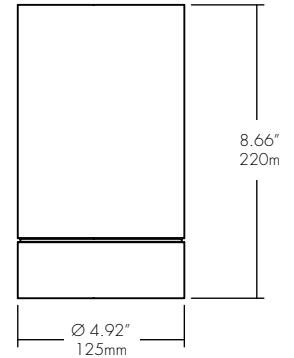


# LETO 11

## SURFACE MOUNT LED CYLINDER



### Features

- Faceted and Smooth metal reflectors provide beam spreads between 10° to 80°.
- Nine drivers selections available to cover wide range of applications.
- Four output options available up to 2000 lumens.
- Five year warranty.

### Finish Options

- White
- Mocha
- Black
- Charcoal
- Silver
- Cerulean
- Firebrick



### Technical Information

OUTPUT OPTIONS	700 lm	1000lm	1500lm	2000lm
<b>Fixture wattage</b>	6.1 W	9.1 W	14.0 W	19.8 W
<b>Delivered Lumen at 3500K</b>	656 lm	1035 lm	1539 lm	1917 lm
<b>Efficacy</b>	108 lm/W	114 lm/W	110 lm/W	97 lm/W
<b>Center Beam Candlepower (10° Faceted Reflector)</b>	7432 cd	11024 cd	16289 cd	22297 cd

CCT	Multiplier	CRI	TM-30		
			R <sub>f</sub>	R <sub>g</sub>	R <sub>9</sub>
<b>2500K</b>	0.81	92	90	104	77
<b>2700K</b>	0.92	92	91	102	61
<b>3000K</b>	0.97	95	92	102	61
<b>3500K</b>	1.00	95	93	101	72
<b>4000K</b>	1.07	95	92	103	68
<b>6500K</b>	1.05	96	91	100	89

Integral Driver Example: Fixture LET11-SM-07-25K-F10-NA-WH-WH-PHSD-NA  
 Remote Driver Example: Fixture LET11-SM-07-25K-F10-NA-WH-WH-010L-NA  
 HRM-LET11-SM-07-25K-010L-NA

### Ordering Code

MODEL	TYPE	OUTPUT	CCT	OPTIC	ACCESSORY	BODY FINISH	BAFFLE FINISH
LET11 - Leto 11	SM - Surface Mount	07 - 700 lumens (6.1W) <sup>1</sup> 10 - 1000 lumens (9.1W) 15 - 1500 lumens (14.0W) 20 - 2000 lumens (19.8W)	25K - 2500K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 65K - 6500K	F10 - 10 Degree, Faceted F18 - 18 Degree, Faceted F30 - 30 Degree, Faceted F45 - 45 Degree, Faceted F60 - 60 Degree, Faceted S30 - 30 Degree, Smooth S45 - 45 Degree, Smooth S80 - 80 Degree, Smooth	NA - No Accessory CL - Clear Lens DL - Diffusing Lens HC - Honeycomb Louver SL - Solite Lens	<b>Standard</b> WH - White BK - Black SL - Silver  <b>Premium<sup>2</sup></b> MA - Mocha CC - Charcoal CR - Cerulean FB - Firebrick	<b>Standard</b> WH - White BK - Black SL - Silver  <b>Premium<sup>2</sup></b> MA - Mocha CC - Charcoal CR - Cerulean FB - Firebrick
			<b>DRIVER<sup>3</sup></b>	<b>DRIVER OPTIONS<sup>5</sup></b>			

PHSD - Forward/Reverse Phase, 1% Dimming, 120V Only  
 010S - 0-10V, 1% Dimming, 120/277V  
 0103 - 0-10V, 1% Dimming, 347V Only  
 010L - EldoLED, 0-10V, Linear, 0.1% Dimming, 120/277V  
 010G - EldoLED, 0-10V, Log, 0.1% Dimming, 120/277V  
 DALI - EldoLED, DALI Protocol 2, DT-6, 0.1% Dimming, 120/277V  
 DALI8 - EldoLED, DALI Protocol 2, DT-8, 0.1% Dimming, 120/277V  
 LUTE - Lutron Hilume Ecodigital, 1% Dimming, 120V/277V  
 DMX - EldoLED, DMX, 0.1% Dimming, 120V/277V

NA - None  
 EMG - Emergency Driver<sup>4</sup>

1 - 700 lumens is not available with LUTE driver.  
 2 - Premium finishes may have extended lead times. Custom RALs are available, please consult Inside Sales with specific request.  
 3 - All drivers remote except PHSD/010S driver options.  
 4 - Emergency option comes prewired from factory with driver in remote housing. 8W of continuous power provided for a minimum of 90 minutes. Must be installed within 30 feet of luminaire using 18 AWG wire. Not available with 0103, DMX, DALI8, or LUTE Driver.  
 5 - AWWNR/CSMB available upon request, contact Senso for details.

