

|             |  |           |  |      |  |
|-------------|--|-----------|--|------|--|
| Project     |  | Catalog # |  | Type |  |
| Prepared by |  | Notes     |  | Date |  |



## HALO

### LT56 5"/6" Recessed LED Trims

These LT LED Trims are ideal for quickly installing energy-saving downlighting in 5" and 6" recessed housings. The LT Series offers 5-color seleCCTable™ technology with flicker-free dimming to 10%. The safe, non-conductive dead-front trims come in baffle or smooth splay options. Decorative overlays are also available in 4 finishes.

**Typical Applications** Residential

#### Interactive Menu

- Order Information page 2
- Product Specifications page 4
- Energy Data page 4
- Photometric Data page 5
- Product Warranty
- Dimming Guide



Refer to ENERGY STAR® Certified Products List.  
Can be used to comply with California Title 24 High Efficacy requirements.<sup>(1)</sup>  
Certified to California Appliance Efficiency Database under JAB.<sup>(1)</sup>



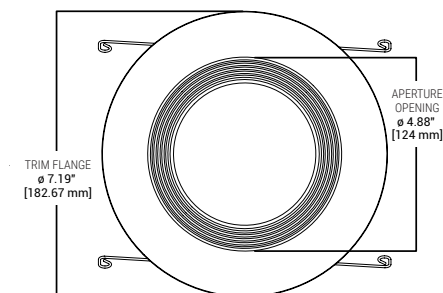
#### Top Product Features

- Round 5"/6" Recessed LED Trims suitable for new construction, remodel, and retrofit installation in most 5" or 6" IC (insulation contact) or non-IC housings
- **Lens & Trim:** Recessed baffle or smooth splay trims with smooth flat diffuse lens
- **5-Color Field-SeleCCTable:** 2700K, 3000K, 3500K, 4000K, 5000K; 90+ CRI
- **Brightness:** 750 or 1200 lumen versions (nominal)
- **Dimming:** Dims to 10% (phase cut LE/TE); 120V input
- Includes preinstalled torsion springs, orange LED Quick Connect and E26 medium socket adapter
- Meets AIR-TITE and code compliance for additional energy savings
- **Life:** 35,000 hrs of maintenance-free operation in damp or wet locations
- 5-year warranty

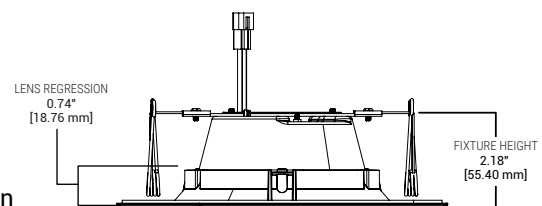
#### Dimensional and Mounting Details

Package includes: E26 Screw Base Adapter

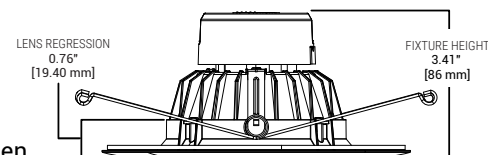
**Installs in 5" or 6" housings**



LT56 -750 Lumen



LT56 -1200 Lumen



## Order Information

A complete downlight consists of an integrated LED trim and a recessed housing (order separately).

