

# Cree Edge™ Series

LED Security Wall Pack Luminaire

## Product Description

The Cree Edge™ wall mount luminaire has a slim, low profile design. The luminaire end caps are made from rugged die cast aluminum with integral, weathertight LED driver compartments and high performance aluminum heat sinks specifically designed for LED applications. Housing is rugged aluminum. Includes a lightweight mounting box for installation over standard and mud ring single gang J-Boxes. Secures to wall with four 3/16" (5mm) screws (by others). Conduit entry from top, bottom, sides and rear. Allows mounting for uplight or downlight. Designed and approved for easy through-wiring. Includes leaf/debris guard.

**Applications:** General area and security lighting

## Performance Summary

Patented NanoOptic® Product Technology

Assembled in the U.S.A. of U.S. and imported parts

**CRI:** Minimum 70 CRI

**CCT:** 4000K (+/- 300K), 5700K (+/- 500K) standard

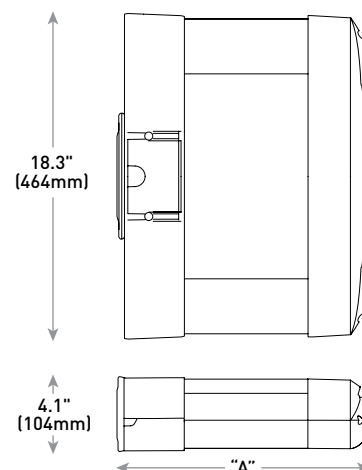
**Limited Warranty\*:** 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

\* See <http://lighting.cree.com/warranty> for warranty terms

## Accessories

| Field-Installed                 |                                                                                                                                          |                                                                                                                                                                |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Bird Spikes</b><br>XA-BRDSPK | <b>Beauty Plate</b><br>WM-PLT12** - 12" (305mm) Square<br>WM-PLT14** - 14" (356mm) Square<br>- Covers holes left by incumbent wall packs | <b>Hand-Held Remote</b><br>XA-SENSREM<br>- For successful implementation of the programmable multi-level option, a minimum of one hand-held remote is required |

\*\* Must specify color



| LED Count (x10) | Dim. "A"      | Weight           |
|-----------------|---------------|------------------|
| 02              | 9.9" (251mm)  | 20 lbs. (9.1kg)  |
| 04              | 11.9" (303mm) | 22 lbs. (10.0kg) |
| 06              | 13.9" (353mm) | 25 lbs. (11.3kg) |
| 08              | 15.9" (404mm) | 27 lbs. (12.2kg) |
| 10              | 17.9" (455mm) | 31 lbs. (14.1kg) |
| 12              | 19.9" (505mm) | 32 lbs. (14.5kg) |

## Ordering Information

Example: SEC-EDG-2M-WM-06-E-UL-SV-700

| SEC-EDG |                                                                                                                                                                                                                                                                                  | WM                      |                                                                            | E        |                                                                                               |                                                                                        |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product | Optic                                                                                                                                                                                                                                                                            | Mounting                | LED Count (x10)                                                            | Series   | Voltage                                                                                       | Color Options                                                                          | Drive Current                                                                                                                 | Options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SEC-EDG | <b>2M</b><br>Type II Medium<br><b>2MB</b><br>Type II Medium w/BLS<br><b>2S</b><br>Type II Short<br><b>2SB</b><br>Type II Short w/BLS<br><b>3M</b><br>Type III Medium<br><b>3MB</b><br>Type III Medium w/BLS<br><b>4M</b><br>Type IV Medium<br><b>4MB</b><br>Type IV Medium w/BLS | <b>WM</b><br>Wall Mount | <b>02</b><br><b>04</b><br><b>06</b><br><b>08</b><br><b>10</b><br><b>12</b> | <b>E</b> | <b>UL</b><br>Universal<br>120-277V<br><b>UH</b><br>Universal<br>347-480V<br><b>34</b><br>347V | <b>BK</b><br>Black<br><b>BZ</b><br>Bronze<br><b>SV</b><br>Silver<br><b>WH</b><br>White | <b>350</b><br>350mA<br><b>525</b><br>525mA<br>-Available with 20-80 LEDs<br><b>700</b><br>700mA<br>-Available with 20-60 LEDs | <b>DIM 0-10V Dimming</b><br>- Control by others<br>- Refer to <a href="#">Dimming spec sheet</a> for details<br>- Can't exceed specified drive current<br><b>F Fuse</b><br>- Refer to <a href="#">PML spec sheet</a> for availability with PML options<br>- Available for U.S. applications only<br>- When code dictates fusing, use time delay fuse<br><b>ML Multi-Level</b><br>- Refer to <a href="#">ML spec sheet</a> for details<br>- Intended for downlight applications with 0° tilt<br>- Available only with 20 LEDs and UL voltage<br>- May only be combined with F option with 525mA drive current<br>- Not available with other options<br><b>P Photocell</b><br>- Must specify UL or 34 voltage<br><b>PML Programmable Multi-Level</b><br>- Refer to <a href="#">PML spec sheet</a> for details<br>- Intended for downlight applications with 0° tilt<br><b>40K 4000K Color Temperature</b><br>- Minimum 70 CRI<br>- Color temperature per luminaire |



