

LUMUX

STEP LIGHT

SLS1000

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



SLS1000-6



SLS1000-4



SLS1000-10

The SLS Series luminaires from Lumux are elegant architectural step lights, precision engineered for durability and performance.

SLS1000 is a low glare step light with a distinctively modern, minimalist design. Ideal for illuminating steps, facades, and walls along access ways, SLS Series step lights are powerful ADA LED solutions, energy-efficient for long-lasting indoor and outdoor applications. SLS1000 Series luminaires feature a durable powder coated diecast aluminum housing retaining an impact-resistant glass diffuser, with an integrated glare-hood to shield the light source.

up to
525 lm

13 w

up to
41 lm/W

LUMUX

STEP LIGHT SLS1000

SLS1000 is an elegant ADA step and wall light with a modern design and recessed glare-hood, perfect for campus, resort & residential use.

Ordering Guide

Catalog No.	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
SLS1000-4	4W	White	2700K	120-277v	Black	<input type="checkbox"/> 0-10v Dimming
SLS1000-6	8W		3000K		White	
SLS1000-10	13W		3500K		Silver	
			4000K		Bronze	
					Custom RAL ²	

¹Consult factory for additional options

²Consult factory for additional pricing

Catalog No.: _____

Performance Specifications	
SLS1000-10: 13W, Flux: 525 lm, LER: 41 lm/W	
SLS1000-6: 8W, Flux: 225 lm, LER: 28 lm/W	
SLS1000-4: 4W, Flux: 150 lm, LER: 40 lm/W	
0-10v Dimming driver option	120-277v input voltage
Lumen Maintenance*: Osram Duris S 5	Starting temp. rated to -20°F

Environmental Specifications	
SLS1000-10 BUG rating: B0-U0-G1	SLS1000-10 Dark Sky Compliant
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area < 1 sq.ft.	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
SLS1000-4	150 lm	150 lm	150 lm	150 lm	4W
SLS1000-6	225 lm	225 lm	225 lm	225 lm	8W
SLS1000-10	525 lm	525 lm	525 lm	525 lm	13W

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

Housing: The SLS1000 Series features a powder coated housing surface mounted to a standard junction box (not provided) with vandal-resistant stainless steel screws.

Lens: Sealed one-piece shatter-proof glass diffuser.

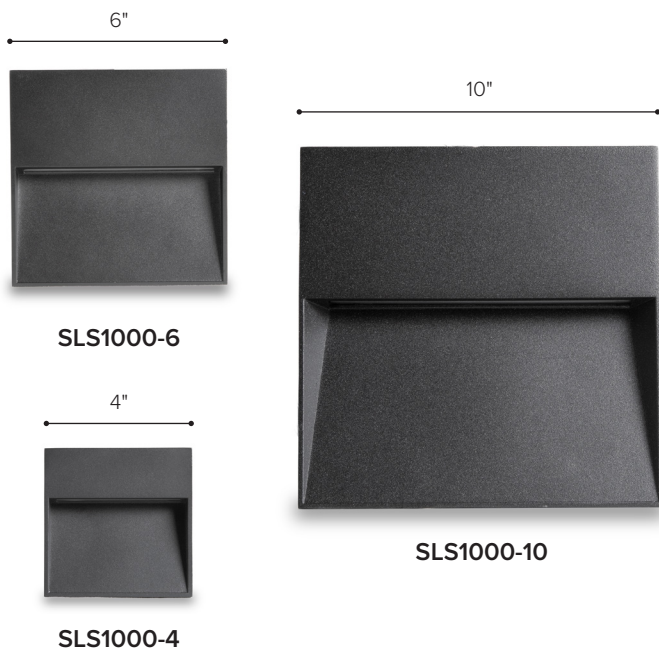
Gasket: Closed-cell silicone foam gasket that seals out moisture, dust, and insects, for weather tight operation.

Mounting: Surface-mounted with mounting bracket to standard 3" or 4" junction box.

Installation: Please refer to installation instructions.

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.

Light Engine: Standard constant current non-dimming driver powering high quality LEDs. 0-10v dimming driver optional.