CONTACT FACTORY FOR MORE OPTIONS.

## Lens & Accessory Options

### OPTC-ACC-CL-94MM

#### Clear Lens

Also available with complete fixture, use ordering code.

**-CL**



Light Loss Factor: 100%\*

### OPTC-ACC-DL-94MM

#### Diffusing Lens

Also available with complete fixture, use ordering code.

**-DL**



Light Loss Factor: 87%\*

### OPTC-ACC-HC-94MM

#### Honeycomb Lens

Also available with complete fixture, use ordering code.

**-HC**



Light Loss Factor: 45%\*

### OPTC-ACC-SL-94MM

#### Solite Lens

Also available with complete fixture, use ordering code.

**-SL**



Light Loss Factor: 92%\*

\*Light Loss Factor calculated with 60° faceted reflector.

## Optics

### RFLC-FXX-94MM

#### Faceted Reflector

Also available with complete fixture, use ordering code.

**-F10/-F18/-F30/-F45/-F60**



### RFLC-SXX-94MM

#### Smooth Reflector

Also available with complete fixture, use ordering code.

**-S30/-S45/-S60**



FXX	Optic
F10	10° Faceted
F18	18° Faceted
F30	30° Faceted
F45	45° Faceted
F60	60° Faceted
S30	30° Smooth
S45	45° Smooth
S60	60° Smooth

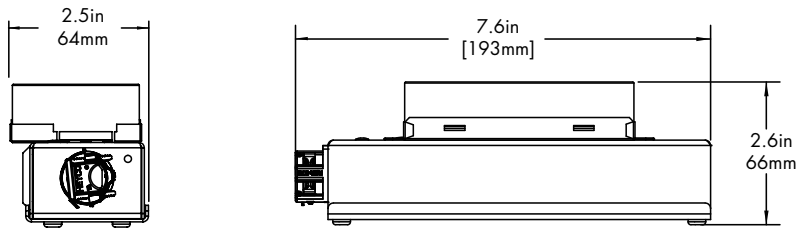
## Remote Driver Housing

Depending on the options selected in the order code on page 1, a Remote Driver Housing may be required. This will automatically be generated and put on your order as necessary.

REMOTE DRIVER	MODEL	CCT	OUTPUT	DRIVER	DRIVER OPTIONS
HRM-Housing, Remote	LET11-SM-let11 Surface Mount	Same as Fixture	Same as Fixture	Same as Fixture	Same as Fixture

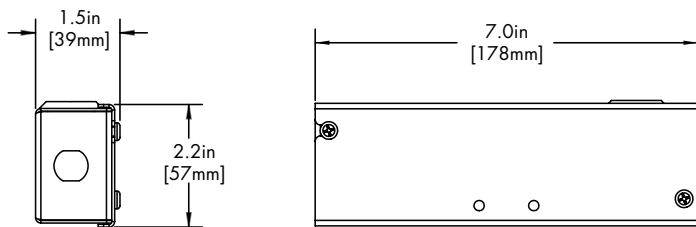
Maximum mounting distance to luminaire using 18 AWG wire						
010S	PHSD	010L	010G	DALI DALI8	DMX	LUTE
16'	16'	72'	72'	72'	149'	15'

### HRM Single with Externally Mounted Driver



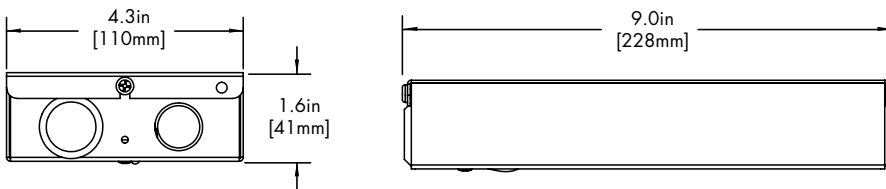
Driver
010L or 010G
010S
010L or 010G or 010S
DALI or LUTE

### HRM Single



Driver
PHSD

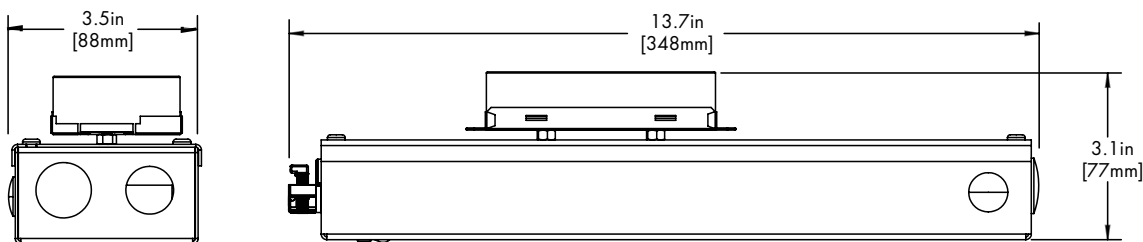
### HRM Double



Driver
DALI8
DMX

### EMG Emergency Driver

120 minute EMG operation time.