US: [lighting.cree.com](http://lighting.cree.com)

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Rev. Date: V5 01/09/2019

Canada: [www.cree.com/canada](http://www.cree.com/canada)



T (800) 473-1234 F (800) 890-7507

Product Specifications

CONSTRUCTION & MATERIALS

- Slim, low profile design
- Luminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartment and high performance aluminum heat sinks specifically designed for LED applications
- Housing is rugged aluminum
- Furnished with low copper, light weight mounting box designed for installation over standard and mud ring single gang J-Boxes
- Luminaire can also be direct mounted to a wall and surface wired
- Secures to wall with four 3/16" (5mm) screws (by others)
- Conduit entry from top, bottom, sides, and rear
- Allows mounting for uplight or downlight
- Designed and approved for easy through-wiring
- Includes leaf/debris guard
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultradurable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Black, bronze, silver and white are available
- **Weight:** See Dimensions and Weight Chart on page 1

ELECTRICAL SYSTEM

- **Input Voltage:** 120–277V or 347–480V, 50/60Hz, Class 1 drivers
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Integral weathertight J-Box with leads (wire nuts) for easy power hook up
- Integral 10kV surge suppression protection standard
- When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
- **Maximum 10V Source Current:** 20 LED (350mA): 10mA; 20LED (525 & 700 mA) and 40-120 LED: 0.15mA

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- Enclosure rated IP66 per IEC 60529 when ordered without P, PML or ML options
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- DLC qualified with select SKUs. Refer to <https://www.designlights.org/search/> for most current information
- Meets Buy American requirements within ARRA

| Electrical Data*   |                             |                   |      |      |      |      |      |
|--------------------|-----------------------------|-------------------|------|------|------|------|------|
| LED Count<br>(x10) | System<br>Watts<br>120-480V | Total Current (A) |      |      |      |      |      |
|                    |                             | 120V              | 208V | 240V | 277V | 347V | 480V |
| 350mA              |                             |                   |      |      |      |      |      |
| 02                 | 25                          | 0.21              | 0.13 | 0.11 | 0.10 | 0.08 | 0.07 |
| 04                 | 46                          | 0.36              | 0.23 | 0.21 | 0.20 | 0.15 | 0.12 |
| 06                 | 66                          | 0.52              | 0.31 | 0.28 | 0.26 | 0.20 | 0.15 |
| 08                 | 90                          | 0.75              | 0.44 | 0.38 | 0.34 | 0.26 | 0.20 |
| 10                 | 110                         | 0.92              | 0.53 | 0.47 | 0.41 | 0.32 | 0.24 |
| 12                 | 130                         | 1.10              | 0.63 | 0.55 | 0.48 | 0.38 | 0.28 |
| 525mA              |                             |                   |      |      |      |      |      |
| 02                 | 37                          | 0.30              | 0.19 | 0.17 | 0.16 | 0.12 | 0.10 |
| 04                 | 70                          | 0.58              | 0.34 | 0.31 | 0.28 | 0.21 | 0.16 |
| 06                 | 101                         | 0.84              | 0.49 | 0.43 | 0.38 | 0.30 | 0.22 |
| 08                 | 133                         | 1.13              | 0.66 | 0.58 | 0.51 | 0.39 | 0.28 |
| 700mA              |                             |                   |      |      |      |      |      |
| 02                 | 50                          | 0.41              | 0.25 | 0.22 | 0.20 | 0.15 | 0.12 |
| 04                 | 93                          | 0.78              | 0.46 | 0.40 | 0.36 | 0.27 | 0.20 |
| 06                 | 134                         | 1.14              | 0.65 | 0.57 | 0.50 | 0.39 | 0.29 |

\* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-480V +/- 10%

| Cree Edge™ Series Ambient Adjusted Lumen Maintenance¹ |                |                             |                             |                              |                               |
|-------------------------------------------------------|----------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|
| Ambient                                               | Initial<br>LMF | 25K hr<br>Projected²<br>LMF | 50K hr<br>Projected²<br>LMF | 75K hr<br>Calculated³<br>LMF | 100K hr<br>Calculated³<br>LMF |
| 5°C (41°F)                                            | 1.04           | 1.01                        | 0.99                        | 0.98                         | 0.96                          |
| 10°C (50°F)                                           | 1.03           | 1.00                        | 0.98                        | 0.97                         | 0.95                          |
| 15°C (59°F)                                           | 1.02           | 0.99                        | 0.97                        | 0.96                         | 0.94                          |
| 20°C (68°F)                                           | 1.01           | 0.98                        | 0.96                        | 0.95                         | 0.93                          |
| 25°C (77°F)                                           | 1.00           | 0.97                        | 0.95                        | 0.94                         | 0.92                          |

¹ Lumen maintenance values at 25°C (77°F) are calculated per TM-21 based on LM-80 data and in-situ luminaire testing. Luminaire ambient temperature factors (LATF) have been applied to all lumen maintenance factors. Please refer to the [Temperature Zone Reference Document](#) for outdoor average nighttime ambient conditions.

² In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (IDUT) i.e. the packaged LED chip

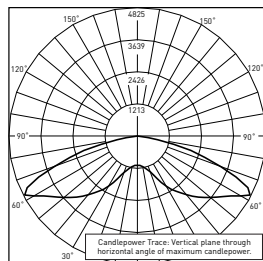
³ In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (IDUT) i.e. the packaged LED chip



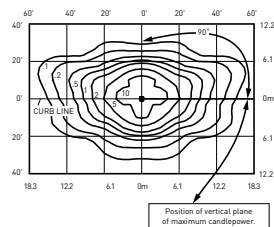
## Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/wall-mount/cree-edge-series-5>

### 2M



**RESTL Test Report #:** PL10270-004B  
**ARE-EDG-2M-\*\*-06-E-UL-525-40K**  
**Initial Delivered Lumens:** 10,053



**SEC-EDG-2M-\*\*-06-E-UL-700-40K**  
**Mounting Height:** 10' (3.0m) A.F.G.  
**Initial Delivered Lumens:** 12,425  
**Initial FC at grade**