All fixtures ADA 1 1/4" from wall

Dimensions

*Lumen Maintenance Report: Osram Duris S 5

Content of specification sheet subject to change

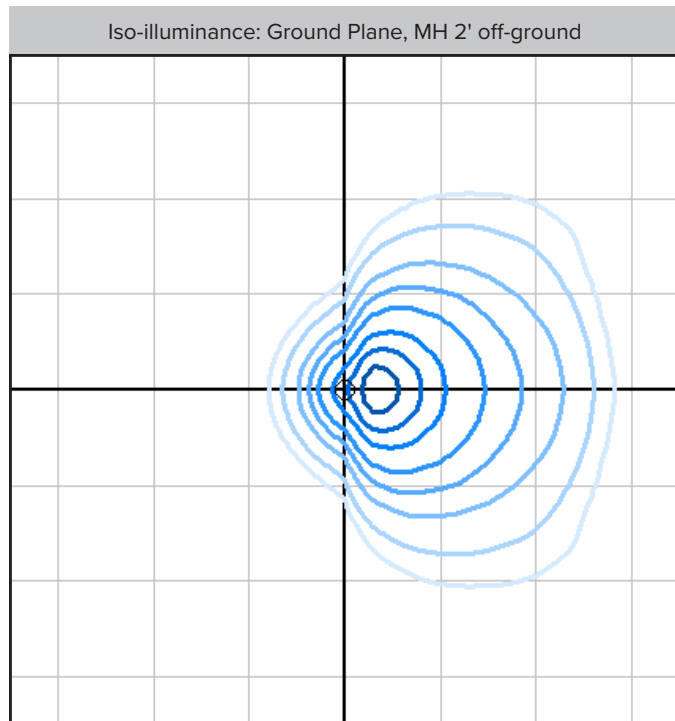
LUMUX

STEP LIGHT

SLS1000-10

Photometry	IESNA: LM-63-2002
TEST: 14532199.01	TEST LAB: UL Solutions
LUMINAIRE: SLS1000-10	DATE: 20232-10-19
IES Classification: IV	Longitudinal Class: Very Short
Luminaire Lumens	529
Luminaire Efficacy Rating (LER)	41
Total Luminaire Watts	12.8234
Upward Waste Light Ratio	0.00
Max. Candela	445.2 (0H, 67.5V)
Max. Cd. < 90° Vertical	445.2 (0H, 67.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	408.3 (77.2% Luminaire)
Cutoff Classification: n/a	BUG Rating: B0-U0-G1

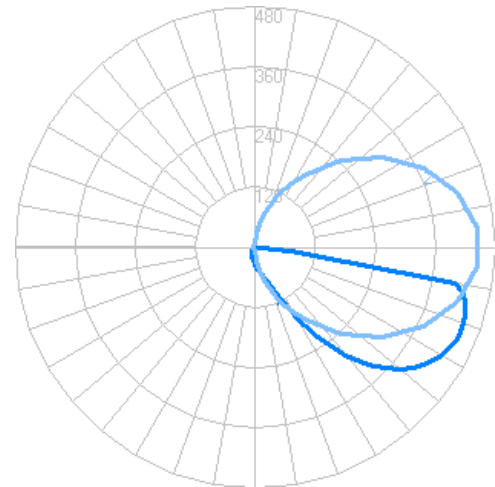
Technical aspects may change without notice.



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

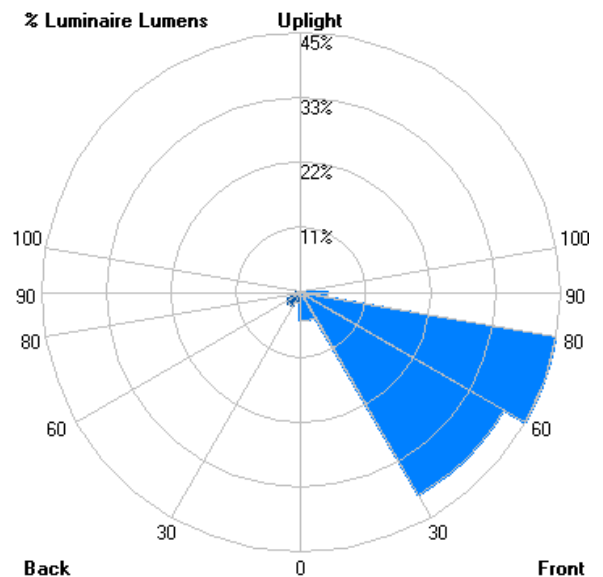
Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	25.9	4.9
FM	(30-60)	212.4	40.2
FH	(60-80)	235.5	44.6
FVH	(80-90)	24.5	4.6
BL	(0-30)	10.2	1.9
BM	(30-60)	14.9	2.8
BH	(60-80)	4.6	0.9
BVH	(80-90)	0.5	0.1
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		529	100