Driver
EMG

## Standard Finishes

**BK**  
Black



**WH**  
White



**SL**  
Silver



## Premium Finishes

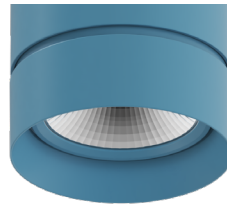
**MA**  
Mocha



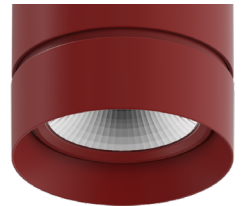
**CC**  
Charcoal



**CR**  
Cerulean

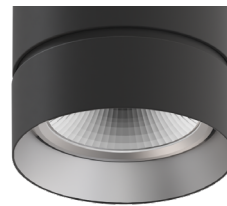
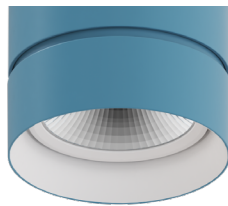
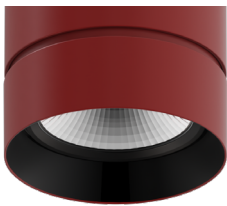


**FB**  
Firebrick



## Two Tone Baffle

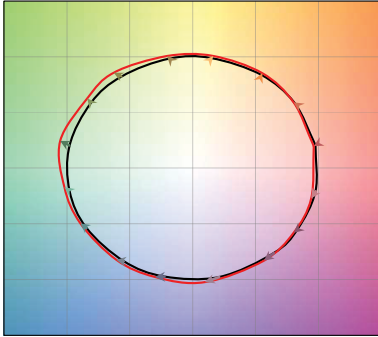
Inside finish refers to Baffle Finish selection from page 1. Any combination may be used for baffle and body finishes.