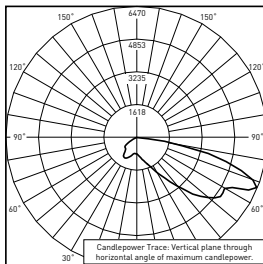
#### Type II Medium Distribution

| LED Count<br>(x10) | 4000K                           |                                  | 5700K                           |                                  |
|--------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|
|                    | Initial<br>Delivered<br>Lumens* | BUG<br>Ratings**<br>Per TM-15-11 | Initial<br>Delivered<br>Lumens* | BUG<br>Ratings**<br>Per TM-15-11 |
| 350mA              |                                 |                                  |                                 |                                  |
| 02                 | 2,501                           | B1 U0 G1                         | 2,551                           | B1 U0 G1                         |
| 04                 | 5,003                           | B1 U0 G1                         | 5,102                           | B1 U0 G1                         |
| 06                 | 7,418                           | B2 U0 G2                         | 7,565                           | B2 U0 G2                         |
| 08                 | 9,891                           | B2 U0 G2                         | 10,087                          | B2 U0 G2                         |
| 10                 | 12,334                          | B2 U0 G2                         | 12,578                          | B2 U0 G2                         |
| 12                 | 14,801                          | B3 U0 G3                         | 15,094                          | B3 U0 G3                         |
| 525mA              |                                 |                                  |                                 |                                  |
| 02                 | 3,550                           | B1 U0 G1                         | 3,624                           | B1 U0 G1                         |
| 04                 | 7,099                           | B2 U0 G2                         | 7,248                           | B2 U0 G2                         |
| 06                 | 10,527                          | B2 U0 G2                         | 10,748                          | B2 U0 G2                         |
| 08                 | 14,037                          | B3 U0 G3                         | 14,331                          | B3 U0 G3                         |
| 700mA              |                                 |                                  |                                 |                                  |
| 02                 | 4,189                           | B1 U0 G1                         | 4,275                           | B1 U0 G1                         |
| 04                 | 8,379                           | B2 U0 G2                         | 8,549                           | B2 U0 G2                         |
| 06                 | 12,425                          | B2 U0 G2                         | 12,678                          | B2 U0 G2                         |

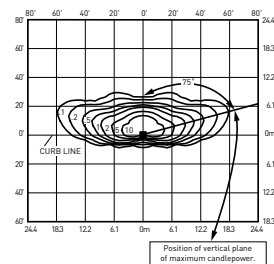
\* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

### 2MB



**RESTL Test Report #:** PL10023-003B  
**ARE-EDG-2MB-\*\*-06-E-UL-525-40K**  
**Initial Delivered Lumens:** 7,784



**SEC-EDG-2MB-\*\*-06-E-UL-700-40K**  
**Mounting Height:** 10' (3.0m) A.F.G.  
**Initial Delivered Lumens:** 9,359  
**Initial FC at grade**

#### Type II Medium Distribution w/BLS

| LED Count<br>(x10) | 4000K                           |                                  | 5700K                           |                                  |
|--------------------|---------------------------------|----------------------------------|---------------------------------|----------------------------------|
|                    | Initial<br>Delivered<br>Lumens* | BUG<br>Ratings**<br>Per TM-15-11 | Initial<br>Delivered<br>Lumens* | BUG<br>Ratings**<br>Per TM-15-11 |
| 350mA              |                                 |                                  |                                 |                                  |
| 02                 | 1,884                           | B0 U0 G1                         | 1,921                           | B0 U0 G1                         |
| 04                 | 3,768                           | B1 U0 G1                         | 3,843                           | B1 U0 G1                         |
| 06                 | 5,588                           | B1 U0 G1                         | 5,698                           | B1 U0 G1                         |
| 08                 | 7,450                           | B1 U0 G2                         | 7,598                           | B1 U0 G2                         |
| 10                 | 9,291                           | B1 U0 G2                         | 9,475                           | B1 U0 G2                         |
| 12                 | 11,149                          | B1 U0 G2                         | 11,370                          | B1 U0 G2                         |
| 525mA              |                                 |                                  |                                 |                                  |
| 02                 | 2,674                           | B0 U0 G1                         | 2,730                           | B0 U0 G1                         |
| 04                 | 5,348                           | B1 U0 G1                         | 5,460                           | B1 U0 G1                         |
| 06                 | 7,930                           | B1 U0 G2                         | 8,096                           | B1 U0 G2                         |
| 08                 | 10,573                          | B1 U0 G2                         | 10,794                          | B1 U0 G2                         |
| 700mA              |                                 |                                  |                                 |                                  |
| 02                 | 3,156                           | B0 U0 G1                         | 3,220                           | B0 U0 G1                         |
| 04                 | 6,311                           | B1 U0 G1                         | 6,440                           | B1 U0 G1                         |
| 06                 | 9,359                           | B1 U0 G2                         | 9,549                           | B1 U0 G2                         |

