

|               |       |
|---------------|-------|
| Project Name: | Type: |
| Part Number:  | Date: |

# SPECFIT 6"

## SPECIFICATION FEATURES

- **Mechanical** - SPECFIT retrofits existing commercial housings. Spring action clips to accommodate 1/2" to 2" ceiling thicknesses. Fixture with remote driver installs and is accessible from below the ceiling.
- **Electrical** - Standard driver option is 120-277V, 50/60 Hz with three selectable lumen outputs using SelectDrive technology. 0-10V dimmable to 5% with low end cutoff. 12V auxiliary port with stand by power functionality for additional dimming and control of field installed sensors and control systems. Additional driver selections include a 120V line voltage forward and reverse phase dimming option down to 5%, Lutron Ecosystem 5% and 1% dimming driver options and a Philips EasySense sensor compatible driver option.
- **Optical** - Self-flanged plated polycarbonate reflector. 40° optical cutoff. Field interchangeable optical lenses. Five beam distributions range from 15° to 75°. Wall wash field installed accessory. COB LED binned to 3-step SDCM to ensure color uniformity in 2700K, 3000K, 3500K, 4000K or 5000K CCT. Minimum 90 CRI. 97 CRI with TRUE CHROMA available in 3000K only.
- **Thermal** - Die cast heat sink. L70 lifetime of 100,000 hours. Fixture operating temperature: -13°F to +95°F (-25°C to 35°C).
- **Compliance and Warranty** - ETL Classified and Listed for damp locations. ETL Classified for WET location, under covered ceiling, when utilizing WET option with field installed gasketed ring. Suitable for exterior under canopy mounting when utilizing OUT Outdoor Debris Ingress Protection option. 5 year parts warranty for complete fixture. Optional 10 Year Extended Warranty available, subject to same terms, conditions and installation requirements as standard 5 Year Warranty.



050722



## BENEFITS

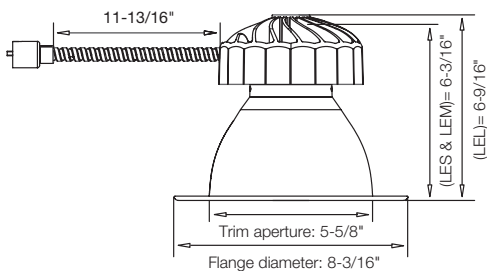
- Get the right amount of light with SelectDrive technology
- Match ceiling décor with field interchangeable trims
- Direct the light with field interchangeable optics
- Various dimming driver options allow for control and energy savings
- Long 100,000 hours L70 rated lifetime
- Exceptional color rendering and uniformity

## APPLICATIONS

- Commercial Office
- Hospitality
- Retail
- Educational
- Healthcare
- Exterior Under Canopy\*

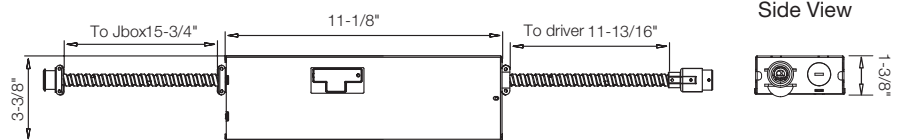
\*Applicable with OUT Outdoor Debris Ingress Protection option.

## DIMENSIONS

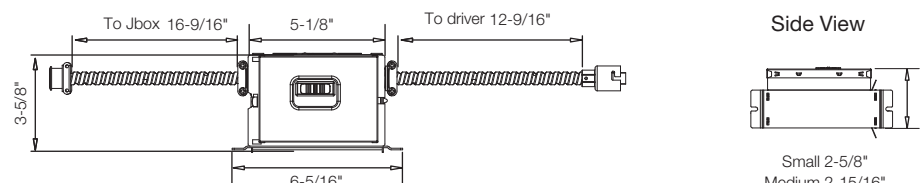


Compatible with most standard housing with aperture ranging from 5-13/16"-7-1/2"

### DIM010UNV or Fixed Output Driver



### KDIM010UNV & KDIM120V





# SPECFIT 6"

## ORDERING EXAMPLE

A complete fixture consists of one light engine and one reflector.

SelectDrive Light Engine: LEM9040DIM010UNVMD  
Reflector: ADR6CC

### SelectDrive Light Engines

| Light Engine   | CRI  | CCT   | Driver  | Optical Distribution  | Options <sup>7</sup>   |
|--|--|---|---|---|--|
| <input type="checkbox"/> <b>LES</b><br>Small Light Engine<br>500-700-1,000 lumens      | <input type="checkbox"/> <b>90</b><br>90+CRI                           | <input type="checkbox"/> <b>27</b><br>2700K | <input type="checkbox"/> <b>DIM010UNV<sup>2</sup></b><br>SelectDrive 120-277V, 50/60Hz<br>0-10V Dimmable to 5%              | <input type="checkbox"/> <b>SP<sup>11</sup></b><br>Spot 15°<br>Beam Angle                       | <input type="checkbox"/> <b>SD347</b><br>347V - 240V<br>Step Down Transformer                                  |
| <input type="checkbox"/> <b>LEM</b><br>Medium Light Engine<br>1,500-2,000-2,500 lumens | <input type="checkbox"/> <b>97<sup>3</sup></b><br>97 CRI<br>3000K only | <input type="checkbox"/> <b>30</b><br>3000K | <input type="checkbox"/> <b>KDIM010UNV<sup>12</sup></b><br>K-case Driver, SelectDrive 120-277V,<br>50/60Hz. Dimmable to 5%. | <input type="checkbox"/> <b>MD<sup>1</sup></b><br>Medium (Installed Standard)<br>60° Beam angle | <input type="checkbox"/> <b>SD480</b><br>480V - 240V<br>Step Down Transformer                                  |
| <input type="checkbox"/> <b>LEL</b><br>Large Light Engine<br>3,000-4,000-5,000 lumens  |  | <input type="checkbox"/> <b>35</b><br>3500K | <input type="checkbox"/> <b>KDIM120V</b><br>SelectDrive 120V, 50/60Hz Forward/Reverse<br>Phase dimming. Dimmable to 5%.     | <input type="checkbox"/> <b>VN</b><br>Very Narrow<br>25° Beam angle                             | <input type="checkbox"/> <b>EM<sup>4</sup></b><br>10.7W Emergency Backup                                       |
|  |  | <input type="checkbox"/> <b>40</b><br>4000K |   | <input type="checkbox"/> <b>NR</b><br>Narrow<br>40° Beam angle                                  | <input type="checkbox"/> <b>EM<sup>4</sup> -CEC</b><br>California Title 20 Compliant<br>10.7W Emergency Backup |
|  |  | <input type="checkbox"/> <b>50</b><br>5000K |   | <input type="checkbox"/> <b>WD</b><br>Wide<br>75° Beam angle                                    | <input type="checkbox"/> <b>OUT</b><br>Outdoor Debris Ingress<br>Protection                                    |
|  |  |   |   |   | <input type="checkbox"/> <b>WET<sup>10</sup></b><br>Field installable wet location<br>gasketed ring            |