### Individuals

| Catalog Number   | Module                                  | Lumens (@3000K) | CRI/CCT                                                            | Finish      | Packaging                       |
|------------------|-----------------------------------------|-----------------|--------------------------------------------------------------------|-------------|---------------------------------|
| LT56079FS1EWHR   | 5/6-inch Recessed Baffle LED Trim       | 795 lumens      | 90+ CRI, field selectable CCT:<br>2700K,3000K, 3500K, 4000K, 5000K | Matte White | Plastic-free & Fully Recyclable |
| LT56129FS1EWHR   | 5/6-inch Recessed Baffle LED Trim       | 1345 lumens     | 90+ CRI, field selectable CCT:<br>2700K,3000K, 3500K, 4000K, 5000K | Matte White | Plastic-free & Fully Recyclable |
| LTSS56079FS1EWHR | 5/6-inch Recessed Smooth Splay LED Trim | 790 lumens      | 90+ CRI, field selectable CCT:<br>2700K,3000K, 3500K, 4000K, 5000K | Matte White | Plastic-free & Fully Recyclable |
| LTSS5612FS1EWHR  | 5/6-inch Recessed Smooth Splay LED Trim | 1345 lumens     | 90+ CRI, field selectable CCT:<br>2700K,3000K, 3500K, 4000K, 5000K | Matte White | Plastic-free & Fully Recyclable |
| LTT5607FSMB      | 5/6-inch Recessed Baffle LED Trim       | 804 lumens      | 90+ CRI, field selectable CCT:<br>2700K,3000K, 3500K, 4000K, 5000K | Matte Black | Plastic-free & Fully Recyclable |
| LTT5612FSMB      | 5/6-inch Recessed Baffle LED Trim       | 1274 lumens     | 90+ CRI, field selectable CCT:<br>2700K,3000K, 3500K, 4000K, 5000K | Matte Black | Plastic-free & Fully Recyclable |
| LTT5607FSMBSS    | 5/6-inch Recessed Smooth Splay LED Trim | 803 lumens      | 90+ CRI, field selectable CCT:<br>2700K,3000K, 3500K, 4000K, 5000K | Matte Black | Plastic-free & Fully Recyclable |

### Multi-packs

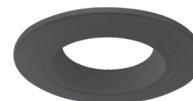
| Catalog Number    | Module                            | Lumens     | CRI/CCT                                                            | Finish      | Packaging                               |
|-------------------|-----------------------------------|------------|--------------------------------------------------------------------|-------------|-----------------------------------------|
| LT56079FS1EWHR4PK | 5/6-inch Recessed Baffle LED Trim | 795 lumens | 90+ CRI, field selectable CCT:<br>2700K,3000K, 3500K, 4000K, 5000K | Matte White | 4-Pack, Plastic-free & Fully Recyclable |
| LT56079FS1EWHR6PK | 5/6-inch Recessed Baffle LED Trim | 795 lumens | 90+ CRI, field selectable CCT:<br>2700K,3000K, 3500K, 4000K, 5000K | Matte White | 6-Pack, Plastic-free & Fully Recyclable |
| LTT5607FSMB-4PK   | 5/6-inch Recessed Baffle LED Trim | 804 lumens | 90+ CRI, field selectable CCT:<br>2700K,3000K, 3500K, 4000K, 5000K | Matte Black | 4-Pack, Plastic-free & Fully Recyclable |
| LTT5607FSMB-6PK   | 5/6-inch Recessed Baffle LED Trim | 804 lumens | 90+ CRI, field selectable CCT:<br>2700K,3000K, 3500K, 4000K, 5000K | Matte Black | 6-Pack, Plastic-free & Fully Recyclable |

### Optional Accessories - Decorative Baffle Trim Overlays (sold separately)

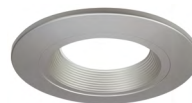
| Catalog Number | Description                                                                                          |
|----------------|------------------------------------------------------------------------------------------------------|
| LT560MWB       | 5/6-inch Overlay, Paintable Matte White                                                              |
| LT560MBB       | 5/6-inch Overlay, Matte Black                                                                        |
| LT560SNB       | 5/6-inch Overlay, Satin Nickel                                                                       |
| LT560TBZ       | 5/6-inch Overlay, Tuscan Bronze                                                                      |
| HE26LED        | Replacement medium E26 screw base adapter (1 is already included with unit)                          |
| ML7RAB         | Retrofit Adapter Band – use with existing 5" & 6" housings that do not have torsion spring receivers |