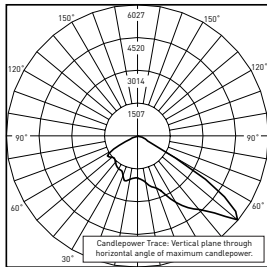
\* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

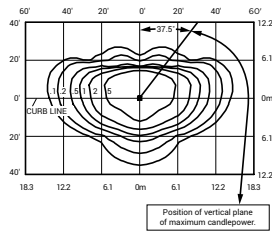
## Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/wall-mount/cree-edge-series-5>

25



ITL Test Report #: 79175  
SEC-EDG-2S\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 11,704



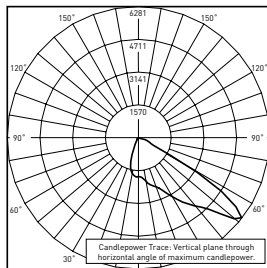
SEC-EDG-2S\*\*-06-E-UL-700-40K  
Mounting Height: 10' (3.0m) A.F.G.  
Initial Delivered Lumens: 13,232  
Initial FC at grade

| Type II Short Distribution |                           |                            |                           |                            |
|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| LED Count (x10)            | 4000K                     |                            | 5700K                     |                            |
|                            | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA                      |                           |                            |                           |                            |
| 02                         | 2,664                     | B1 U0 G1                   | 2,716                     | B1 U0 G1                   |
| 04                         | 5,327                     | B2 U0 G2                   | 5,433                     | B2 U0 G2                   |
| 06                         | 7,900                     | B2 U0 G2                   | 8,056                     | B2 U0 G2                   |
| 08                         | 10,533                    | B3 U0 G3                   | 10,742                    | B3 U0 G3                   |
| 10                         | 13,135                    | B3 U0 G3                   | 13,395                    | B3 U0 G3                   |
| 12                         | 15,762                    | B3 U0 G3                   | 16,074                    | B3 U0 G3                   |
| 525mA                      |                           |                            |                           |                            |
| 02                         | 3,780                     | B1 U0 G1                   | 3,859                     | B1 U0 G1                   |
| 04                         | 7,560                     | B2 U0 G2                   | 7,719                     | B2 U0 G2                   |
| 06                         | 11,211                    | B3 U0 G3                   | 11,446                    | B3 U0 G3                   |
| 08                         | 14,948                    | B3 U0 G3                   | 15,261                    | B3 U0 G3                   |
| 700mA                      |                           |                            |                           |                            |
| 02                         | 4,461                     | B1 U0 G1                   | 4,552                     | B1 U0 G1                   |
| 04                         | 8,923                     | B2 U0 G2                   | 9,104                     | B2 U0 G2                   |
| 06                         | 13,232                    | B3 U0 G3                   | 13,501                    | B3 U0 G3                   |

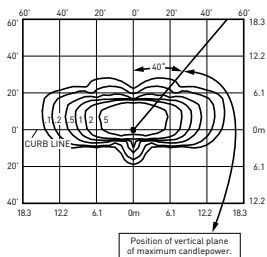
\* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

25B



CSA Test Report #: 6454  
ARE-EDG-2SB\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 9,202



SEC-EDG-2SB\*\*-06-E-UL-700-40K  
Mounting Height: 10' (3.0m) A.F.G.  
Initial Delivered Lumens: 10,166  
Initial FC at grade