### Reflectors

| Shape  | Finish  |
|--|---|
| <input type="checkbox"/> <b>ADR6</b><br>6" Round Reflector | <input type="checkbox"/> <b>CC</b><br>Clear Diffuse Trim and Flange<br><input type="checkbox"/> <b>WH</b><br>Matte White Trim and Flange    |
|  | <input type="checkbox"/> <b>CW</b><br>Clear Diffuse Trim, White Flange<br><input type="checkbox"/> <b>BL</b><br>Matte Black Trim and Flange |

<sup>1</sup> Medium Lens Optic comes installed as standard, if other optic distribution selected the lens will ship separately and require field installation. / <sup>2</sup> Dims to 5% with low end cutoff. Dimmer compatibility available on website. / <sup>3</sup> CRI97 TRUE CHROMA is only available in 3000K only and is not Energy Star rated. It is made to order (MTO) for the lumen values of 3000 and above, including the LEL light engine. / <sup>4</sup> EM cannot be combined with SD347 or SD480 option / <sup>7</sup> Options are factory installed and come with the Light Engine and Driver. / <sup>10</sup> Wet location makes the downlight ETL certified for WET location installation, separate gasketed ring will be provided with the light engine for field installation. / <sup>11</sup> SP optic is not available with LEL model. / <sup>12</sup> Upgraded & compact new Light Engine with K-case driver will be available per CCT and Size once current generation is depleted. Please consult below ordering guide for availability. GREEN CREATIVE reserve the right to make change without notice.

# SPECFIT 6"

## ORDERING EXAMPLE

A complete fixture consists of one light engine and one reflector.

|  |  |
|--|--|
| Philips Light Engine W/ Enlighted Micro Sensor: LE259040PSRUNVWNENLS-IOT Reflector: ADR6CC | Philips Light Engine W/ EasySense Sensor: LE509030PSRUNVWNES Reflector: ADR6CW |
| 120V Light Engine: LE209035DIM120VWD Reflector: ADR6BL                                     | Lutron EcoSystem Light Engine: LE159027LUT5UNVNR Reflector: ADR6WH             |

## ORDERING INFORMATION

### Fixed Output Light Engines

| Light Engine   | CRI  | CCT   | Driver  | Optical Distribution  | Options <sup>7</sup>   |
|--|--|---|---|---|--|
| <input type="checkbox"/> <b>LE05<sup>8</sup></b><br>500 lumens   | <input type="checkbox"/> <b>90</b><br>90+CRI                           | <input type="checkbox"/> <b>27</b><br>2700K | <input type="checkbox"/> <b>DIM120V</b><br>120V Dimmable, 120V                              | <input type="checkbox"/> <b>SP<sup>11</sup></b><br>Spot 15°<br>Beam Angle                       | <input type="checkbox"/> <b>SD347</b><br>347V - 240V<br>Step Down Transformer  |
| <input type="checkbox"/> <b>LE07</b><br>700 lumens               | <input type="checkbox"/> <b>97<sup>3</sup></b><br>97 CRI<br>3000K only | <input type="checkbox"/> <b>30</b><br>3000K | <input type="checkbox"/> <b>PSRUNV</b><br>0-10V Driver + SR Ready<br>Bridge, 120-277V       | <input type="checkbox"/> <b>MD<sup>1</sup></b><br>Medium (Installed Standard)<br>60° Beam angle | <input type="checkbox"/> <b>SD480</b><br>480V - 240V<br>Step Down Transformer  |
| <input type="checkbox"/> <b>LE10</b><br>1,000 lumens             |  | <input type="checkbox"/> <b>35</b><br>3500K | <input type="checkbox"/> <b>XT010UNV</b><br>Signify 0-10V Driver 1%<br>Dimming, 120-277V    | <input type="checkbox"/> <b>VN</b><br>Very Narrow<br>25° Beam angle                             | <input type="checkbox"/> <b>EM<sup>4</sup></b><br>10.7W Emergency Backup   |
| <input type="checkbox"/> <b>LE15</b><br>1,500 lumens             |  | <input type="checkbox"/> <b>40</b><br>4000K | <input type="checkbox"/> <b>LUT-1UNV</b><br>Lutron EcoSystem 1%<br>Dimming, 120-277V        | <input type="checkbox"/> <b>NR</b><br>Narrow<br>40° Beam angle                                  | <input type="checkbox"/> <b>EM<sup>4</sup>-CEC</b><br>California Title 20 Compliant<br>10.7W Emergency Backup            |
| <input type="checkbox"/> <b>LE20</b><br>2,000 lumens             |  | <input type="checkbox"/> <b>50</b><br>5000K | <input type="checkbox"/> <b>LUT-5UNV</b><br>Lutron EcoSystem 5%<br>Dimming, 120-277V        | <input type="checkbox"/> <b>WD</b><br>Wide<br>75° Beam angle                                    | <input type="checkbox"/> <b>ES<sup>5</sup></b><br>Philips EasySense<br>ceiling mount sensor                              |
| <input type="checkbox"/> <b>LE25</b><br>2,500 lumens             |  |   | <input type="checkbox"/> <b>LUT-L3DUNV</b><br>Lutron Hi-lume 3-Wire 1%<br>Dimming, 120-277V |   | <input type="checkbox"/> <b>ENLS<sup>6</sup>-IL</b><br>Enlighted Two Wire<br><b>ENLIGHTED ONE</b><br>Compact Sensor      |
| <input type="checkbox"/> <b>LE30</b><br>3,000 lumens             |  |   | <input type="checkbox"/> <b>ELD-E010UNV</b><br>EldoLED ECOdrive<br>0-10V 1%, 120-277V       |   | <input type="checkbox"/> <b>ENLS<sup>6</sup>-CL</b><br>Enlighted Two Wire<br><b>CONNECTED LIGHTING</b><br>Compact Sensor |
| <input type="checkbox"/> <b>LE40</b><br>4,000 lumens             |  |   | <input type="checkbox"/> <b>ELD-EDALIUNV</b><br>EldoLED ECOdrive<br>DALI 1%, 120-277V       |   | <input type="checkbox"/> <b>ENLS<sup>6</sup>-IOT</b><br>Enlighted Two Wire <b>IOT</b><br>Compact Sensor                  |
| <input type="checkbox"/> <b>LE50<sup>9</sup></b><br>5,000 lumens |  |   | <input type="checkbox"/> <b>ELD-S010UNV</b><br>EldoLED SOLOdrive<br>0-10V 0.1%, 120-277V    |   | <input type="checkbox"/> <b>OUT</b><br>Outdoor Debris Ingress<br>Protection  |
|  |  |   | <input type="checkbox"/> <b>ELD-SDALIUNV</b><br>EldoLED SOLOdrive<br>DALI 0.1%, 120-277V    |   | <input type="checkbox"/> <b>WET<sup>10</sup></b><br>Field installable wet location<br>gasketed ring                      |