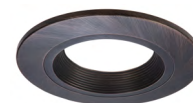
LT560MWB  
White (Paintable),  
Baffle



LT560MBB  
Matte Black,  
Baffle



LT560SNB  
Satin Nickel,  
Baffle



LT560TBZ  
Tuscan Bronze,  
Baffle

## Compatible Housings

HALO - 6" Housings <sup>1</sup>

|                    |                                                                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HALO LED           | H750ICAT, H750RICAT, H750T, H750TCP, H2750ICAT, H2750RICAT, H550ICAT, H550RICAT, E550ICAT, E550RICAT, E750ICAT, E750RICAT                                                          |
| Standard Housing   | H7ICAT, H7ICT, H7T, H7ICATNB, H7ICTNB, H7TNB, H7UICAT, H7TCP, H7RICAT, H7RICT, H7RT, E7ICAT, E7ICATNB, E7RICAT, E7RTAT, E7TAT, E7TATNB, H7UICAT, H7ICATNB, H7ICTNB, H7TNB, H7UICAT |
| Shallow Housing    | H27ICAT, H27RICAT, H27ICT, H27RICT, H27T, H27RT, E12700AT, E12700, E12700R, E2700, E2700R, E27ICAT, E27RICAT, E27TAT, E27RTAT                                                      |
| Fire Rated Housing | H750FR2ICATD010                                                                                                                                                                    |

HALO - 5" Housings <sup>1</sup>

|                    |                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------|
| Halo LED           | H550ICAT, H550RICAT, E550ICAT, E550RICAT                                                       |
| Standard Housing   | H5ICAT, H5ICATNB, H5RICAT, H5T, H5TNB, H5RT, E5ICAT, E5ICATNB, E5RICAT, E5RTAT, E5TAT, E5TATNB |
| Shallow Housing    | H25ICAT, H25RICAT, H25ICATNB                                                                   |
| Fire Rated Housing | H550FR2ICATD010                                                                                |

## LUMINAIRES - UL Classified for retrofit compatibility

**Note:** Compatible with any 5" or 6" diameter recessed luminaire with an internal volume that exceeds 115 in<sup>3</sup> in addition to those listed below.

|                     |                  |                                                        |
|---------------------|------------------|--------------------------------------------------------|
| Juno                | Standard Housing | IC22, IC22R, IC22W, IC22S, IC23, IC23W, TC2, TC2R, IC2 |
|                     | Shallow Housing  | IC21, IC21R                                            |
| Capri               | Standard Housing | CR1, PR1, QL1                                          |
|                     | Shallow Housing  | R9ASIC/PS9RM                                           |
| Elco                |                  | HL7ICA (EL7ICA)                                        |
| Thomas              |                  | PS1                                                    |
| Commercial Electric |                  | C7ICA, H3                                              |

|                   |                  |                     |
|-------------------|------------------|---------------------|
| Lithonia Lighting | Standard Housing | LC6, L7X            |
|                   | Shallow Housing  | L7XP                |
| Progress Lighting | Standard Housing | P87-AT**            |
|                   | Shallow Housing  | P86TG               |
| Lightolier        |                  | 1104ICS*, 1104ICR** |

**1.** This fixture is UL Certified for use with any 5" or 6" diameter recessed luminaire constructed of steel or aluminum with an internal volume that exceeds 107.9 in<sup>3</sup> in addition to those noted below and does not exceed the input rating of the luminaire.

## Specification Features

### Module

- The LED module consists of an LED array, optical assembly, driver, and self-flanged trim
- Round recessed baffle or smooth splay trim and smooth flat lens
- Integral aluminum heat sink provides passive thermal cooling achieving L70 at 35,000 hrs in IC (insulation contact) and non-IC applications

### LED Array

- Color Temperature (CCT): Available in 5-color select CCT: 2700K, 3000K, 3500K, 4000K, 5000K (soft white, bright white, neutral white, cool white, daylight)
- Mid-power LED array provides a uniform light source with high efficiency, long life, and no pixilation
- 90+ CRI minimum, R9 greater than 50
- Color accuracy at 4 SDCM in between endpoints provides color consistency and uniformity