| Type II Short Distribution w/BLS |                           |                            |                           |                            |
|----------------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| LED Count (x10)                  | 4000K                     |                            | 5700K                     |                            |
|                                  | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA                            |                           |                            |                           |                            |
| 02                               | 2,046                     | B0 U0 G1                   | 2,087                     | B0 U0 G1                   |
| 04                               | 4,093                     | B1 U0 G1                   | 4,174                     | B1 U0 G1                   |
| 06                               | 6,069                     | B1 U0 G1                   | 6,190                     | B1 U0 G1                   |
| 08                               | 8,093                     | B1 U0 G1                   | 8,253                     | B1 U0 G1                   |
| 10                               | 10,091                    | B2 U0 G2                   | 10,291                    | B2 U0 G2                   |
| 12                               | 12,110                    | B2 U0 G2                   | 12,350                    | B2 U0 G2                   |
| 525mA                            |                           |                            |                           |                            |
| 02                               | 2,904                     | B1 U0 G1                   | 2,965                     | B1 U0 G1                   |
| 04                               | 5,809                     | B1 U0 G1                   | 5,930                     | B1 U0 G1                   |
| 06                               | 8,613                     | B1 U0 G1                   | 8,794                     | B1 U0 G1                   |
| 08                               | 11,484                    | B2 U0 G2                   | 11,725                    | B2 U0 G2                   |
| 700mA                            |                           |                            |                           |                            |
| 02                               | 3,428                     | B1 U0 G1                   | 3,497                     | B1 U0 G1                   |
| 04                               | 6,855                     | B1 U0 G1                   | 6,995                     | B1 U0 G1                   |
| 06                               | 10,166                    | B2 U0 G2                   | 10,373                    | B2 U0 G2                   |

\* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

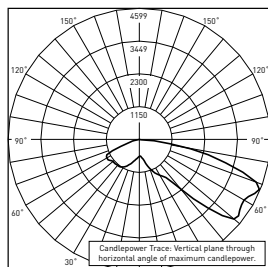
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>



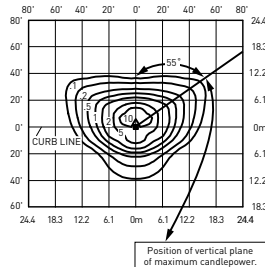
## Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/wall-mount/cree-edge-series-5>

### 3M

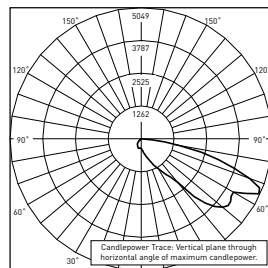


RESTL Test Report #: PL09405-001A  
ARE-EDG-3M-\*\*-06-E-UL-525-40K  
Initial Delivered Lumens: 9,460

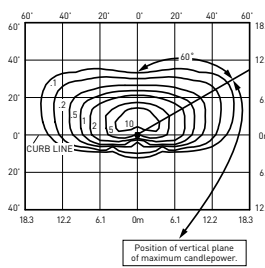


SEC-EDG-3M-\*\*-06-E-UL-700-40K  
Mounting Height: 10' (3.0m) A.F.G.  
Initial Delivered Lumens: 11,779  
Initial FC at grade

### 3MB



RESTL Test Report #: PL10023-001B  
ARE-EDG-3MB-\*\*-06-E-UL-525-40K  
Initial Delivered Lumens: 7,602



SEC-EDG-3MB-\*\*-06-E-UL-700-40K  
Mounting Height: 10' (3.0m) A.F.G.  
Initial Delivered Lumens: 8,714  
Initial FC at grade

| Type III Medium Distribution |                           |                            |                           |                            |
|------------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| LED Count (x10)              | 4000K                     |                            | 5700K                     |                            |
|                              | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA                        |                           |                            |                           |                            |
| 02                           | 2,371                     | B1 U0 G1                   | 2,418                     | B1 U0 G1                   |
| 04                           | 4,743                     | B1 U0 G1                   | 4,837                     | B1 U0 G1                   |
| 06                           | 7,033                     | B2 U0 G2                   | 7,172                     | B2 U0 G2                   |
| 08                           | 9,377                     | B2 U0 G2                   | 9,563                     | B2 U0 G2                   |
| 10                           | 11,693                    | B3 U0 G3                   | 11,925                    | B3 U0 G3                   |
| 12                           | 14,032                    | B3 U0 G3                   | 14,310                    | B3 U0 G3                   |
| 525mA                        |                           |                            |                           |                            |
| 02                           | 3,365                     | B1 U0 G1                   | 3,436                     | B1 U0 G1                   |
| 04                           | 6,731                     | B2 U0 G2                   | 6,872                     | B2 U0 G2                   |
| 06                           | 9,981                     | B3 U0 G3                   | 10,190                    | B3 U0 G3                   |
| 08                           | 13,307                    | B3 U0 G3                   | 13,586                    | B3 U0 G3                   |
| 700mA                        |                           |                            |                           |                            |
| 02                           | 3,972                     | B1 U0 G1                   | 4,053                     | B1 U0 G1                   |
| 04                           | 7,944                     | B2 U0 G2                   | 8,105                     | B2 U0 G2                   |
| 06                           | 11,779                    | B3 U0 G3                   | 12,019                    | B3 U0 G3                   |

\* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:  
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

| Type III Medium Distribution w/BLS |                           |                            |                           |                            |
|------------------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| LED Count (x10)                    | 4000K                     |                            | 5700K                     |                            |
|                                    | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA                              |                           |                            |                           |                            |
| 02                                 | 1,754                     | B0 U0 G1                   | 1,789                     | B0 U0 G1                   |
| 04                                 | 3,508                     | B1 U0 G1                   | 3,578                     | B1 U0 G1                   |
| 06                                 | 5,202                     | B1 U0 G2                   | 5,305                     | B1 U0 G2                   |
| 08                                 | 6,936                     | B1 U0 G2                   | 7,074                     | B1 U0 G2                   |
| 10                                 | 8,650                     | B1 U0 G2                   | 8,821                     | B1 U0 G2                   |
| 12                                 | 10,380                    | B1 U0 G3                   | 10,585                    | B1 U0 G3                   |
| 525mA                              |                           |                            |                           |                            |
| 02                                 | 2,489                     | B0 U0 G1                   | 2,542                     | B0 U0 G1                   |
| 04                                 | 4,979                     | B1 U0 G2                   | 5,083                     | B1 U0 G2                   |
| 06                                 | 7,383                     | B1 U0 G2                   | 7,538                     | B1 U0 G2                   |
| 08                                 | 9,844                     | B1 U0 G2                   | 10,050                    | B1 U0 G3                   |
| 700mA                              |                           |                            |                           |                            |
| 02                                 | 2,938                     | B1 U0 G1                   | 2,998                     | B1 U0 G1                   |
| 04                                 | 5,876                     | B1 U0 G2                   | 5,996                     | B1 U0 G2                   |
| 06                                 | 8,714                     | B1 U0 G2                   | 8,891                     | B1 U0 G2                   |

\* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

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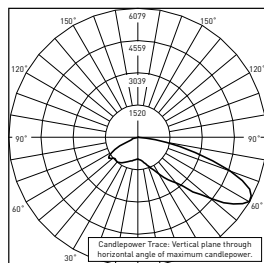


## Cree Edge™ LED Security Wall Pack Luminaire

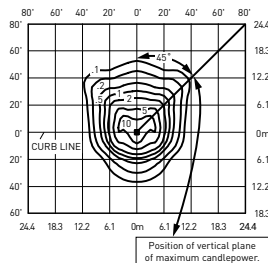
### Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/wall-mount/cree-edge-series-5>

#### 4M



RESTL Test Report #: PL10270-001B  
ARE-EDG-4M-\*\*-06-E-UL-525-40K  
Initial Delivered Lumens: 10,483



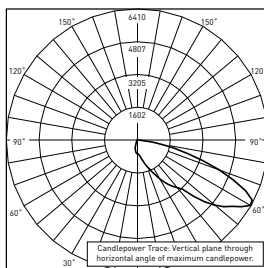
SEC-EDG-4M-\*\*-06-E-UL-700-40K  
Mounting Height: 10' (3.0m) A.F.G.  
Initial Delivered Lumens: 12,425  
Initial FC at grade