## TM-30

**2500K**

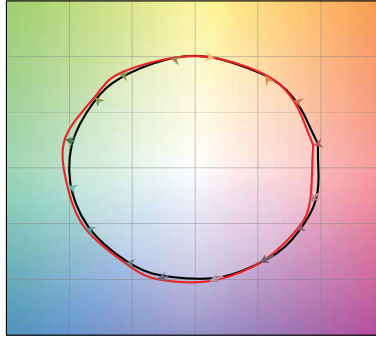
COLOR VECTOR GRAPHIC



— Reference Source — Test Source

**2700K**

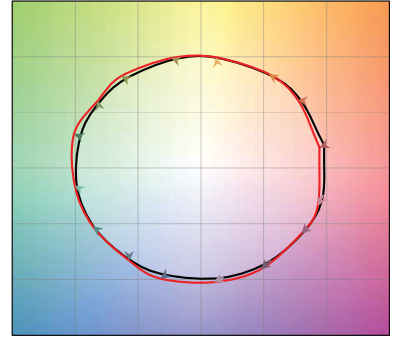
COLOR VECTOR GRAPHIC



— Reference Source — Test Source

**3000K**

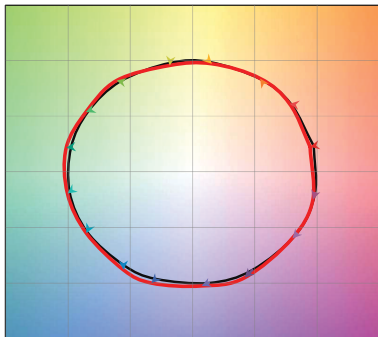
COLOR VECTOR GRAPHIC



— Reference Source — Test Source

**3500K**

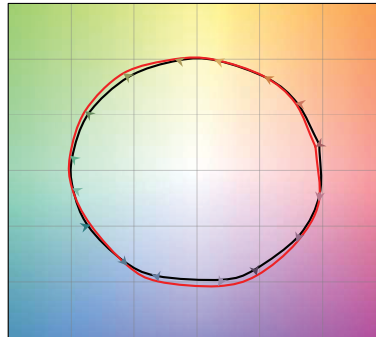
COLOR VECTOR GRAPHIC



— Reference Source — Test Source

**4000K**

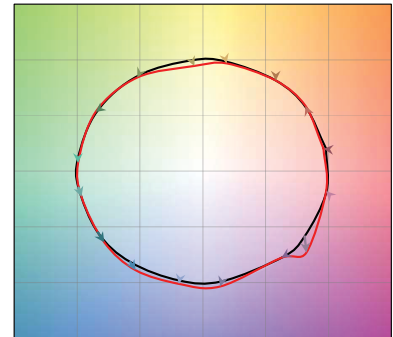
COLOR VECTOR GRAPHIC



— Reference Source — Test Source

**6500K**

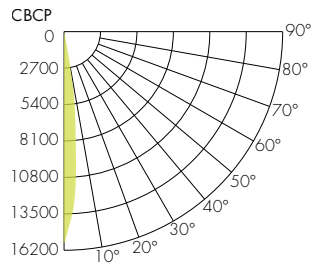
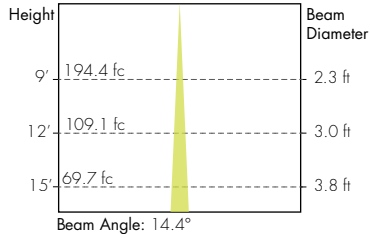
COLOR VECTOR GRAPHIC



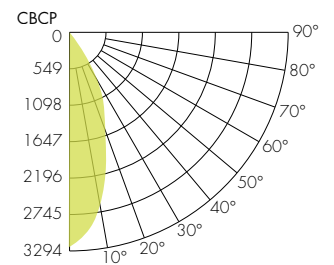
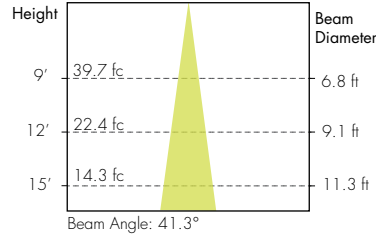
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## Photometry

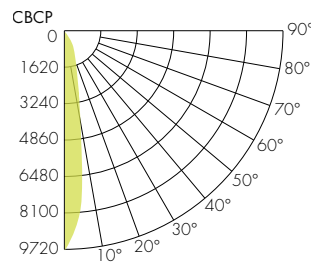
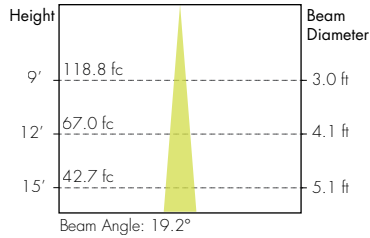
### 10° Faceted Reflector



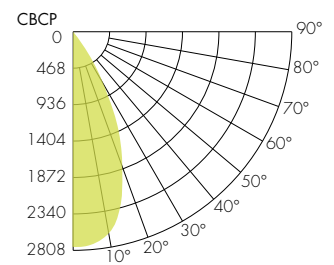
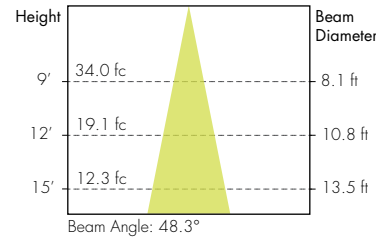
### 30° Smooth Reflector



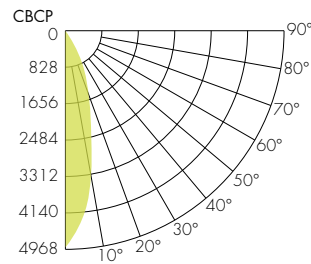
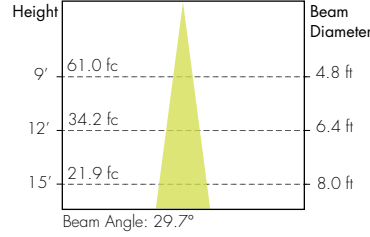
### 18° Faceted Reflector



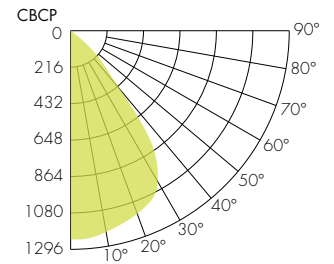
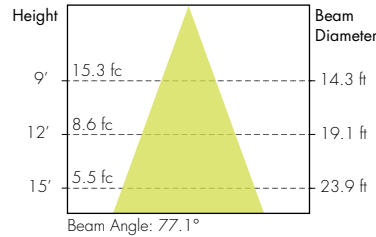
### 45° Smooth Reflector



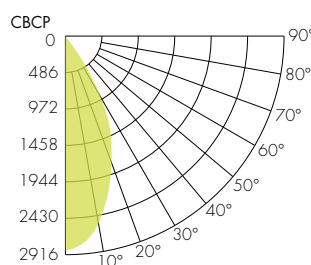
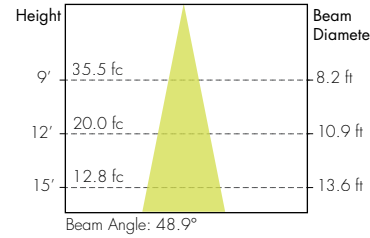
### 30° Faceted Reflector



### 80° Smooth Reflector



### 45° Faceted Reflector



### 60° Faceted Reflector

