

LUMUX

PATH LIGHT

LF600

DATE: _____
 PROJECT: _____
 FIRM: _____
 CATALOG NO.: _____
 COMMENTS: _____

The Lumux LF600 is a precision engineered, inground LED architectural fixture that is designed for durability and performance. Constructed from the highest quality materials and components, the LF600 is a recessed luminaire for a variety of applications. The LF600 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 durable acrylic diffuser reduces glare and enhances visual comfort. Offered in two sizes – 25" (LF600-1SS) and 47.5" (LF600-2SS) with high lumen output, making it ideal for symmetric or asymmetric wall washing, flood lighting, and path lighting. LF600 Series luminaires are 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 acrylic 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. 0-10v dimming integrated.

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
LF600-1SS	2,350 lm	2,350 lm	2,350 lm	2,350 lm	24W
LF600-2SS	5,350 lm	5,350 lm	5,350 lm	5,350 lm	52W

CRI: 80

Warranty: 5 year limited warranty



LF600-1SS

100
lm/W



Walk Over



MADE IN USA



Quick Ship

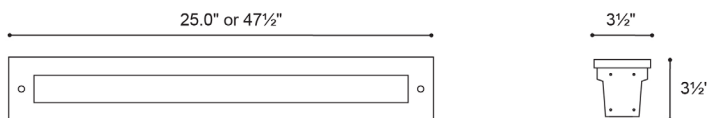


Wet



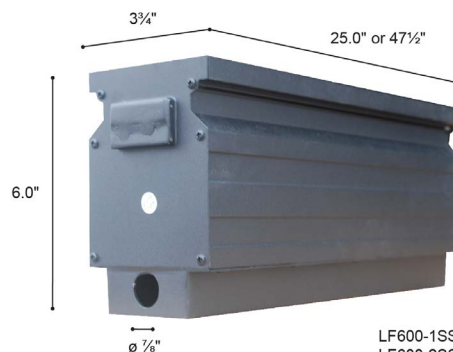
MARINE GRADE

Dimensions:



LF600-1SS	25.0"
LF600-2SS	47 1/2"

Concrete Pour Box:



LF600-1SS	25.0"
LF600-2SS	47 1/2"

Content of specification sheet subject to change

LUMUX

PATH LIGHT LF600

LF600 features high-efficacy light for inground walk-over or wall-mount installation, 0-10v dimming, and symmetric / asymmetric & color temp options.

Ordering Guide

Catalog No.	LED Color	Color Temp ¹	Voltage	Finish	Options ²
LF600-1SS	White	2700K	120-277v	Stainless Steel	<input type="checkbox"/> Symmetric <input type="checkbox"/> Asymmetric
LF600-2SS		3000K		Black	
		3500K		White	
		4000K		Silver	
				Bronze	
				Custom RAL ²	

¹Consult factory for additional options;

²Consult factory for additional pricing.

Catalog No.: _____

Performance Specifications LF600-2SS 4000K	
Flux: 5,350 lumens	LER 104 lm/W
Power: 52W	120-277v input voltage
Starting temp. rated to -20°F	
Dimmable driver (0-10v) option	
Lumen Maintenance*: L70 > 60,000 hrs	

Environmental Specifications	
In-grade installation	Can be wall-mounted
CRI 80	Color temperature options
IP65 / ETL listed for wet-locations	Durable for Walk-Over use
Effective Projected Area: n/a	Marine Grade option
5-year limited warranty	Made in the USA



*Lumen Maintenance Report Nichia NFSW757G-V3

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LF600-1SS

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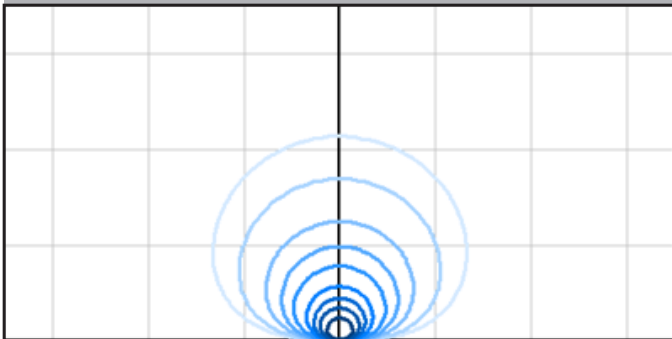
CATALOG NO.: _____

