LETO 11
SUSPENDED UP/DOWN LED CYLINDER

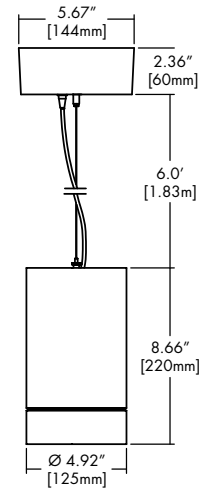**senso**
by luminii

Features

- Faceted and Smooth metal reflectors provide beam spreads between 10° to 80°.
- Nine drivers selections available to cover wide range of applications.
- Three output options available up to 1500 lumens.
- Five year warranty.

Finish Options

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

TITLE 24 JA8 COMPLIANT · c(UL)us LISTED · MADE IN CANADA · Declare. · RoHS

Dimensions

5.67" [144mm]
2.36" [60mm]
6.0' [1.83m]
8.66" [220mm]
Ø 4.92" [125mm]

Technical Information

	OUTPUT OPTIONS	700 lm	1000 lm	1500 lm
DOWN	Fixture wattage	6.1 W	9.1 W	14.0 W
	Delivered Lumen at 3500K	656 lm	1035 lm	1539 lm
	Efficacy	108 lm/W	114 lm/W	110 lm/W
	Center Beam Candlepower (10° Faceted Reflector)	5474 cd	8637 cd	12842 cd
UP	Fixture wattage	6.1 W	9.1 W	
	Delierved Lumen at 3500K	614 lm	857 lm	
	Efficacy	101 lm/W	94 lm/W	

CCT	Multiplier	TM-30			
		CRI	R_f	R_g	R_9
2500K	0.81	92	90	104	77
2700K	0.92	92	91	102	61
3000K	0.97	95	92	102	61
3500K	1.00	95	93	101	72
4000K	1.07	95	92	103	68
6500K	1.05	96	91	100	89

Integral Driver Example: Fixture LET11-S-0707-25K-F10-F17-NA-WH-WH-RD-WH-2AF-NA-PHSD-NA
Remote Driver Example: Fixture LET11-S-0707-25K-F10-F17-NA-WH-WH-RD-WH-2AF-NA-010L-NA
HRM-LET11-S-0707-25K-010L-NA

Ordering Code

Fixture

MODEL	TYPE	OUTPUT	CCT	OPTIC	OPTIC UP	ACCESSORY[8]	BODY FINISH	BAFFLE FINISH

LET11 - Leto 11

S - Suspended

OUTPUT
- **0707** - 700 lumens down, 700 lumens up
- **1010** - 1000 lumens down, 1000 lumens up
- **1515** - 1500 lumens down, 1000 lumens up

CCT
- **25K** - 2500K
- **27K** - 2700K
- **30K** - 3000K
- **35K** - 3500K
- **40K** - 4000K
- **65K** - 6500K

OPTIC
- **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

OPTIC UP
- **F17** - 17 Degree, Faceted
- **F24** - 24 Degree, Faceted
- **F60** - 60 Degree, Faceted

ACCESSORY[8]
- **NA** - No Accessory
- **CL** - Clear Lens
- **DL** - Diffusing Lens
- **HC** - Honeycomb Louver
- **SL** - Solite Lens

BODY FINISH
Standard
- **WH** - White
- **BK** - Black
- **SL** - Silver

Premium[1]
- **MA** - Mocha
- **CC** - Charcoal
- **CR** - Cerulean
- **FB** - Firebrick

BAFFLE FINISH
Standard
- **WH** - White
- **BK** - Black
- **SL** - Silver

Premium[1]
- **MA** - Mocha
- **CC** - Charcoal
- **CR** - Cerulean
- **FB** - Firebrick

CANOPY/ HOUSING	CANOPY FINISH	SUSPENSION TYPE	SUSPENISION FINISH	DRIVER	DRIVER OPTIONS

CANOPY/ HOUSING
- **RD** - Round
- **RTL** - Round Trimless[2,5]
- **SQ** - Square

CANOPY FINISH
Standard
- **WH** - White
- **BK** - Black
- **SL** - Silver

Premium[1]
- **MA** - Mocha
- **CC** - Charcoal
- **CR** - Cerulean
- **FB** - Firebrick

SUSPENSION TYPE
- **2AF** - 2AC+Feed Cable
- **POA** - 2 Powered Aircraft

SUSPENISION FINISH
Standard
- **NA** - None[3]
- **CL** - Clear[10]
- **WH** - White
- **BK** - Black