### Optical Assembly

- Optical assembly provides wide light distribution – useful for general area and task lighting
- Diffuse injection molded lens with smooth flat profile
- Meets ENERGY STAR® color angular uniformity requirements

### Driver

- Integral 120V 60Hz constant current driver provides noise-free, high-efficiency operation
- Dimmable:** Continuous, flicker-free dimming from 100% to 10% with compatible leading or trailing edge (LE/TE) 120V phase cut dimmers. (See Dimming Guide for compatible dimmers.)  
**Tip:** For optimal dimming performance, consider dimmers with low-end trim adjustment; note that some dimmers require a neutral wire in the box
- Wiring:** Includes inline electrical orange LED Quick Connect and E26 medium socket adapter provides mains connections
- A separate ground wire and mounting hardware ensures proper ground connection to housing

### Retention

- Preinstalled steel torsion springs hold the module securely in the housing (requires torsion spring receivers)
- Ships with torsion springs in the 6" position, adjusts to 5" position with two Phillips-head screws

### Trim

- The one-piece step baffle or smooth splay and self-flanged trim ring provide lens regression and reduced light leaks
- Injection molded plastic construction is impact-resistant and non-corrosive
- Non-conductive construction meets most local dead-front code requirements

### Gasket

- Due to the HALO LT/LTE design, a gasket is not required to achieve AIR-TITE code requirements (caulking can be used for additional sealing if necessary for local code)

### Compliance

- UL Certified for US and Canada, type IC suitable for UL-Certified for US and Canada, type IC suitable for direct contact with air permeable insulation
- UL-Certified for US and Canada for use with HALO housings, classified for use with others' housings; see instruction sheet for conditions of acceptability
- Wet location-listed and IP66 ingress protection-rated
- Airtight per ASTM-E283
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements
- EMI/RFI emissions per FCC47CFR Part 15 consumer limits
- Contains no mercury or lead and is RoHS compliant<sup>1</sup>
- Photometric testing in accordance with IES LM-79-08
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11
- Can be used for State of California Title 24 high-efficacy luminaire compliance; reference the California Energy Commission Title 20 Appliance Efficiency Database for current listings<sup>1</sup>
- ENERGY STAR® listed; reference database for current listings
- Meets State of California voluntary lamp standards
- Lighting Facts labeled

### Warranty

- Five year limited warranty, consult website for details. [www.cooperlighting.com/warranty](http://www.cooperlighting.com/warranty)

## Energy Data

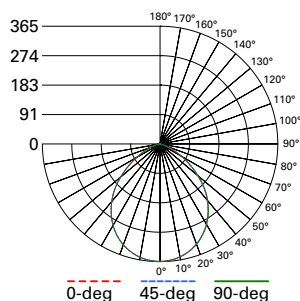
### LT56 DOB - 750 Lumen

|                  |                 |
|------------------|-----------------|
| Lumens (nominal) | 750LM           |
| Input Voltage    | 120V            |
| Input current    | 0.065A          |
| Input Power      | 8.75W           |
| Efficiency       | 63.50%          |
| Inrush(A)        | 3.74            |
| THD              | 25.70%          |
| PF               | 0.966           |
| T Ambient        | -30 - +40°C     |
| Sound Rating     | 18.024dB @1feet |

### LT56 - 1200 Lumen

|                  |             |
|------------------|-------------|
| Lumens (nominal) | 1200LM      |
| Input Voltage    | 120V        |
| Input current    | 0.105A      |
| Input Power      | 12.4W       |
| Efficiency       | 84.00%      |
| Inrush(A)        | 2.9         |
| THD              | 14.50%      |
| PF               | 0.97        |
| T Ambient        | -30 - +40°C |
| Sound Rating     | 20.2db@30cm |

