LUMUX

PATH LIGHT
LF600SS

The Lumux LF600SS is a precision engineered, inground LED architectural fixture that is designed for durability and performance. Constructed from the highest quality materials and components, the LF600SS is a recessed luminaire for a variety of applications. The LF600SS is walk-over friendly for inground installations, and can be recessed into a wall, in any orientation. A grade 316 stainless-steel cover is fastened to an aluminum die cast body with vandal resistant, stainless-steel screws. A tempered frost glass diffuser reduces glare and enhances visual comfort. Offered in two sizes – 25" (LF600SS-1) and 47.5" (LF600SS-2) with high lumen output, making it ideal for symmetric or asymmetric wall washing, flood lighting, and path lighting. This fixture is energy efficient for long-lasting applications.

Housing: Heavy-duty construction of corrosion resistant, low-copper aluminum die cast. A grade 316 stainless-steel cover is secured with vandal resistant, stainless-steel screws.

Lens: 1/8" thick shatter proof frosty glass diffuser

Mounting: Floor or wall recessed

Installation: Unit is provided with its own steel galvanized rough-in-box (refer to diagram for dimensions)

Finish: Zinc polyester powder coat finish in black, white, silver, bronze, or any custom RAL color. Consult factory for marine grade or anti-microbial finish.

Driver: Constant current and universal input voltage 120/277V, starting temperature rated at -20˚F. Dimmable option available (0-10v).

Gasket: Closed cell silicon foam gasket that seals out moisture, dust, and insects for weather tight operation.

Protection Class: IP65, ETL Listed for wet locations

Color Temperature: 2700K / 3000K / 3500K / 4000K

Wattage & Delivered Lumens:

	2700K	3000K	3500K	4000K	WATTS
LF600SS-1	825 lm	1,000 lm	1,070 lm	1,200 lm	15W
LF600SS-2	1,350 lm	1,650 lm	1,750 lm	2,000 lm	25W

CRI: 80 (4000K CRI 70)

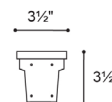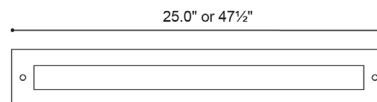**Warranty:** 5 year limited warranty

Walk Over · MADE IN USA · ETL c US LISTED · IP 65 · Quick Ship · 5 YEAR WARRANTY · Wet J · MARINE GRADE · TURTLE FRIENDLY

Dimensions:

25.0" or 47½"

3½"

3½"

LF600-1SS   25.0"
LF600-2SS   47½"

Concrete Pour Box:

3¾"

25.0" or 47½"

6.0"

ø ⅞"

LF600-1SS   25.0"
LF600-2SS   47½"

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Ordering Guide:

Catalog No.	LED Color	Color Temp¹	Voltage	Finish	Options²
LF600SS-1 (25")	White	2700K	120-277v	Stainless Steel	☐ Dimmable driver (0-10v)
LF600SS-2 (47.5")	Amber	3000K		Black	☐ Symmetric
		3500K		White	☐ Asymmetric
		4000K		Silver	
				Bronze	
				Custom RAL²	

¹Consult factory for additional options; color temp applies to white light only
²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications	
Flux: see table on page 1	LER 56 - 83 lm/W
Power: see table on page 1	120-277v input voltage
Starting temp. rated to -20°F	
Dimmable driver (0-10v) option	
Lumen Maintenance*: L70-L90 > 109,000 hrs	

Environmental Specifications	
100% uplight w/ ground mounted	Can be wall-mounted
CRI 80 (4000K CRI 70)	Color temperature options
IP65 / ETL listed for wet-locations	Turtle-friendly amber light option
Effective Projected Area: n/a	Marine Grade option
5-year limited warranty	Made in the USA

*Lumen Maintenance Report (CREE XLamp XT-E):
https://cree-led.com/media/documents/LM80_Results.pdf

Content of specification sheet subject to change

LUMUX

PATH LIGHT
LF600SS-1 - 1200 LUMENS (4000K)

| Photometry	IESNA: LM-63-2002
TEST: 31941	TEST LAB: Lighting Sciences Inc.
LUMINAIRE: LF600-1/LED	DATE: 2013-07-25
Luminaire Lumens	1,222 (4000K)
Luminaire Efficacy Rating (LER)	83
Total Luminaire Watts	14.7W
NEMA Type	7 H x 7 V
Max. Candela: 467.8	Max Candela Angle: 0 H -3 V
Horiz. Beam Angle (50%): 110.5	Vert. Beam Angle (50%): 111.5
Horiz. Field Angle (10%): 143.3	Vertical Field Angle (10%): 155.7
Beam Lumens: 952	
Field Lumens: 1,200	
Spill Lumens: 24	

Technical aspects may change without notice.

