

LUMUX

IN-GRADE STEP LIGHT

LF600SS

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



LF600SS is an elegant stainless steel architectural in-grade step light, precision engineered for durability and performance.

Ideal for illuminating facades, steps and walkways, LF600SS is a powerful walk-over outdoor LED solution with a distinctive modern design. LF600SS is energy-efficient for long-lasting indoor and outdoor applications, featuring a recessed housing with a provided CPX concrete pour-box, and 0-10v dimming, available in two length and lumen packages, with symmetric and asymmetric beam options. With 26" and 48" lengths offered, LF600SS can go the distance. LF600SS can also be wall mounted to provide highly effective and decorative illumination.

up to
5350 lm

up to
52 w

up to
104 lm/W

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LF600SS is an modern walk-over step, facade, and wall light, offered in two lengths, with integrated 0-10v and asymmetric beam angle option.

Ordering Guide

Catalog No.	Length	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
LF600SS-26	26"	24W	White	2700K	120-277v	Stainless Steel	<input type="checkbox"/> Symmetrical <input type="checkbox"/> Asymmetrical
LF600SS-48	48"	52W		3000K		Black	
				3500K		White	
				4000K		Silver	
						Bronze	
						Custom RAL ²	

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications	
Flux up to 5,350 lm (48" model 4000K)	LER up to 104 lm/W
Power options: 24W, 52W	120-277v input voltage
Starting temp. rated to -20°F	CPX provided
0-10v Dimming Integrated	In-grade installation
Lumen Maintenance*: L70 >60K hrs	Optionally wall-mounted

Environmental Specifications	
Symmetrical or Asymmetrical beam	In-grade walk-over applications
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area n/a	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
LF600SS-26	2,350 lm	2,350 lm	2,350 lm	2,350 lm	24W
LF600SS-48	5,350 lm	5,350 lm	5,350 lm	5,350 lm	52W

For higher lumen packages, please consult the Lumux sales team.

Housing: Stainless steel walk-over faceplate mounted to heavy-duty construction corrosion resistant, low-copper extruded aluminum. Enclosed lens secured with vandal resistant, stainless-steel fasteners.

Lens: Sealed one-piece walk-over, shatter-proof clear glass optic.

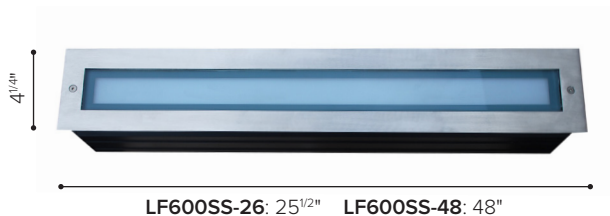
Gasket: Closed-cell silicone foam gasket seals out moisture, dust, and insects, for weather-tight operation. IP65 - ETL listed for wet locations.

Mounting: Recessed mounted, with CPX concrete pour-box provided.

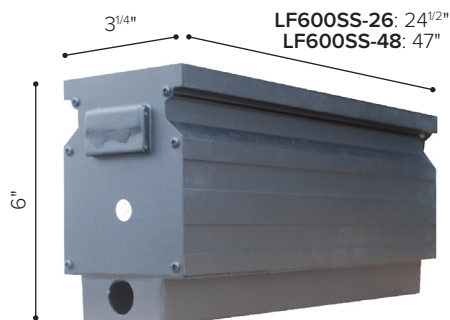
Installation: Please refer to installation instructions.

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

Light Engine: Constant Current driver with integrated 0-10v dimming.