## Photometric Data



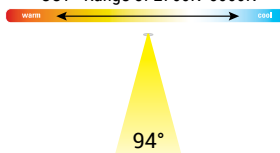
## LT56079FS1EWHR\_3000K

Spacing Criteria (0/90/45):  
1.17 / 1.17 / 1.27  
Beam Angle: 95.7°  
Field Angle: 141.4°  
Lumens: 795  
Input Watts: 8.6 W  
Efficacy: 92.4 LPW  
UGR: 22.6  
Test Report: P798568

| Zonal Lumen | Lumens | % Lumens |
|-------------|--------|----------|
| 0-30        | 273.2  | 34.4     |
| 0-40        | 435.2  | 54.7     |
| 0-60        | 708.2  | 89.1     |
| 0-90        | 794.1  | 99.9     |

|          |           |
|----------|-----------|
| TM-30-15 | Rf = 92   |
|          | Rg = 101  |
| CRI/CIE  | Ra = 93   |
|          | R9 = 83.2 |

CCT - Range of 2700K- 5000K

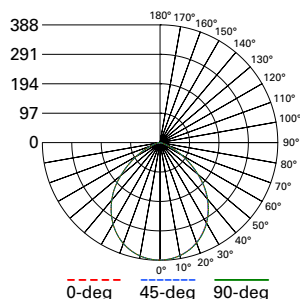


## LT56 5CCT

| CCT   | Watts | lumens | LPW  | CRI |
|-------|-------|--------|------|-----|
| 2700K | 8.5   | 760    | 89.4 | 93  |
| 3000K | 8.6   | 795    | 92.4 | 93  |
| 3500K | 8.0   | 790    | 98.8 | 93  |
| 4000K | 8.5   | 795    | 93.5 | 93  |
| 5000K | 8.0   | 780    | 97.5 | 93  |

## LT56079FS1EWHR\_3000K

| PRODUCT SPECIFICATIONS                 |       |
|----------------------------------------|-------|
| Lumens                                 | 795   |
| Watts                                  | 8.6   |
| Lumens Per Watt (Efficacy)             | 92.4  |
| Color Accuracy (CRI)                   | 93    |
| Light Color (CCT)                      | 3000K |
| Correlated Color Temperature (CCT)     |       |
| warm white   soft white   bright white |       |
| 2700K   3000K   4500K   6500K          |       |



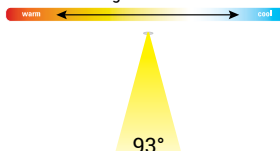
## LTT5607FSMB\_3000K

Spacing Criteria (0/90/45):  
1.16/1.16/1.26  
Beam Angle: 93°  
Field Angle: 138°  
Lumens: 804  
Input Watts: 8.5 W  
Efficacy: 94.6 LPW  
UGR: 23.7  
Test Report: P995440

| Zonal Lumen | Lumens | % Lumens |
|-------------|--------|----------|
| 0-30        | 289    | 35.9     |
| 0-40        | 457.8  | 56.9     |
| 0-60        | 732.7  | 91.1     |
| 0-90        | 804    | 100      |

|          |           |
|----------|-----------|
| TM-30-15 | Rf = 92   |
|          | Rg = 101  |
| CRI/CIE  | Ra = 95.7 |
|          | R9 = 74   |

CCT - Range of 2700K- 5000K

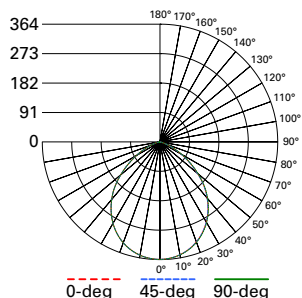


## LT56 5CCT

| CCT   | Watts | lumens | LPW  | CRI |
|-------|-------|--------|------|-----|
| 2700K | 8.4   | 785    | 93.5 | 93  |
| 3000K | 8.5   | 804    | 94.6 | 93  |
| 3500K | 8.3   | 820    | 98.8 | 93  |
| 4000K | 8.5   | 826    | 97.2 | 93  |
| 5000K | 8.5   | 824    | 96.9 | 93  |