COMMENTS: _____

Photometry	IESNA: LM-63-2002
TEST: L052311401	TEST LAB: Lighting Lab. Inc.
LUMINAIRE: LF600-1SS	DATE: 2023-05-15
Luminaire Lumens	2,383 (4000K)
Luminaire Efficacy Rating (LER)	100
Total Luminaire Watts	23.75W
NEMA Type	7 H x 7 V
Max. Candela: 981	Max Candela Angle: -1 H -1 V
Horiz. Beam Angle (50%): 97	Vert. Beam Angle (50%): 101.6
Horiz. Field Angle (10%): 148.4	Vertical Field Angle (10%): 156
Beam Lumens: 1,589	
Field Lumens: 2,318	
Spill Lumens: 65	

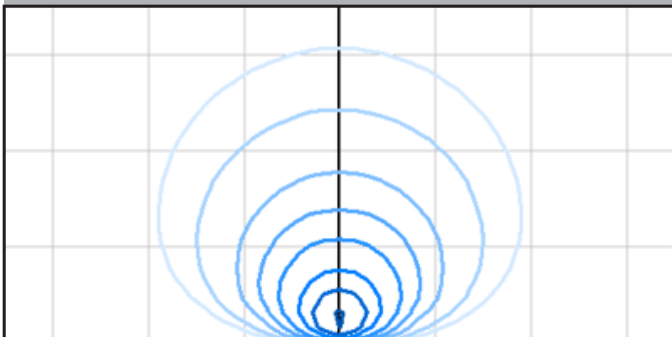
Technical aspects may change without notice.

Iso-illumination: LF600-1SS Wall Flood, 1' off-wall



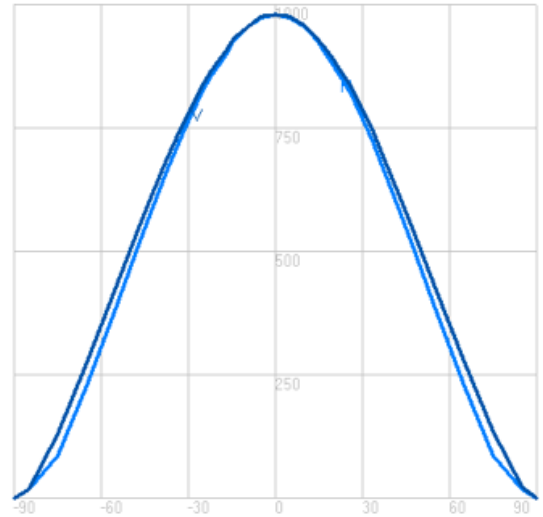
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50 | Grid spacing 10'

Iso-illumination: LF600-1SS Wall Flood, 3' off-wall

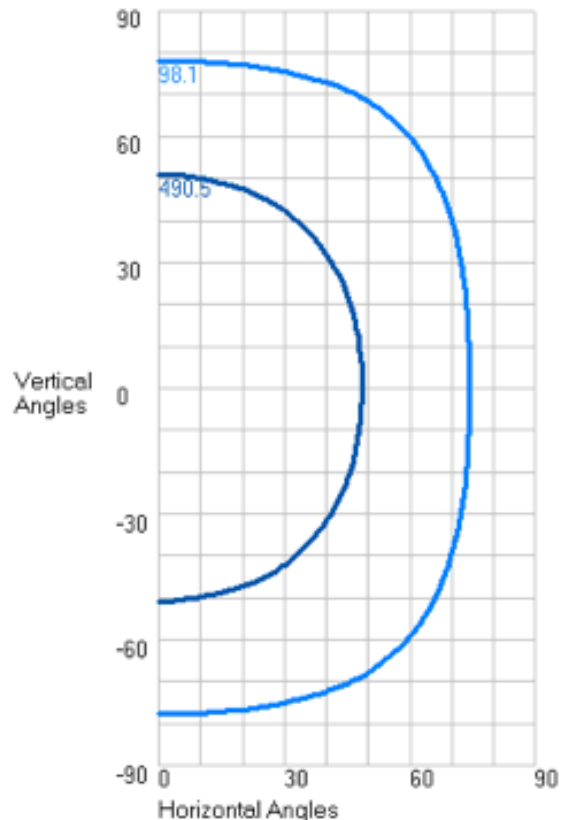


Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20 | Grid spacing 10'