LF600SS housing



CPX

Dimensions

*Lumen Maintenance Report: Nichia NFSW757G-V3

Content of specification sheet subject to change

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PATH LIGHT

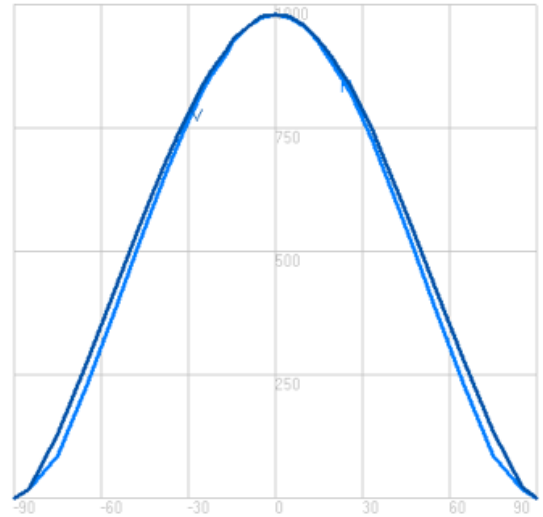
LF600-26



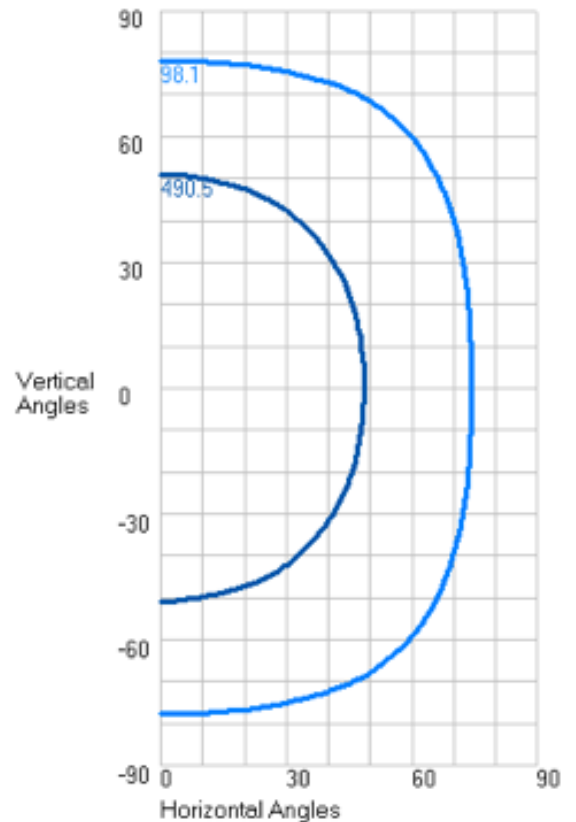
Photometry	IESNA: LM-63-2002
TEST: L052311401	TEST LAB: Lighting Lab. Inc.
LUMINAIRE: LF600-26	DATE: 2023-05-15
Luminaire Lumens	2,383 (4000K)
Luminaire Efficacy Rating (LER)	100
Total Luminaire Watts	23.75W
NEMA Type	7 H x 7 V
Max. Candela: 981	Max Candela Angle: -1 H -1 V
Horiz. Beam Angle (50%): 97	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.