## LTT5607FSMB\_3000K

| PRODUCT SPECIFICATIONS                 |       |
|----------------------------------------|-------|
| Lumens                                 | 804   |
| Watts                                  | 8.5   |
| Lumens Per Watt (Efficacy)             | 94.6  |
| Color Accuracy (CRI)                   | 93    |
| Light Color (CCT)                      | 3000K |
| Correlated Color Temperature (CCT)     |       |
| warm white   soft white   bright white |       |
| 2700K   3000K   4500K   6500K          |       |

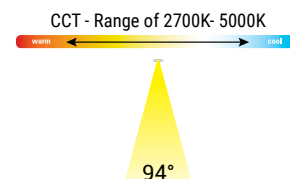


## LTSS56079FS1EWHR\_3000K

Spacing Criteria (0/90/45):  
1.17 / 1.17 / 1.26  
Beam Angle: 94.8°  
Field Angle: 141.6°  
Lumens: 789.7  
Input Watts: 8.7 W  
Efficacy: 90.8 LPW  
UGR: 22.7  
Test Report: P798563

| Zonal Lumen | Lumens | % Lumens |
|-------------|--------|----------|
| 0-30        | 273.4  | 34.6     |
| 0-40        | 434.2  | 55.0     |
| 0-60        | 703.1  | 89.0     |
| 0-90        | 788.9  | 99.9     |

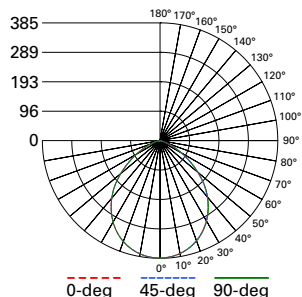
|          |                      |
|----------|----------------------|
| TM-30-15 | Rf = 92<br>Rg = 101  |
| CRI/CIE  | Ra = 93<br>R9 = 83.4 |



| LT56 5CCT |       |        |       |     |
|-----------|-------|--------|-------|-----|
| CCT       | Watts | lumens | LPW   | CRI |
| 2700K     | 8.5   | 770    | 90.6  | 93  |
| 3000K     | 8.7   | 790    | 90.8  | 93  |
| 3500K     | 8.0   | 810    | 101.3 | 93  |
| 4000K     | 8.5   | 810    | 95.3  | 93  |
| 5000K     | 8.5   | 790    | 92.9  | 93  |

## LTSS56079FS1EWHR\_3000K

| PRODUCT SPECIFICATIONS             |       |
|------------------------------------|-------|
| Lumens                             | 790   |
| Watts                              | 8.7   |
| Lumens Per Watt (Efficacy)         | 90.8  |
| Color Accuracy (CRI)               | 93    |
| Light Color (CCT)                  | 3000K |
| Correlated Color Temperature (CCT) |       |
| warm white soft white bright white |       |
| 2700K 3000K 4500K 6500K            |       |

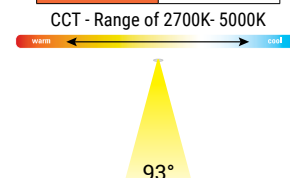


## LTT5607FSMBSS\_3000K

Spacing Criteria (0/90/45):  
1.16/1.16/1.26  
Beam Angle: 93.5°  
Field Angle: 138.8°  
Lumens: 803.3  
Input Watts: 8.5 W  
Efficacy: 94.6 LPW  
UGR: 23.7  
Test Report: P995445

| Zonal Lumen | Lumens | % Lumens |
|-------------|--------|----------|
| 0-30        | 286.7  | 35.7     |
| 0-40        | 454.4  | 56.6     |
| 0-60        | 729.4  | 90.8     |
| 0-90        | 803.3  | 100      |