DRIVER
- **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[4]
- **010G** - EldoLED, 0-10V, Log, 0.1% Dimming, 120/277V[4]
- **DALI** - EldoLED, DALI Protocol 2, DT-6, 0.1% Dimming, 120/277V
- **DALI8** - EldoLED, DALI Protocol 2, DT-8, 0.1% Dimming, 120/277V[2]
- **LUTE** - Lutron Hilume Ecodigital, 1% Dimming, 120/277V
- **DMX** - EldoLED, DMX, 0.1% Dimming, 120/277V[2]

DRIVER OPTIONS
- **NA** - None
- **EMG** - Emergency Driver[2,6]
- **CSMB** - Casambi[7,8]
- **AWNR** - Athena[7,8]

1 - Premium finishes may have extended lead times. Custom RALs are available, please consult Inside Sales with specific request.
2 - All drivers remote mounted when using RTL canopy, DALI8 driver, DMX driver, or EMG driver options.
3 - Must select NA None when POA option is selected.
4 - Requires square canopy SQ for integral driver, otherwise remote mounted.
5 - RTL canopy is not available with HS2/HS3/HS6 suspension.
6 - 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.

7 - AWNR/CSMB only available with 010S driver and RD/SQ canopy
8 - AWNR/CSMB available upon request with RTL canopy.
9 - Accessory only installed in bottom light.
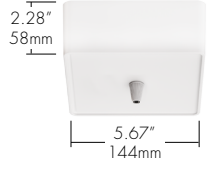10 - Clear Finish only available with 1AF/2AF suspension type.

CONTACT FACTORY FOR MORE OPTIONS.

LETO 11
SUSPENDED UP/DOWN LED CYLINDER

senso by luminii

Canopy

RD
Round Canopy

	Integral Drivers	Remote Drivers
2.36" 60mm	010S	010L
	0103	010G
	PHSD	DALI
Ø5.17" 131mm		DALI8
		LUTE
		DMX

Please see next page for Remote Driver Housing details.

RTL
Round Trimless Canopy

	Integral Drivers	Remote Drivers
	N/A	010S
		0103
		PHSD
		010L
Ø5.17" 131mm		010G
		DALI
		DALI8
		LUTE
		DMX

SQ
Square Canopy

	Integral Drivers	Remote Drivers
2.28" 58mm	010S	DMX
	0103	DALI8
	PHSD	
	010L	
5.67" 144mm	010G	
	DALI	
	DALI8	
	LUTE	

Suspension

2AF
2 Aircraft + Feed Cable

POA
2 Powered Aircraft

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
S80	80° 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-S - Leto 11 Suspended	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

2.5in
64mm

7.6in
[193mm]

2.6in
66mm
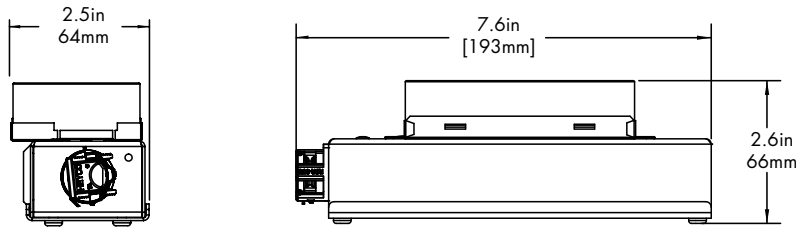
Canopy	+	Driver
RTL or RD	+	010L or 010G
RTL or RD	+	010S
RTL	+	010L or 010G or 010S
RTL or RD	+	DALI or LUTE

HRM Single

1.5in
[39mm]

7.0in
[178mm]

2.2in
[57mm]
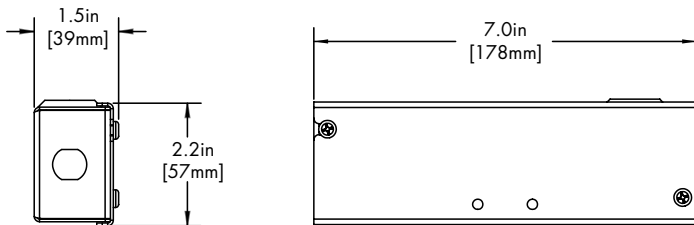
Canopy	+	Driver
RTL	+	PHSD

HRM Double

4.3in
[110mm]

9.0in
[228mm]

1.6in
[41mm]
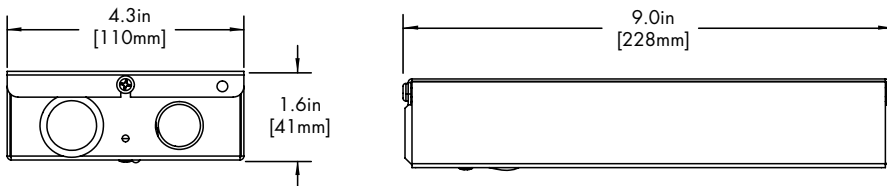
Driver
DALI8
DMX

EMG Emergency Driver

120 minute EMG operation time.