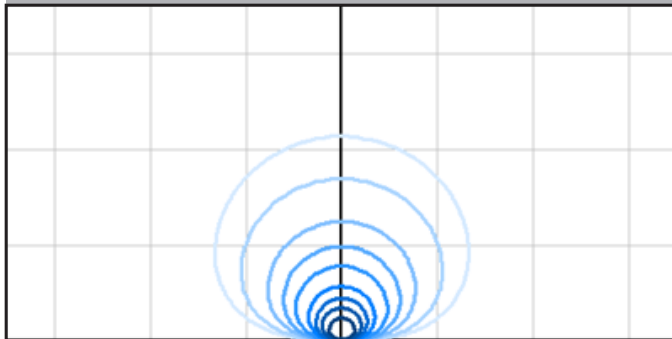
Axial Candela



Isocandela

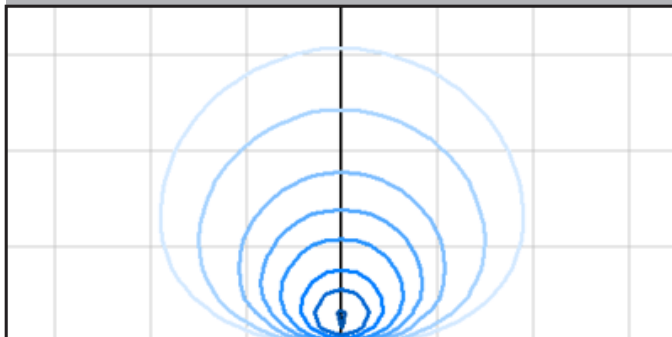


Iso-illuminance: LF600-1SS Wall Flood, 1' off-wall



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

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



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

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PATH LIGHT

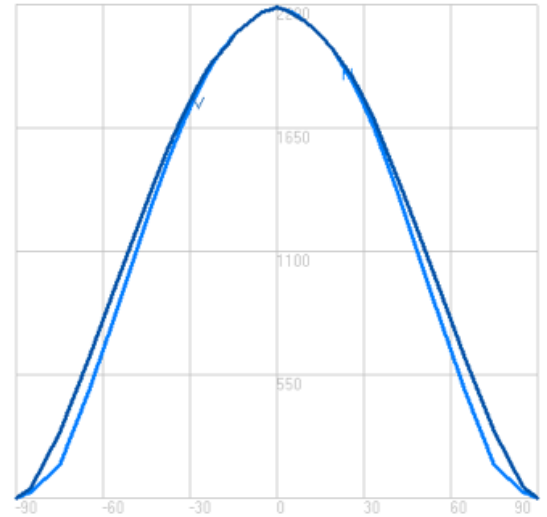
LF600-48

Photometry	IESNA: LM-63-2002
TEST: L052311402	TEST LAB: Lighting Lab. Inc.
LUMINAIRE: LF600-48	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	

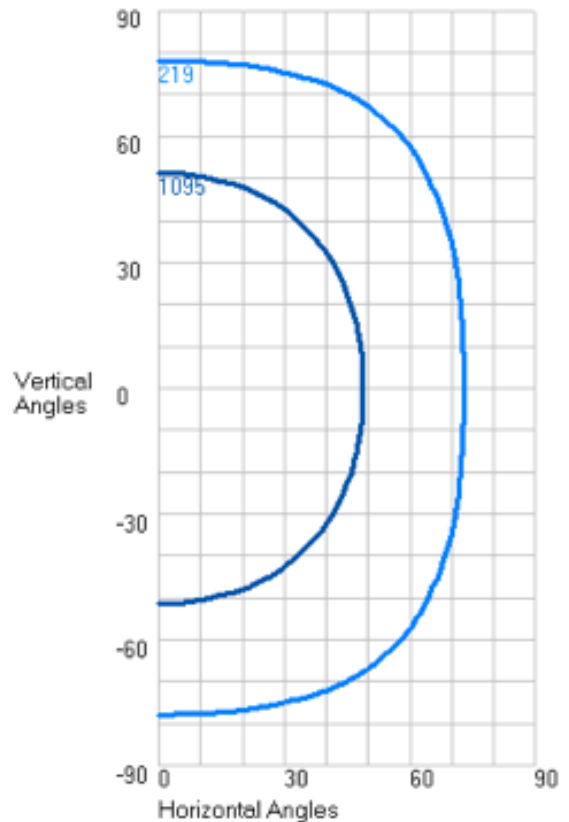
Technical aspects may change without notice.



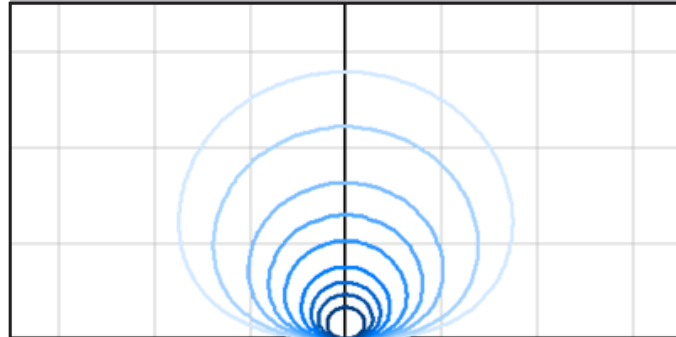
Axial Candela



Isocandela

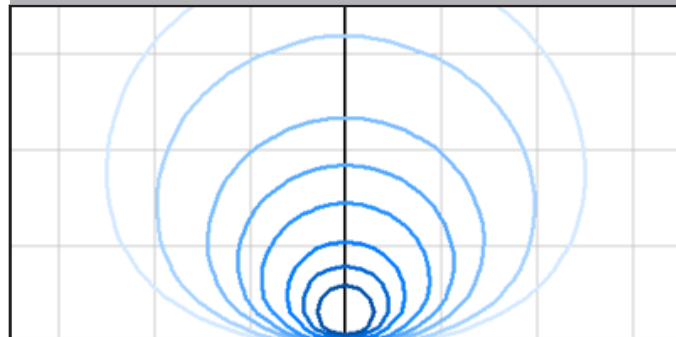


Iso-illuminance: LF600-2SS Wall Flood, 1' off-wall



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'

Content of specification sheet subject to change

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

7803 Industry Ave, Pico Rivera, CA 90660
sales@lumux.com | 562-801-5100