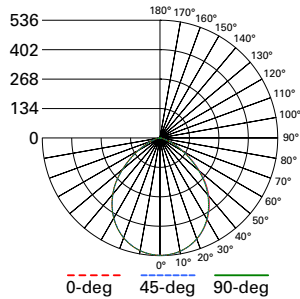
|          |                        |
|----------|------------------------|
| TM-30-15 | Rf = 91<br>Rg = 101    |
| CRI/CIE  | Ra = 95.8<br>R9 = 73.4 |



| LT56 5CCT |       |        |      |     |
|-----------|-------|--------|------|-----|
| CCT       | Watts | lumens | LPW  | CRI |
| 2700K     | 8.5   | 795    | 93.5 | 93  |
| 3000K     | 8.5   | 803    | 94.5 | 93  |
| 3500K     | 8.5   | 825    | 97.1 | 93  |
| 4000K     | 8.5   | 826    | 97.2 | 93  |
| 5000K     | 8.5   | 828    | 97.4 | 93  |

## LTT5607FSMBSS\_3000K

| PRODUCT SPECIFICATIONS             |       |
|------------------------------------|-------|
| Lumens                             | 803   |
| Watts                              | 8.5   |
| Lumens Per Watt (Efficacy)         | 94.5  |
| Color Accuracy (CRI)               | 93    |
| Light Color (CCT)                  | 3000K |
| Correlated Color Temperature (CCT) |       |
| warm white soft white bright white |       |
| 2700K 3000K 4500K 6500K            |       |



## LT56129FS1EWHR-3000K

Spacing criterion:  
(0-180) 1.22 | (90-270) 1.20 |  
(Diagonal) 1.28  
Beam Angle: 92.9°  
Field Angle: 93.6°  
Lumens: 1127  
Input Watts: 12 W  
Efficacy: 94 LPW  
UGR: 21.5  
Test Report: P600898

| Zonal Lumen | Lumens | % Lumens |
|-------------|--------|----------|
| 0-30        | 405.9  | 36       |
| 0-40        | 646.3  | 57.3     |
| 0-60        | 1019.8 | 90.5     |
| 0-90        | 1123.7 | 99.7     |

|          |                        |
|----------|------------------------|
| TM-30-15 | Rf = 92<br>Rg = 103    |
| CRI/CIE  | Ra = 96.5<br>R9 = 85.2 |

CCT - Range of 2700K- 5000K



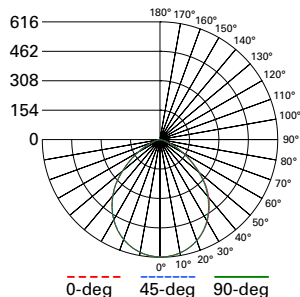
93°

## LT56 5CCT

| CCT   | Watts | lumens | LPW   | CRI |
|-------|-------|--------|-------|-----|
| 2700K | 12.7  | 1230   | 96.9  | 93  |
| 3000K | 12.2  | 1345   | 110.2 | 93  |
| 3500K | 12.1  | 1385   | 114.5 | 93  |
| 4000K | 12.3  | 1380   | 112.2 | 93  |
| 5000K | 12.6  | 1290   | 102.4 | 93  |

## LT56129FS1EWHR-3000K

| PRODUCT SPECIFICATIONS                 |       |
|----------------------------------------|-------|
| Lumens                                 | 1345  |
| Watts                                  | 12.2  |
| Lumens Per Watt (Efficacy)             | 110.2 |
| Color Accuracy (CRI)                   | 93    |
| Light Color (CCT)                      | 3000K |
| Correlated Color Temperature (CCT)     |       |
| warm white   soft white   bright white |       |
| 2700K   3000K   4500K   6500K          |       |