Axial Candela



Isocandela



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Sample isoillumination plots. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

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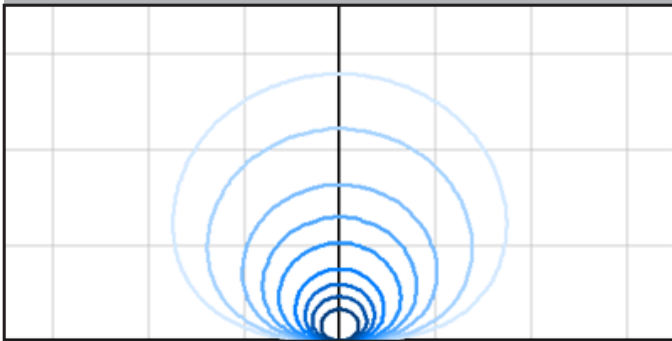
PATH LIGHT LF600-2SS

DATE: _____
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 CATALOG NO.: _____
 COMMENTS: _____

Photometry	IESNA: LM-63-2002
TEST: L052311402	TEST LAB: Lighting Lab. Inc.
LUMINAIRE: LF600-2SS	DATE: 2023-05-15
Luminaire Lumens	5,345 (4000K)
Luminaire Efficacy Rating (LER)	104
Total Luminaire Watts	51.35W
NEMA Type	7 H x 7 V
Max. Candela: 2,190	Max Candela Angle: 0 H 0 V
Horiz. Beam Angle (50%): 97.3	Vert. Beam Angle (50%): 102.9
Horiz. Field Angle (10%): 145.6	Vertical Field Angle (10%): 156.1
Beam Lumens: 3,648	
Field Lumens: 5,207	
Spill Lumens: 137	

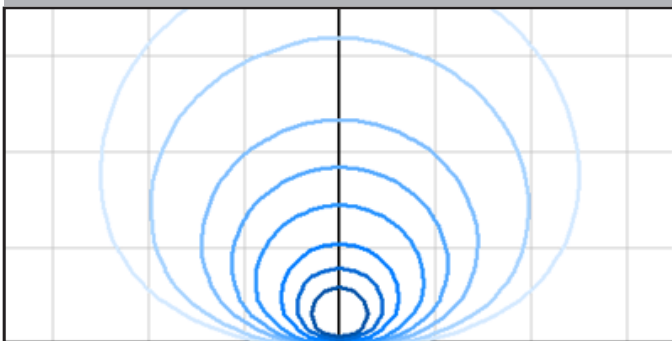
Technical aspects may change without notice.

Iso-illuminance: LF600-2SS Wall Flood, 1' off-wall



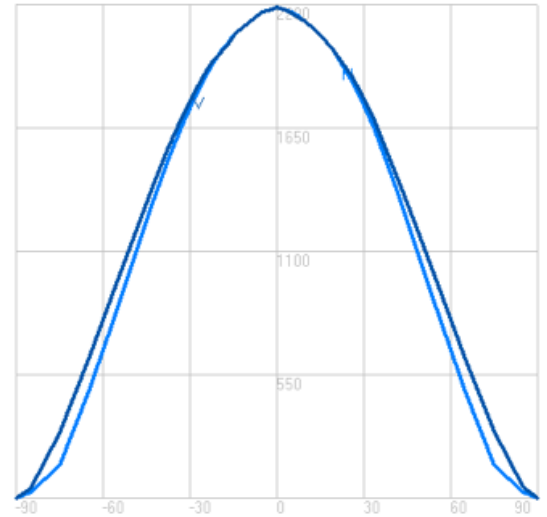
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50 | Grid spacing 10'

Iso-illuminance: LF600-2SS Wall Flood, 3' off-wall



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20 | Grid spacing 10'

Axial Candela



Isocandela