3.5in
[88mm]

13.7in
[348mm]

3.1in
[77mm]
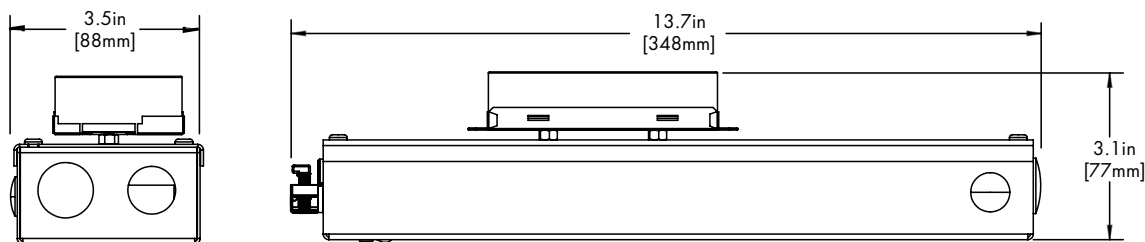
Driver
EMG

Standard Finishes

BK
Black

WH
White

SL
Silver

Premium Finishes

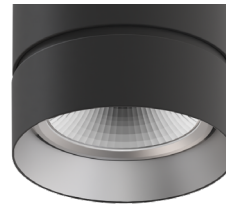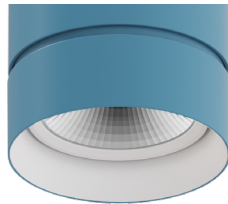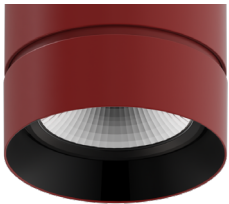**MA**
Mocha

CC
Charcoal

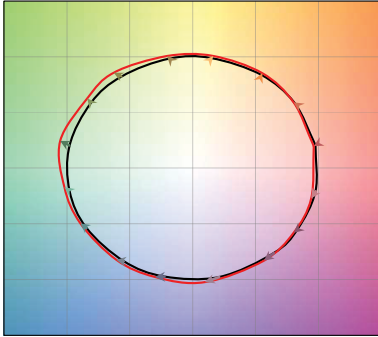**CR**
Cerulean
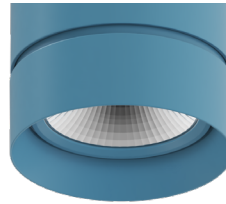
FB
Firebrick
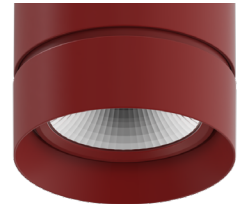
Two Tone Baffle

Inside finish refers to Baffle Finish selection from page 1. Any combination may be used for baffle and body finishes.
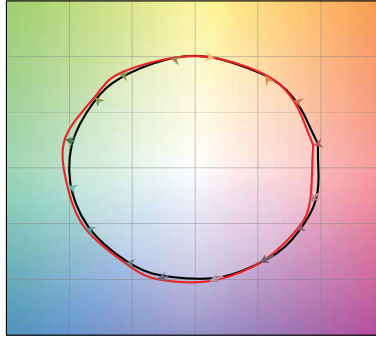
TM-30

2500K

COLOR VECTOR GRAPHIC
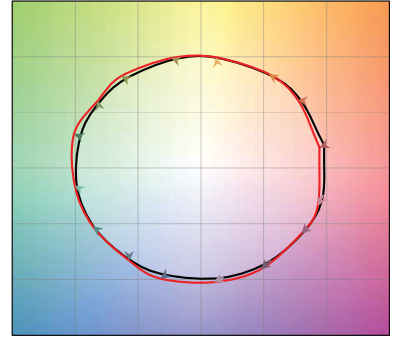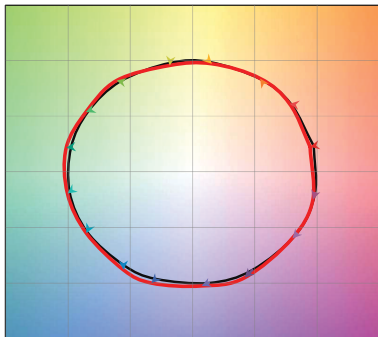