## LTT5612FSMB-3000K

Spacing criterion (0/90/45):  
1.16/1.16/1.26  
Beam Angle: 93°  
Field Angle: 138°  
Lumens: 1274  
Input Watts: 12.5 W  
Efficacy: 101.9LPW  
UGR: 25.2  
Test Report: P995435

| Zonal Lumen | Lumens | % Lumens |
|-------------|--------|----------|
| 0-30        | 457.9  | 35.9     |
| 0-40        | 725.4  | 56.9     |
| 0-60        | 1161.1 | 91.1     |
| 0-90        | 1274   | 100      |

|          |                        |
|----------|------------------------|
| TM-30-15 | Rf = 91<br>Rg = 100    |
| CRI/CIE  | Ra = 95.4<br>R9 = 71.8 |

CCT - Range of 2700K- 5000K



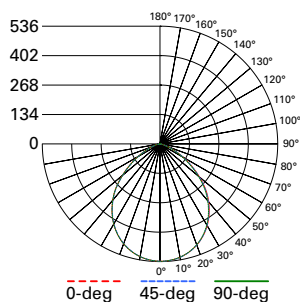
93°

## LT56 5CCT

| CCT   | Watts | lumens | LPW   | CRI |
|-------|-------|--------|-------|-----|
| 2700K | 12.5  | 1195   | 95.6  | 93  |
| 3000K | 12.5  | 1274   | 101.9 | 93  |
| 3500K | 12.0  | 1311   | 109.3 | 93  |
| 4000K | 12.0  | 1305   | 108.8 | 93  |
| 5000K | 12.5  | 1223   | 97.8  | 93  |

## LT56129FS1EWHR-3000K

| PRODUCT SPECIFICATIONS                 |       |
|----------------------------------------|-------|
| Lumens                                 | 1274  |
| Watts                                  | 12.5  |
| Lumens Per Watt (Efficacy)             | 101.9 |
| Color Accuracy (CRI)                   | 93    |
| Light Color (CCT)                      | 3000K |
| Correlated Color Temperature (CCT)     |       |
| warm white   soft white   bright white |       |
| 2700K   3000K   4500K   6500K          |       |

**LTSS5612FS1EWHR-3000K**

Spacing criterion:  
 (0-180) 1.22 | (90-270) 1.20 |  
 (Diagonal) 1.28  
 Beam Angle: 92.9°  
 Field Angle: 93.6°  
 Lumens: 1127  
 Input Watts: 12 W  
 Efficacy: 94 LPW  
 UGR: 21.5  
 Test Report: P600898

| Zonal Lumen | Lumens | % Lumens |
|-------------|--------|----------|
| 0-30        | 405.9  | 36       |
| 0-40        | 646.3  | 57.3     |
| 0-60        | 1019.8 | 90.5     |
| 0-90        | 1123.7 | 99.7     |

|                 |           |
|-----------------|-----------|
| <b>TM-30-15</b> | Rf = 92   |
|                 | Rg = 103  |
| <b>CRI/CIE</b>  | Ra = 96.5 |
|                 | R9 = 85.2 |

CCT - Range of 2700K- 5000K

warm ← → cool



| LT56 5CCT |       |        |       |     |
|-----------|-------|--------|-------|-----|
| CCT       | Watts | lumens | LPW   | CRI |
| 2700K     | 12.7  | 1230   | 96.9  | 93  |
| 3000K     | 12.2  | 1345   | 110.2 | 93  |
| 3500K     | 12.1  | 1385   | 114.5 | 93  |
| 4000K     | 12.3  | 1380   | 112.2 | 93  |
| 5000K     | 12.6  | 1290   | 102.4 | 93  |

**LTSS5612FS1EWHR-3000K**

| PRODUCT SPECIFICATIONS             |       |
|------------------------------------|-------|
| Lumens                             | 1345  |
| Watts                              | 12.2  |
| Lumens Per Watt (Efficacy)         | 110.2 |
| Color Accuracy (CRI)               | 93    |
| Light Color (CCT)                  | 3000K |
| Correlated Color Temperature (CCT) |       |
|                                    |       |
| 2700K                              | 3000K |
| 4500K                              | 6500K |