### Reflectors


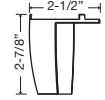

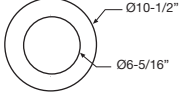
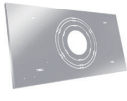
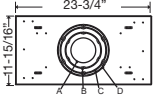
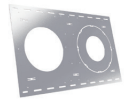
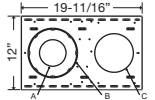

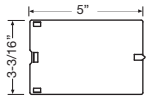
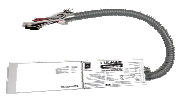
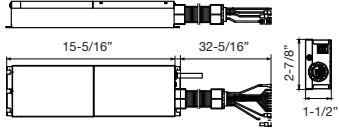
| Shape  | Finish  |
|--|---|
| <input type="checkbox"/> <b>ADR6</b><br>6" Round Reflector | <input type="checkbox"/> <b>CC</b><br>Clear Diffuse Trim and Flange<br><input type="checkbox"/> <b>WH</b><br>Matte White Trim and Flange    |
|  | <input type="checkbox"/> <b>CW</b><br>Clear Diffuse Trim, White Flange<br><input type="checkbox"/> <b>BL</b><br>Matte Black Trim and Flange |

<sup>1</sup> Medium Lens Optic comes installed as standard, if other optic distribution selected the lens will ship separately and require field installation / <sup>3</sup> CRI97 TRUE CHROMA is only available in 3000K only and is not Energy Star rated. It is made to order (MTO) for the lumen values of 3000 and above, including the LEL light engine. / <sup>4</sup> EM cannot be combined with SD347 or SD480 option / <sup>5</sup> Philips EasySense ceiling mounted sensor is only available with the PSRUNV driver / <sup>6</sup> Enlighted Two Wire Compact Sensor with ceiling mount is only available with the PSRUNV driver. / <sup>7</sup> Options are factory installed and come with the Light Engine and Driver. / <sup>8</sup> LE05 is not available with LUT-5UNV / <sup>9</sup> LE50 is not available with LUT-5UNV and LUT-1UNV. / <sup>10</sup> Wet location makes the downlight ETL certified for WET location installation, separate gasketed ring will be provided with the light engine for field installation. / <sup>11</sup> SP optic is not available with LEL model.



# SPECFIT 6"

## ACCESSORY ORDERING INFORMATION

| Product           | Model             | Description   | Pictures  | Dimensions   |
|-------------------|-------------------|---|---|--|
| 98079             | ADWAW             | Wall Wash<br>(Field Installed on Module)  |  |   |
| 98568             | GOOFRING6         | 6" Goof Ring - Outer Diameter 10-1/2"   |  |                |
| 98501             | NCPLATE/T4689     | New Construction Plate for<br>T-Grid ceilings   |   | <br>A: Ø4-5/16"<br>B: Ø6-5/16"<br>C: Ø8-1/16"<br>D: Ø9" |
| 98502             | NCPLATE468        | New Construction Plate for<br>Stud/Joist ceilings   |   | <br>A: Ø4-5/16"<br>B: Ø8-1/16"<br>C: Ø6-5/16"           |
| 98583             | NCPLATEJB         | Junction box for New<br>Construction Plates   |   | <br>3-3/16"   |
| FHUPS1-UNV-25L-SD | FHUPS1-UNV-25L-SD | 25W Emergency Micro Inverter for field<br>installation to use with 0-10V Driver options.<br>100-277VAC (up to 150W with use<br>of 0-10V dimming). CEC Compliant |  | <br>32-5/16"<br>2-7/8"<br>1-1/2"                       |

## 10 YEAR EXTENDED WARRANTY

|       |                      |
|-------|----------------------|
| Model | LExx/10YEARWARRANTY* |
|-------|----------------------|

\*Where xx = Fixture Light Engine lumen output designation.

Example: 10 Year Warranty for LEM or LE20 Light engine is LEM/10YEARWARRANTY and LE20/10YEARWARRANTY respectively.

