th> <th>Actual LPW</th> </tr> </thead> <tbody> <tr><td>7000L</td><td>6867</td><td>86.8</td></tr> <tr><td>6000L</td><td>6125</td><td>88.6</td></tr> <tr><td>5000L</td><td>5027</td><td>92.4</td></tr> <tr><td>4000L</td><td>3729</td><td>101.6</td></tr> <tr><td>3000L</td><td>2788</td><td>101.4</td></tr> <tr><td>2500L</td><td>2479</td><td>100.4</td></tr> <tr><td>2000L</td><td>2129</td><td>104.9</td></tr> </tbody> </table> | Dist. | FC | Dia. | 6 | 331.8 | 3.4 | 8 | 186.6 | 4.5 | 10 | 119.5 | 5.7 | 12 | 83.0 | 6.8 | 14 | 60.9 | 7.9 | 16 | 46.7 | 9.1 | Nominal Lumens | Actual Lumens | Actual LPW | 7000L | 6867 | 86.8 | 6000L | 6125 | 88.6 | 5000L | 5027 | 92.4 | 4000L | 3729 | 101.6 | 3000L | 2788 | 101.4 | 2500L | 2479 | 100.4 | 2000L | 2129 | 104.9 |  <p>-7000L-SQR-MFL</p> <p>Lumens: 6825 LPW: 86 Beam: ~50° SC: 0.76 ITL Test: 93896</p> <p>Cone of Light ▲</p> <table border="1"> <thead> <tr> <th>Dist.</th> <th>FC</th> <th>Dia.</th> </tr> </thead> <tbody> <tr><td>6</td><td>233.1</td><td>4.6</td></tr> <tr><td>8</td><td>131.1</td><td>6.1</td></tr> <tr><td>10</td><td>83.9</td><td>7.6</td></tr> <tr><td>12</td><td>58.3</td><td>9.1</td></tr> <tr><td>14</td><td>42.8</td><td>10.6</td></tr> <tr><td>16</td><td>32.8</td><td>12.1</td></tr> </tbody> </table>  <table border="1"> <thead> <tr> <th>Nominal Lumens</th> <th>Actual Lumens</th> <th>Actual LPW</th> </tr> </thead> <tbody> <tr><td>7000L</td><td>6725</td><td>85.1</td></tr> <tr><td>6000L</td><td>5999</td><td>86.8</td></tr> <tr><td>5000L</td><td>4923</td><td>90.5</td></tr> <tr><td>4000L</td><td>3652</td><td>99.5</td></tr> <tr><td>3000L</td><td>2730</td><td>99.3</td></tr> <tr><td>2500L</td><td>2428</td><td>98.3</td></tr> <tr><td>2000L</td><td>2085</td><td>102.7</td></tr> </tbody> </table> | Dist. | FC | Dia. | 6 | 233.1 | 4.6 | 8 | 131.1 | 6.1 | 10 | 83.9 | 7.6 | 12 | 58.3 | 9.1 | 14 | 42.8 | 10.6 | 16 | 32.8 | 12.1 | Nominal Lumens | Actual Lumens | Actual LPW | 7000L | 6725 | 85.1 | 6000L | 5999 | 86.8 | 5000L | 4923 | 90.5 | 4000L | 3652 | 99.5 | 3000L | 2730 | 99.3 | 2500L | 2428 | 98.3 | 2000L | 2085 | 102.7 |  <p>-7000L-SQR-WFL</p> <p>Lumens: 7584 LPW: 96 Beam: ~68° SC: 1.00 ITL Test: 93897</p> <p>Cone of Light ▲</p> <table border="1"> <thead> <tr> <th>Dist.</th> <th>FC</th> <th>Dia.</th> </tr> </thead> <tbody> <tr><td>6</td><td>157.7</td><td>6.0</td></tr> <tr><td>8</td><td>88.7</td><td>8.0</td></tr> <tr><td>10</td><td>56.8</td><td>9.9</td></tr> <tr><td>12</td><td>39.4</td><td>11.9</td></tr> <tr><td>14</td><td>29.0</td><td>13.9</td></tr> <tr><td>16</td><td>22.2</td><td>15.9</td></tr> </tbody> </table>  <table border="1"> <thead> <tr> <th>Nominal Lumens</th> <th>Actual Lumens</th> <th>Actual LPW</th> </tr> </thead> <tbody> <tr><td>7000L</td><td>7584</td><td>96.0</td></tr> <tr><td>6000L</td><td>6765</td><td>97.9</td></tr> <tr><td>5000L</td><td>5551</td><td>102.0</td></tr> <tr><td>4000L</td><td>4118</td><td>112.2</td></tr> <tr><td>3000L</td><td>3079</td><td>112.0</td></tr> <tr><td>2500L</td><td>2738</td><td>110.8</td></tr> <tr><td>2000L</td><td>2351</td><td>115.8</td></tr> </tbody> </table> | Dist. | FC | Dia. | 6 | 157.7 | 6.0 | 8 | 88.7 | 8.0 | 10 | 56.8 | 9.9 | 12 | 39.4 | 11.9 | 14 | 29.0 | 13.9 | 16 | 22.2 | 15.9 | Nominal Lumens | Actual Lumens | Actual LPW | 7000L | 7584 | 96.0 | 6000L | 6765 | 97.9 | 5000L | 5551 | 102.0 | 4000L | 4118 | 112.2 | 3000L | 3079 | 112.0 | 2500L | 2738 | 110.8 | 2000L | 2351 | 115.8 |
| Dist. | FC | Dia. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 573.9 | 2.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 322.8 | 3.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 206.6 | 4.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 143.5 | 5.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 105.4 | 6.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 80.7 | 7.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nominal Lumens | Actual Lumens | Actual LPW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7000L | 7670 | 97.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6000L | 6842 | 99.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5000L | 5614 | 103.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4000L | 4165 | 113.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000L | 3114 | 113.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2500L | 2769 | 112.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2000L | 2378 | 117.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dist. | FC | Dia. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 331.8 | 3.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 186.6 | 4.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 119.5 | 5.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 83.0 | 6.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 60.9 | 7.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 46.7 | 9.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nominal Lumens | Actual Lumens | Actual LPW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7000L | 6867 | 86.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6000L | 6125 | 88.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5000L | 5027 | 92.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4000L | 3729 | 101.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000L | 2788 | 101.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2500L | 2479 | 100.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2000L | 2129 | 104.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dist. | FC | Dia. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 233.1 | 4.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 131.1 | 6.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 83.9 | 7.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 58.3 | 9.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 42.8 | 10.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 32.8 | 12.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nominal Lumens | Actual Lumens | Actual LPW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7000L | 6725 | 85.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6000L | 5999 | 86.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5000L | 4923 | 90.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4000L | 3652 | 99.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2500L | 2428 | 98.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2000L | 2085 | 102.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dist. | FC | Dia. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 157.7 | 6.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 10 | 56.8 | 9.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 39.4 | 11.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 29.0 | 13.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 22.2 | 15.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nominal Lumens | Actual Lumens | Actual LPW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7000L | 7584 | 96.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6000L | 6765 | 97.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5000L | 5551 | 102.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4000L | 4118 | 112.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3000L | 3079 | 112.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2500L | 2738 | 110.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2000L | 2351 | 115.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