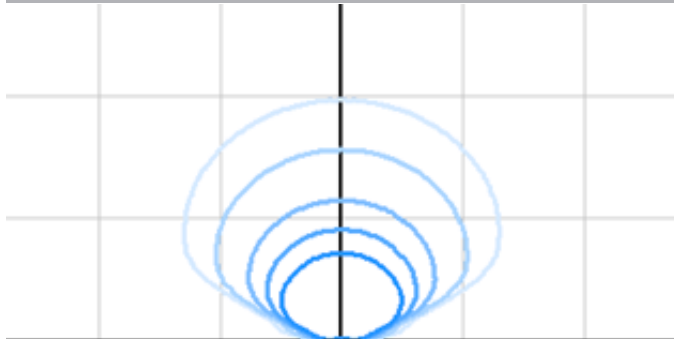### Axial Candela
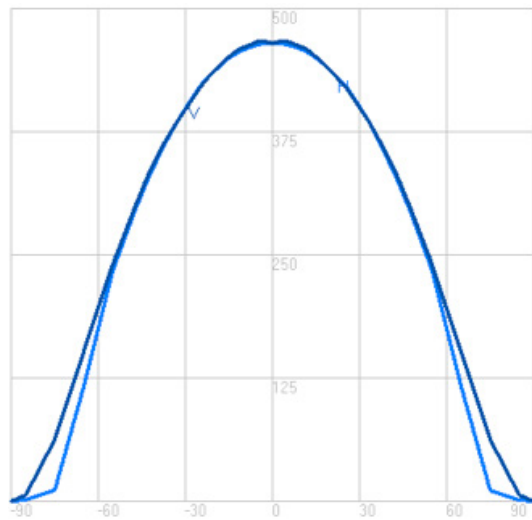
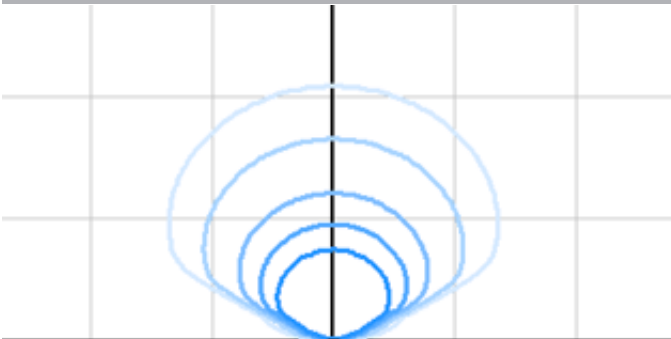### Iso-illuminance: SL600SS-1 Wall Flood, 1' off-wall
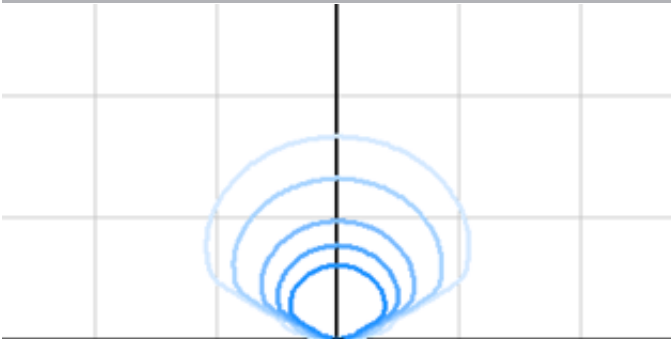
Foot-candles: 0.1, 0.2, 0.5, 1, 2 | Grid spacing 10'

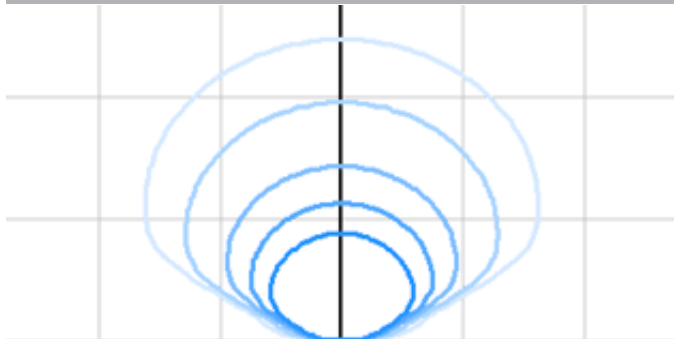### Iso-illuminance: SL600SS-2 Wall Flood, 1' off-wall

Foot-candles: 0.1, 0.2, 0.5, 1, 2 | Grid spacing 10'

Iso-illuminance: SL600SS-1 Wall Flood, 2' off-wall

Foot-candles: 0.1, 0.2, 0.5, 1, 2 | Grid spacing 10'

Iso-illuminance: SL600SS-2 Wall Flood, 2' off-wall

Foot-candles: 0.1, 0.2, 0.5, 1, 2 | Grid spacing 10'