## ORDERING GUIDE

| Light Engines |  | Reflector |        |
|---------------|--|-----------|--------|
| Product       | Model                                    | Product   | Model  |
| 98060 / 35679 | LES9027DIM010UNVMD / LES9027KDIM010UNVMD | 98046     | ADR6CC |
| 98061 / 35680 | LES9030DIM010UNVMD / LES9030KDIM010UNVMD | 98047     | ADR6CW |
| 98062 / 35681 | LES9035DIM010UNVMD / LES9035KDIM010UNVMD | 98048     | ADR6WH |
| 98063 / 35682 | LES9040DIM010UNVMD / LES9040KDIM010UNVMD | 98049     | ADR6BL |
| 98534 / 35683 | LES9050DIM010UNVMD / LES9050KDIM010UNVMD |           |        |
| 98064 / 35684 | LES9730DIM010UNVMD / LES9730KDIM010UNVMD |           |        |
| 98065 / 35685 | LEM9027DIM010UNVMD / LEM9027KDIM010UNVMD |           |        |
| 98066 / 35686 | LEM9030DIM010UNVMD / LEM9030KDIM010UNVMD |           |        |
| 98067 / 35687 | LEM9035DIM010UNVMD / LEM9035KDIM010UNVMD |           |        |
| 98068 / 35688 | LEM9040DIM010UNVMD / LEM9040KDIM010UNVMD |           |        |
| 98535 / 35689 | LEM9050DIM010UNVMD / LEM9050KDIM010UNVMD |           |        |
| 98069 / 35690 | LEM9730DIM010UNVMD / LEM9730KDIM010UNVMD |           |        |
| 98070 / 35691 | LEL9027DIM010UNVMD / LEL9027KDIM010UNVMD |           |        |
| 98071 / 35692 | LEL9030DIM010UNVMD / LEL9030KDIM010UNVMD |           |        |
| 98072 / 35693 | LEL9035DIM010UNVMD / LEL9035KDIM010UNVMD |           |        |
| 98073 / 35694 | LEL9040DIM010UNVMD / LEL9040KDIM010UNVMD |           |        |
| 98536 / 35695 | LEL9050DIM010UNVMD / LEL9050KDIM010UNVMD |           |        |
| 98074 / 35696 | LEL9730DIM010UNVMD / LEL9730KDIM010UNVMD |           |        |



# SPECFIT 6"

## TECHNICAL INFORMATION

| Light Engine | Input Voltage | Input Frequency | Input Current  | Input Power | THD Power | Power Factor |
|--------------|---------------|-----------------|----------------|-------------|-----------|--------------|
| LESXXX       | 120 / 277V    | 50 / 60Hz       | 0.115 / 0.047A | 13W         | <20%      | >0.9         |
| LEMXXX       | 120 / 277V    | 50 / 60Hz       | 0.270 / 0.114A | 31.5W       | <20%      | >0.9         |
| LELXXX       | 120 / 277V    | 50 / 60Hz       | 0.530 / 0.217A | 60W         | <20%      | >0.9         |
| LE05XXX      | 120 / 277V    | 50 / 60Hz       | 0.056 / 0.024A | 6.5W        | <20%      | >0.9         |
| LE07XXX      | 120 / 277V    | 50 / 60Hz       | 0.073 / 0.034A | 8.5W        | <20%      | >0.9         |
| LE10XXX      | 120 / 277V    | 50 / 60Hz       | 0.112 / 0.047A | 13W         | <20%      | >0.9         |
| LE15XXX      | 120 / 277V    | 50 / 60Hz       | 0.154 / 0.068A | 18W         | <20%      | >0.9         |
| LE20XXX      | 120 / 277V    | 50 / 60Hz       | 0.218 / 0.092A | 25.5W       | <20%      | >0.9         |
| LE25XXX      | 120 / 277V    | 50 / 60Hz       | 0.269 / 0.116A | 31.5W       | <20%      | >0.9         |
| LE30XXX      | 120 / 277V    | 50 / 60Hz       | 0.318 / 0.133A | 37.5W       | <20%      | >0.9         |
| LE40XXX      | 120 / 277V    | 50 / 60Hz       | 0.411 / 0.165A | 48.5W       | <20%      | >0.9         |
| LE50XXX      | 120 / 277V    | 50 / 60Hz       | 0.487 / 0.203A | 57.5W       | <20%      | >0.9         |

## NOMINAL PERFORMANCE

### LES (LE05 / LE07 / LE10) - Low / Medium / High - 6.5 / 8.5 / 12.5W

| CCT           | 2700K |        |        | 3000K  |        |        | 3500K  |        |        | 4000K  |        |        | 5000K  |        |        |    |       |    |     |    |     |    |       |    |     |    |     |    |       |    |
|---------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|-------|----|-----|----|-----|----|-------|----|-----|----|-----|----|-------|----|
|               | Low   | Medium | High   | Low    | Medium | High   | Low    | Medium | High   | Low    | Medium | High   | Low    | Medium | High   |    |       |    |     |    |     |    |       |    |     |    |     |    |       |    |
| Output**      | Im    | LPW    | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW |    |       |    |     |    |     |    |       |    |     |    |     |    |       |    |
| Finish        | Im    | LPW    | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW |    |       |    |     |    |     |    |       |    |     |    |     |    |       |    |
| Clear Diffuse | 500   | 77     | 700    | 82     | 1,000  | 80     | 525    | 81     | 735    | 86     | 1,050  | 84     | 550    | 85     | 770    | 91 | 1,100 | 88 | 575 | 88 | 805 | 95 | 1,150 | 92 | 580 | 89 | 810 | 95 | 1,165 | 93 |
| White         | 495   | 76     | 693    | 82     | 990    | 79     | 520    | 80     | 728    | 86     | 1,040  | 83     | 545    | 84     | 762    | 90 | 1,089 | 87 | 569 | 88 | 797 | 94 | 1,139 | 91 | 574 | 88 | 802 | 94 | 1,153 | 92 |
| Black         | 440   | 68     | 616    | 72     | 880    | 70     | 462    | 71     | 647    | 76     | 924    | 74     | 484    | 74     | 678    | 80 | 968   | 77 | 506 | 78 | 708 | 83 | 1,012 | 81 | 510 | 78 | 714 | 84 | 1,015 | 81 |

### LEM (LE15 / LE20 / LE25) - Low / Medium / High - 18.0 / 25.5 / 31.5W

| CCT           | 2700K |        |        | 3000K  |        |        | 3500K  |        |        | 4000K  |        |        | 5000K  |        |        |    |       |    |       |    |       |    |       |    |       |    |       |    |       |    |
|---------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|
|               | Low   | Medium | High   | Low    | Medium | High   | Low    | Medium | High   | Low    | Medium | High   | Low    | Medium | High   |    |       |    |       |    |       |    |       |    |       |    |       |    |       |    |
| Output**      | Im    | LPW    | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW |    |       |    |       |    |       |    |       |    |       |    |       |    |       |    |
| Finish        | Im    | LPW    | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW |    |       |    |       |    |       |    |       |    |       |    |       |    |       |    |
| Clear Diffuse | 1,600 | 89     | 2,125  | 83     | 2,500  | 79     | 1,632  | 91     | 2,169  | 85     | 2,550  | 81     | 1,664  | 92     | 2,210  | 87 | 2,600 | 83 | 1,696 | 94 | 2,253 | 88 | 2,650 | 84 | 1,713 | 95 | 2,275 | 89 | 2,677 | 85 |
| White         | 1,584 | 88     | 2,104  | 82     | 2,475  | 78     | 1,616  | 90     | 2,147  | 84     | 2,525  | 80     | 1,647  | 91     | 2,188  | 86 | 2,574 | 82 | 1,679 | 93 | 2,230 | 87 | 2,624 | 83 | 1,696 | 94 | 2,252 | 88 | 2,650 | 84 |
| Black         | 1,408 | 78     | 1,870  | 73     | 2,200  | 70     | 1,436  | 80     | 1,909  | 75     | 2,244  | 71     | 1,464  | 81     | 1,945  | 77 | 2,288 | 73 | 1,492 | 83 | 1,983 | 77 | 2,332 | 74 | 1,507 | 84 | 2,002 | 79 | 2,355 | 75 |