LED manufacturers maintain a tolerance of +/-7% on flux (lumens) and power (electrical) measurements.

▲ **Cone of Light Key** Dist. Distance (Ft.) from fixture
Dia. (in ft.) shown is where FC Footcandles at nadir (0°)
value is half the FC at nadir. Dia. Circle of light at 50% of FC

LIMITED WARRANTY: KIRLIN LIGHTING FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR A PERIOD OF FIVE YEARS FROM DATE OF PURCHASE. INSTALLATION MUST BE BY AN ILLUMINANCE PROFESSIONAL. THE WARRANTY IS VOID IF THE FIXTURE IS NOT INSTALLED IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS. THE WARRANTY DOES NOT COVER DAMAGE TO THE FIXTURE OR TO OTHER LIGHTING FIXTURES CAUSED BY IMPROPER INSTALLATION, REPAIR, OR MODIFICATION OF THE FIXTURE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE MANUFACTURER. THE WARRANTY WILL BE VOID IF THE FIXTURE IS NOT INSTALLED IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS. THE WARRANTY DOES NOT COVER DAMAGE TO THE FIXTURE OR TO OTHER LIGHTING FIXTURES CAUSED BY IMPROPER INSTALLATION, REPAIR, OR MODIFICATION OF THE FIXTURE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE MANUFACTURER. THE WARRANTY WILL BE VOID IF THE FIXTURE IS NOT INSTALLED IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS.

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