— Reference Source — Test Source

2700K

COLOR VECTOR GRAPHIC

— Reference Source — Test Source

3000K

COLOR VECTOR GRAPHIC
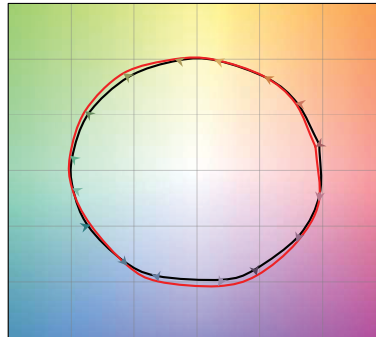

— Reference Source — Test Source

3500K

COLOR VECTOR GRAPHIC

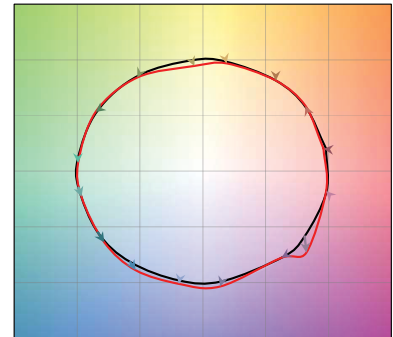— Reference Source — Test Source

4000K

COLOR VECTOR GRAPHIC

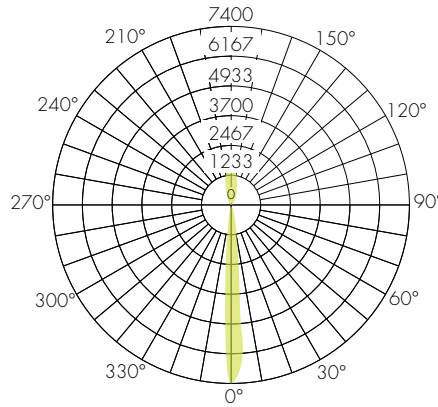— Reference Source — Test Source

6500K

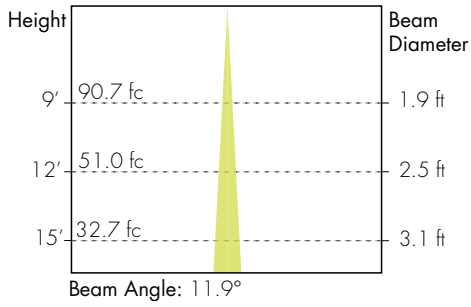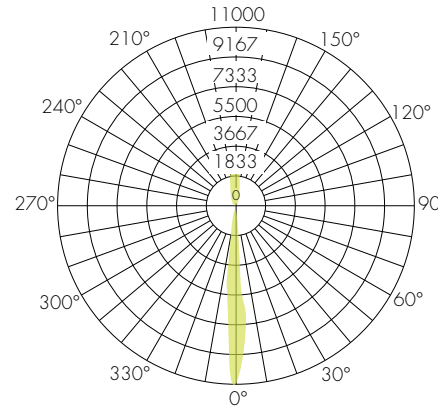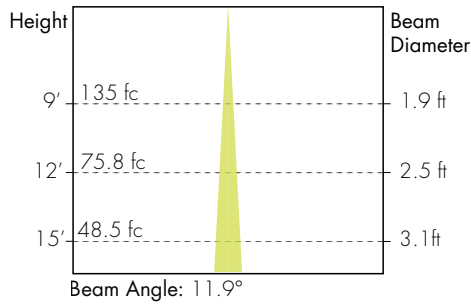COLOR VECTOR GRAPHIC

— Reference Source — Test Source

*LUMINII RESERVES THE RIGHTS TO CHANGE SPECIFICATION & INSTRUCTION WITHOUT NOTICE

Photometry

LET11-S-0707-35K-F10-F17-NA

Height		Beam Diameter
9'	90.7 fc	1.9 ft
12'	51.0 fc	2.5 ft
15'	32.7 fc	3.1 ft

Beam Angle: 11.9°

LET11-S-1010-35K-F10-F17-NA

Height		Beam Diameter
9'	135 fc	1.9 ft
12'	75.8 fc	2.5 ft
15'	48.5 fc	3.1 ft

Beam Angle: 11.9°

LET11-S-1515-35K-F10-F17-NA

Height		Beam Diameter
9'	199.0 fc	1.9 ft
12'	112.0 fc	2.5 ft
15'	71.5 fc	3.1 ft

Beam Angle: 11.9°