### LEL (LE30 / LE40 / LE50) - Low / Medium / High - 37.5 / 48.5 / 60.0W

| CCT           | 2700K |        |        | 3000K  |        |        | 3500K  |        |        | 4000K  |        |        | 5000K  |        |        |    |       |    |       |    |       |    |       |    |       |    |       |    |       |    |
|---------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|
|               | Low   | Medium | High   | Low    | Medium | High   | Low    | Medium | High   | Low    | Medium | High   | Low    | Medium | High   |    |       |    |       |    |       |    |       |    |       |    |       |    |       |    |
| Output**      | Im    | LPW    | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW |    |       |    |       |    |       |    |       |    |       |    |       |    |       |    |
| Finish        | Im    | LPW    | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW | Im LPW |    |       |    |       |    |       |    |       |    |       |    |       |    |       |    |
| Clear Diffuse | 3,325 | 89     | 4,085  | 84     | 4,750  | 79     | 3,360  | 90     | 4,080  | 84     | 4,800  | 80     | 3,500  | 93     | 4,250  | 88 | 5,000 | 83 | 3,640 | 97 | 4,420 | 91 | 5,200 | 87 | 3,640 | 97 | 4,420 | 91 | 5,200 | 87 |
| White         | 3,292 | 88     | 4,044  | 83     | 4,703  | 78     | 3,326  | 89     | 4,039  | 83     | 4,752  | 79     | 3,465  | 92     | 4,208  | 87 | 4,950 | 82 | 3,604 | 96 | 4,376 | 90 | 5,148 | 86 | 3,604 | 96 | 4,376 | 90 | 5,148 | 86 |
| Black         | 2,826 | 78     | 3,472  | 71     | 4,038  | 67     | 2,856  | 77     | 3,468  | 71     | 4,080  | 68     | 2,975  | 79     | 3,613  | 75 | 4,250 | 71 | 3,094 | 82 | 3,757 | 77 | 4,420 | 74 | 2,829 | 75 | 3,757 | 77 | 4,420 | 74 |

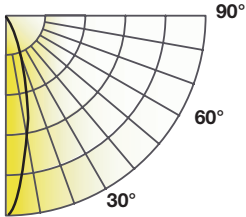
\*\* Lumen output are based on rated lumens, for exact value please refer to the IES files



# SPECFIT 6"

## PHOTOMETRY

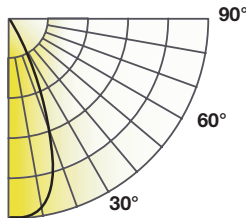
LES9035-DIM010-UNV-VN-ADR6CC



Lumens: 1,236 lm  
 Power: 12.7 W  
 Efficacy: 98 lm/W  
 CRI: 90+  
 Spacing Criteria: 0.4  
 Beam Angle: 25°

| Candlepower Distribution |              | Initial Footcandles |     |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc  | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 2,603        | 4                   | 278 | 2             | 0-30                | 1,139  | 93%   |
| 20                       | 1,157        | 6                   | 123 | 3             | 0-40                | 1,214  | 98%   |
| 30                       | 293          | 8                   | 69  | 4             | 0-60                | 1,234  | 100%  |
| 40                       | 40           | 10                  | 44  | 5             | 0-90                | 1,236  | 100%  |
| 50                       | 6            | 12                  | 31  | 5             |                     |        |       |
| 60                       | 2            |                     |     |               |                     |        |       |
| 70                       | 1            |                     |     |               |                     |        |       |
| 80                       | 0            |                     |     |               |                     |        |       |
| 90                       | 0            |                     |     |               |                     |        |       |

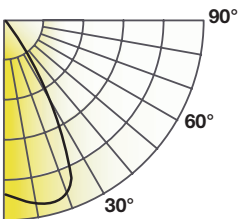
LES9035-DIM010-UNV-NR-ADR6CC



Lumens: 1,234 lm  
 Power: 12.5 W  
 Efficacy: 99 lm/W  
 CRI: 90+  
 Spacing Criteria: 0.7  
 Beam Angle: 43°

| Candlepower Distribution |              | Initial Footcandles |     |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc  | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 2,233        | 4                   | 141 | 3             | 0-30                | 1,111  | 93%   |
| 20                       | 1,401        | 6                   | 63  | 5             | 0-40                | 1,217  | 98%   |
| 30                       | 456          | 8                   | 35  | 6             | 0-60                | 1,233  | 100%  |
| 40                       | 46           | 10                  | 23  | 8             | 0-90                | 1,234  | 100%  |
| 50                       | 5            | 12                  | 16  | 9             |                     |        |       |
| 60                       | 2            |                     |     |               |                     |        |       |
| 70                       | 1            |                     |     |               |                     |        |       |
| 80                       | 0            |                     |     |               |                     |        |       |
| 90                       | 0            |                     |     |               |                     |        |       |

LES9035-DIM010-UNV-MD-ADR6CC



Lumens: 1,240 lm  
 Power: 12.2 W  
 Efficacy: 102 lm/W  
 CRI: 90+  
 Spacing Criteria: 0.9  
 Beam Angle: 64°