| Type IV Medium Distribution |                           |                            |                           |                            |
|-----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| LED Count (x10)             | 4000K                     |                            | 5700K                     |                            |
|                             | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA                       |                           |                            |                           |                            |
| 02                          | 2,501                     | B1 U0 G1                   | 2,551                     | B1 U0 G1                   |
| 04                          | 5,003                     | B2 U0 G1                   | 5,102                     | B2 U0 G1                   |
| 06                          | 7,418                     | B2 U0 G2                   | 7,565                     | B2 U0 G2                   |
| 08                          | 9,891                     | B2 U0 G2                   | 10,087                    | B2 U0 G2                   |
| 10                          | 12,334                    | B3 U0 G3                   | 12,578                    | B3 U0 G3                   |
| 12                          | 14,801                    | B3 U0 G3                   | 15,094                    | B3 U0 G3                   |
| 525mA                       |                           |                            |                           |                            |
| 02                          | 3,550                     | B1 U0 G1                   | 3,624                     | B1 U0 G1                   |
| 04                          | 7,099                     | B2 U0 G2                   | 7,248                     | B2 U0 G2                   |
| 06                          | 10,527                    | B2 U0 G2                   | 10,748                    | B2 U0 G2                   |
| 08                          | 14,037                    | B3 U0 G3                   | 14,331                    | B3 U0 G3                   |
| 700mA                       |                           |                            |                           |                            |
| 02                          | 4,189                     | B1 U0 G1                   | 4,275                     | B1 U0 G1                   |
| 04                          | 8,379                     | B2 U0 G2                   | 8,549                     | B2 U0 G2                   |
| 06                          | 12,425                    | B3 U0 G3                   | 12,678                    | B3 U0 G3                   |

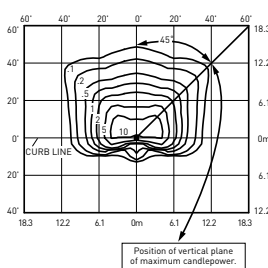
\* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:  
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#### 4MB



RESTL Test Report #: PL01023-002B  
ARE-EDG-4MB-\*\*-06-E-UL-525-40K  
Initial Delivered Lumens: 7,985



SEC-EDG-4MB-\*\*-06-E-UL-700-40K  
Mounting Height: 10' (3.0m) A.F.G.  
Initial Delivered Lumens: 9,359  
Initial FC at grade

| Type IV Medium Distribution w/BLS |                           |                            |                           |                            |
|-----------------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| LED Count (x10)                   | 4000K                     |                            | 5700K                     |                            |
|                                   | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 | Initial Delivered Lumens* | BUG Ratings** Per TM-15-11 |
| 350mA                             |                           |                            |                           |                            |
| 02                                | 1,884                     | B0 U0 G1                   | 1,921                     | B0 U0 G1                   |
| 04                                | 3,768                     | B1 U0 G1                   | 3,843                     | B1 U0 G1                   |
| 06                                | 5,588                     | B1 U0 G1                   | 5,698                     | B1 U0 G2                   |
| 08                                | 7,450                     | B1 U0 G2                   | 7,598                     | B1 U0 G2                   |
| 10                                | 9,291                     | B1 U0 G2                   | 9,475                     | B1 U0 G2                   |
| 12                                | 11,149                    | B1 U0 G2                   | 11,370                    | B1 U0 G2                   |
| 525mA                             |                           |                            |                           |                            |
| 02                                | 2,674                     | B0 U0 G1                   | 2,730                     | B0 U0 G1                   |
| 04                                | 5,348                     | B1 U0 G1                   | 5,460                     | B1 U0 G1                   |
| 06                                | 7,930                     | B1 U0 G2                   | 8,096                     | B1 U0 G2                   |
| 08                                | 10,573                    | B1 U0 G2                   | 10,794                    | B1 U0 G2                   |
| 700mA                             |                           |                            |                           |                            |
| 02                                | 3,156                     | B1 U0 G1                   | 3,220                     | B1 U0 G1                   |
| 04                                | 6,311                     | B1 U0 G2                   | 6,440                     | B1 U0 G2                   |
| 06                                | 9,359                     | B1 U0 G2                   | 9,549                     | B1 U0 G2                   |

\* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:  
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>