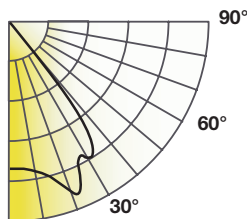
| Candlepower Distribution |              | Initial Footcandles |    |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 1,317        | 8                   | 80 | 4             | 0-30                | 965    | 74%   |
| 20                       | 1,277        | 10                  | 36 | 7             | 0-40                | 1,203  | 95%   |
| 30                       | 755          | 12                  | 20 | 9             | 0-60                | 1,237  | 100%  |
| 40                       | 168          | 15                  | 13 | 11            | 0-90                | 1,240  | 100%  |
| 50                       | 8            | 20                  | 9  | 13            |                     |        |       |
| 60                       | 2            |                     |    |               |                     |        |       |
| 70                       | 1            |                     |    |               |                     |        |       |
| 80                       | 0            |                     |    |               |                     |        |       |
| 90                       | 0            |                     |    |               |                     |        |       |



# SPECFIT 6"

## PHOTOMETRY

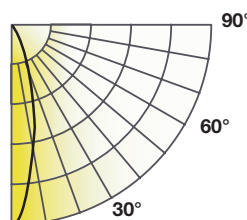
LES9035-DIM010-UNV-WD-ADR6CC



Lumens: 1,257 lm  
 Power: 12.28 W  
 Efficacy: 102.33 lm/W  
 CRI: 90+  
 Spacing Criteria: 1.2  
 Beam Angle: 76.9°

| Candlepower Distribution |              | Initial Footcandles |    |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 1,153        | 4                   | 56 | 6             | 0-30                | 663    | 53%   |
| 20                       | 1,238        | 6                   | 25 | 9             | 0-40                | 1120   | 89%   |
| 30                       | 704          | 8                   | 14 | 13            | 0-60                | 1251   | 100%  |
| 40                       | 137          | 10                  | 9  | 16            | 0-90                | 1257   | 100%  |
| 50                       | 26           | 12                  | 6  | 19            |                     |        |       |
| 60                       | 6            |                     |    |               |                     |        |       |
| 70                       | 2            |                     |    |               |                     |        |       |
| 80                       | 0            |                     |    |               |                     |        |       |
| 90                       | 0            |                     |    |               |                     |        |       |

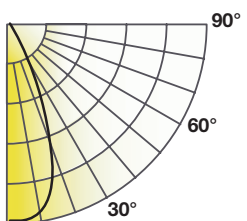
LEM9035-DIM010-UNV-VN-ADR6CC



Lumens: 2,555 lm  
 Power: 30.9 W  
 Efficacy: 83 lm/W  
 CRI: 90+  
 Spacing Criteria: 0.4  
 Beam Angle: 25°

| Candlepower Distribution |              | Initial Footcandles |     |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc  | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 5,592        | 4                   | 607 | 2             | 0-30                | 2,364  | 93%   |
| 20                       | 2,178        | 6                   | 270 | 3             | 0-40                | 2,510  | 98%   |
| 30                       | 635          | 8                   | 152 | 3             | 0-60                | 2,539  | 100%  |
| 40                       | 88           | 10                  | 97  | 4             | 0-90                | 2,555  | 100%  |
| 50                       | 12           | 12                  | 67  | 5             |                     |        |       |
| 60                       | 4            |                     |     |               |                     |        |       |
| 70                       | 1            |                     |     |               |                     |        |       |
| 80                       | 0            |                     |     |               |                     |        |       |
| 90                       | 0            |                     |     |               |                     |        |       |

LEM9035-DIM010-UNV-NR-ADR6CC



Lumens: 2,567 lm  
 Power: 31.1 W  
 Efficacy: 83 lm/W  
 CRI: 90+  
 Spacing Criteria: 0.7  
 Beam Angle: 41°

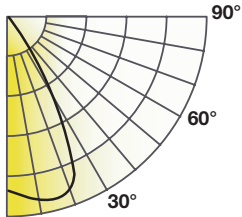
| Candlepower Distribution |              | Initial Footcandles |     |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc  | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 4,978        | 8                   | 302 | 3             | 0-30                | 2,332  | 91%   |
| 20                       | 2,529        | 10                  | 134 | 5             | 0-40                | 2,532  | 99%   |
| 30                       | 920          | 12                  | 76  | 6             | 0-60                | 2,562  | 100%  |
| 40                       | 86           | 15                  | 48  | 7             | 0-90                | 2,567  | 100%  |
| 50                       | 11           | 20                  | 34  | 9             |                     |        |       |
| 60                       | 3            |                     |     |               |                     |        |       |
| 70                       | 1            |                     |     |               |                     |        |       |
| 80                       | 0            |                     |     |               |                     |        |       |
| 90                       | 0            |                     |     |               |                     |        |       |



# SPECFIT 6"

## PHOTOMETRY

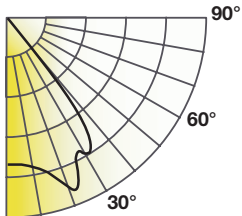
LEM9035-DIM010-UNV-MD-ADR6CC



Lumens: 2,532 lm  
Power: 30.9 W  
Efficacy: 82 lm/W  
CRI: 90+  
Spacing Criteria: 0.9  
Beam Angle: 65°

| Candlepower Distribution |              | Initial Footcandles |     |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc  | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 2,493        | 4                   | 164 | 4             | 0-30                | 1,957  | 77%   |
| 20                       | 2,839        | 6                   | 73  | 6             | 0-40                | 2,460  | 97%   |
| 30                       | 1,555        | 8                   | 41  | 8             | 0-60                | 2,526  | 100%  |
| 40                       | 232          | 10                  | 26  | 11            | 0-90                | 2,532  | 100%  |
| 50                       | 13           | 12                  | 18  | 13            |                     |        |       |
| 60                       | 4            |                     |     |               |                     |        |       |
| 70                       | 2            |                     |     |               |                     |        |       |
| 80                       | 0            |                     |     |               |                     |        |       |
| 90                       | 0            |                     |     |               |                     |        |       |

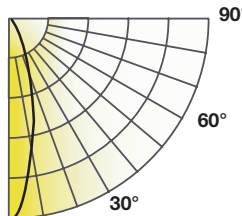
LEM9035-DIM010-UNV-WD-ADR6CC



Lumens: 2,555 lm  
Power: 31.0 W  
Efficacy: 82 lm/W  
CRI: 90+  
Spacing Criteria: 1.2  
Beam Angle: 83°

| Candlepower Distribution |              | Initial Footcandles |     |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc  | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 1,508        | 4                   | 113 | 6             | 0-30                | 1,289  | 50%   |
| 20                       | 1,366        | 6                   | 50  | 9             | 0-40                | 2,261  | 89%   |
| 30                       | 2,064        | 8                   | 28  | 13            | 0-60                | 2,543  | 100%  |
| 40                       | 1,066        | 10                  | 18  | 16            | 0-90                | 2,555  | 100%  |
| 50                       | 45           | 12                  | 13  | 19            |                     |        |       |
| 60                       | 13           |                     |     |               |                     |        |       |
| 70                       | 5            |                     |     |               |                     |        |       |
| 80                       | 2            |                     |     |               |                     |        |       |
| 90                       | 0            |                     |     |               |                     |        |       |

LEL9035-DIM010-UNV-VN-ADR6CC



Lumens: 4,709 lm  
Power: 60.7 W  
Efficacy: 78 lm/W  
CRI: 90+  
Spacing Criteria: 0.5  
Beam Angle: 33°

| Candlepower Distribution |              | Initial Footcandles |     |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc  | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 813          | 8                   | 176 | 5             | 0-30                | 4,118  | 88%   |
| 20                       | 478          | 10                  | 113 | 6             | 0-40                | 4,566  | 97%   |
| 30                       | 204          | 12                  | 78  | 7             | 0-60                | 4,687  | 100%  |
| 40                       | 26           | 15                  | 50  | 9             | 0-90                | 4,709  | 100%  |
| 50                       | 5            | 20                  | 28  | 12            |                     |        |       |
| 60                       | 2            |                     |     |               |                     |        |       |
| 70                       | 1            |                     |     |               |                     |        |       |
| 80                       | 0            |                     |     |               |                     |        |       |
| 90                       | 0            |                     |     |               |                     |        |       |

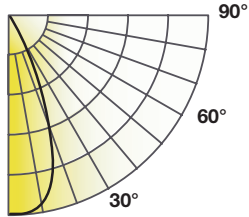




# SPECFIT 6"

## PHOTOMETRY

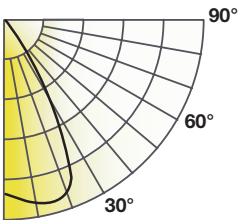
LEL9035-DIM010-UNV-NR-ADR6CC



Lumens: 4,874 lm  
Power: 61.1 W  
Efficacy: 80 lm/W  
CRI: 90+  
Spacing Criteria: 0.7  
Beam Angle: 44°

| Candlepower Distribution |              | Initial Footcandles |     |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc  | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 7,615        | 8                   | 145 | 7             | 0-30                | 4,182  | 86%   |
| 20                       | 5,149        | 10                  | 93  | 8             | 0-40                | 4,780  | 98%   |
| 30                       | 2,134        | 12                  | 64  | 10            | 0-60                | 4,858  | 100%  |
| 40                       | 223          | 15                  | 41  | 12            | 0-90                | 4,874  | 100%  |
| 50                       | 33           | 20                  | 23  | 16            |                     |        |       |
| 60                       | 11           |                     |     |               |                     |        |       |
| 70                       | 5            |                     |     |               |                     |        |       |
| 80                       | 2            |                     |     |               |                     |        |       |
| 90                       | 0            |                     |     |               |                     |        |       |

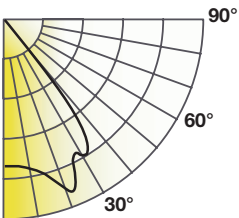
LEL9035-DIM010-UNV-MD-ADR6CC



Lumens: 5,017 lm  
Power: 60.59 W  
Efficacy: 82.80 lm/W  
CRI: 90+  
Spacing Criteria: 0.78  
Beam Angle: 54.7°

| Candlepower Distribution |              | Initial Footcandles |     |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc  | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 5,967        | 4                   | 105 | 8             | 0-30                | 3,691  | 74%   |
| 20                       | 4,373        | 6                   | 67  | 10            | 0-40                | 4,850  | 97%   |
| 30                       | 3,080        | 8                   | 47  | 12            | 0-60                | 5,000  | 100%  |
| 40                       | 872          | 10                  | 30  | 15            | 0-90                | 5,017  | 100%  |
| 50                       | 41           | 12                  | 17  | 20            |                     |        |       |
| 60                       | 13           |                     |     |               |                     |        |       |
| 70                       | 5            |                     |     |               |                     |        |       |
| 80                       | 2            |                     |     |               |                     |        |       |
| 90                       | 0            |                     |     |               |                     |        |       |

LEL9035-DIM010-UNV-WD-ADR6CC



Lumens: 5,068 lm  
Power: 60.6 W  
Efficacy: 83 lm/W  
CRI: 90+  
Spacing Criteria: 1.1  
Beam Angle: 81.6°

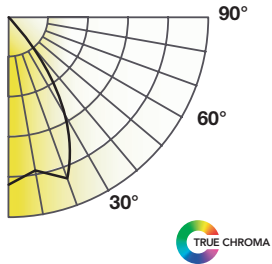
| Candlepower Distribution |              | Initial Footcandles |    |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 3,860        | 8                   | 63 | 12            | 0-30                | 3,107  | 61%   |
| 20                       | 3,786        | 10                  | 40 | 15            | 0-40                | 4,612  | 91%   |
| 30                       | 3,355        | 12                  | 28 | 18            | 0-60                | 5,038  | 99%   |
| 40                       | 1,658        | 15                  | 18 | 23            | 0-90                | 5,068  | 100%  |
| 50                       | 99           | 20                  | 10 | 30            |                     |        |       |
| 60                       | 30           |                     |    |               |                     |        |       |
| 70                       | 12           |                     |    |               |                     |        |       |
| 80                       | 5            |                     |    |               |                     |        |       |
| 90                       | 0            |                     |    |               |                     |        |       |



# SPECFIT 6"

## PHOTOMETRY - TRUE CHROMA

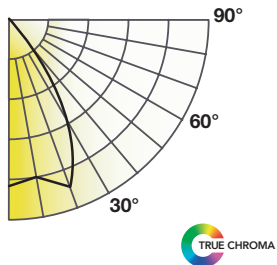
LES9730-DIM010-UNV-MD-ADR6CC



Lumens: 1,061 lm  
 Power: 13 W  
 Efficacy: 84 lm/W  
 CRI: 96  
 Spacing Criteria: 1.07  
 Beam Angle: 65°

| Candlepower Distribution |              | Initial Footcandles |    |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 1,012        | 4                   | 94 | 5             | 0-30                | 761    | 72%   |
| 20                       | 978          | 6                   | 42 | 8             | 0-40                | 1,012  | 95%   |
| 30                       | 643          | 8                   | 24 | 10            | 0-60                | 1,061  | 100%  |
| 40                       | 172          | 10                  | 15 | 13            | 0-90                | 1,061  | 100%  |
| 50                       | 5            | 12                  | 10 | 15            |                     |        |       |
| 60                       | 0            |                     |    |               |                     |        |       |
| 70                       | 0            |                     |    |               |                     |        |       |
| 80                       | 0            |                     |    |               |                     |        |       |
| 90                       | 0            |                     |    |               |                     |        |       |

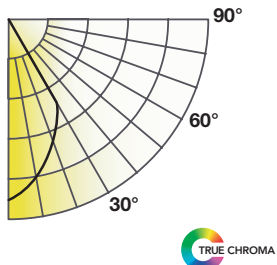
LEM9730-DIM010-UNV-MD-ADR6CC



Lumens: 2,231 lm  
 Power: 33 W  
 Efficacy: 68 lm/W  
 CRI: 96  
 Spacing Criteria: 1.07  
 Beam Angle: 65°

| Candlepower Distribution |              | Initial Footcandles |     |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|-----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc  | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 2,129        | 4                   | 198 | 5             | 0-30                | 1,595  | 72%   |
| 20                       | 2,057        | 6                   | 88  | 8             | 0-40                | 2,122  | 95%   |
| 30                       | 1,357        | 8                   | 49  | 10            | 0-60                | 2,229  | 100%  |
| 40                       | 366          | 10                  | 32  | 13            | 0-90                | 1,160  | 100%  |
| 50                       | 8            | 12                  | 22  | 15            |                     |        |       |
| 60                       | 2            |                     |     |               |                     |        |       |
| 70                       | 0            |                     |     |               |                     |        |       |
| 80                       | 0            |                     |     |               |                     |        |       |
| 90                       | 0            |                     |     |               |                     |        |       |

LEL9730-DIM010UNV-MD-ADR6CC



Lumens: 4,230 lm  
 Power: 60W  
 Efficacy: 71 lm/W  
 CRI: 98  
 Spacing Criteria: 0.79  
 Beam Angle: 57°

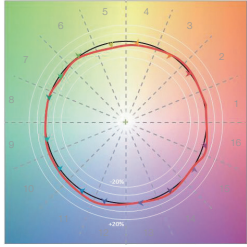
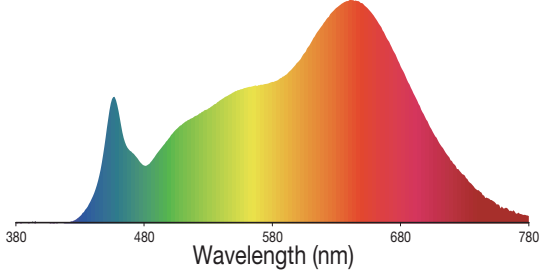
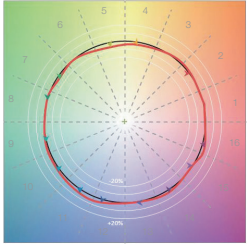
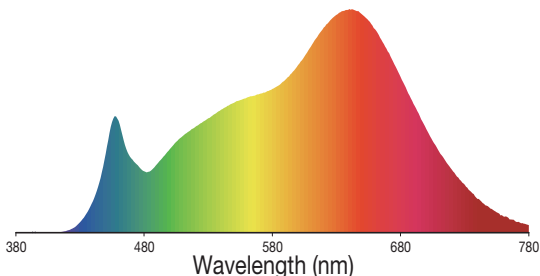
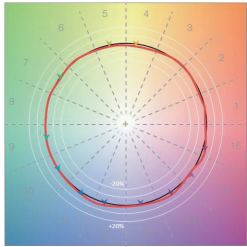
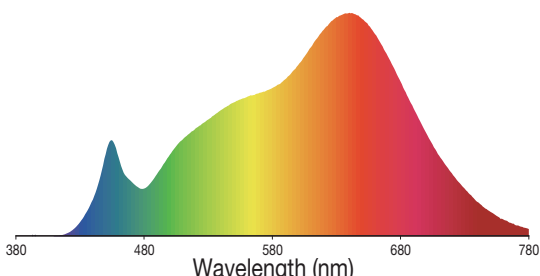
| Candlepower Distribution |              | Initial Footcandles |    |               | Zonal Lumen Summary |        |       |
|--------------------------|--------------|---------------------|----|---------------|---------------------|--------|-------|
| Angle (°)                | Average (cd) | Height (ft)         | Fc | Diameter (ft) | Zone                | Lumens | %Fixt |
| 10                       | 2,129        | 8                   | 49 | 9             | 0-30                | 2,963  | 71%   |
| 20                       | 2,057        | 10                  | 32 | 11            | 0-40                | 4,027  | 95%   |
| 30                       | 1,357        | 12                  | 22 | 13            | 0-60                | 4,230  | 100%  |
| 40                       | 366          | 15                  | 14 | 16            | 0-90                | 4,230  | 100%  |
| 50                       | 8            | 20                  | 8  | 22            |                     |        |       |
| 60                       | 2            |                     |    |               |                     |        |       |
| 70                       | 0            |                     |    |               |                     |        |       |
| 80                       | 0            |                     |    |               |                     |        |       |
| 90                       | 0            |                     |    |               |                     |        |       |



# SPECFIT 6"

## COLOR ACCURACY & SPECTRAL DISTRIBUTION FOR 97 CRI WITH TRUE CHROMA



| CCT                | COLOR ACCURACY   | SPECTRAL POWER DISTRIBUTION  |
|--------------------|--|--|
| LES9730DIM010UNVMD |  <p>Rr: 93, Rg: 101</p>   |    |
| LEM9730DIM010UNVMD |  <p>Rr: 94, Rg: 101</p>  |   |
| LEL9730DIM010UNVMD |  <p>Rr: 95, Rg: 101</p> |  |

Rr: TM-30 metric measuring color fidelity (whether colors are similar to those under natural light). Rr is a more accurate version of the CRI Ra. Rr is 100 for natural light.  
 Rg: TM-30 metric measuring color gamut (whether colors are more saturated than under natural light). Rg is 100 for natural light.

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.