Content of specification sheet subject to change

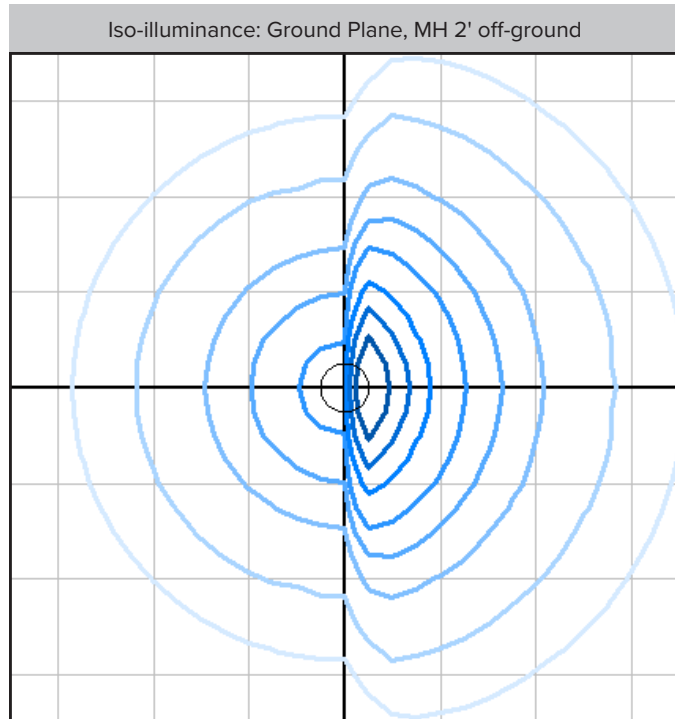
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STEP LIGHT

SLS1000-6

Photometry	IESNA: LM-63-2002
TEST: L032410501	TEST LAB: Light Laboratory Inc.
LUMINAIRE: SLS1000-6	DATE: 2024-03-11
IES Classification: Type I	Longitudinal Class: Very Short
Luminaire Lumens	223
Luminaire Efficacy Rating (LER)	28
Total Luminaire Watts	7.96
Upward Waste Light Ratio	0.21
Max. Candela	190 (20H, 10V)
Max. Cd. < 90° Vertical	190 (20H, 10V)
Max. Cd. (At 90 Deg. Vert.)	14 (6.3% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	18 (8.1% Luminaire)
Cutoff Classification: n/a	BUG Rating: B0-U2-G0

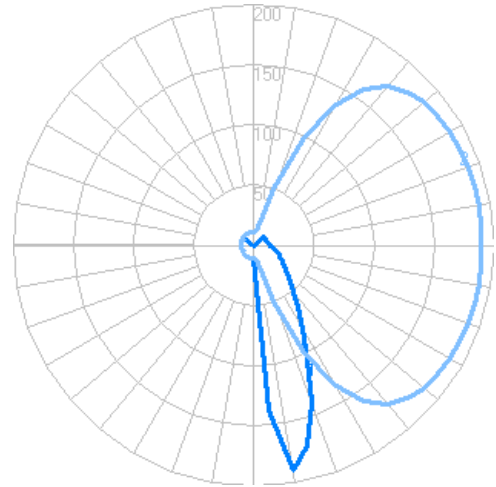
Technical aspects may change without notice.



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

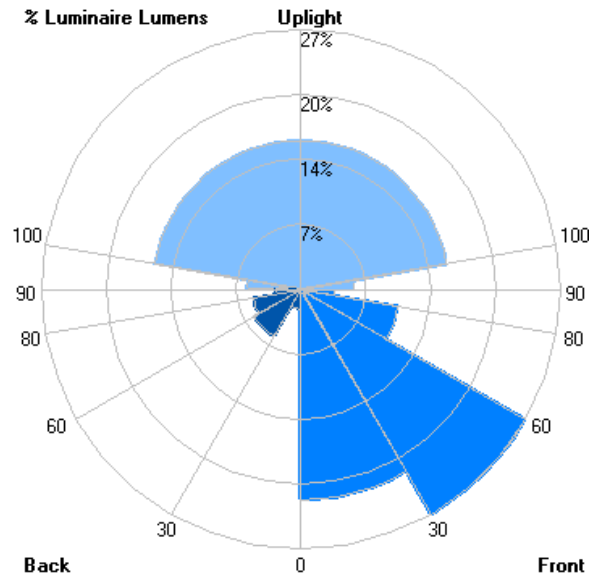
Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	49.3	22.1
FM	(30-60)	60.8	27.3
FH	(60-80)	23.1	10.4
FVH	(80-90)	8.0	3.6
BL	(0-30)	4.6	2.1
BM	(30-60)	12.6	5.7
BH	(60-80)	11.2	5.0
BVH	(80-90)	6.0	2.7
UL	(90-100)	12.5	5.6
UH	(100-180)	34.7	15.6
Total		223	100



Content of specification sheet subject to change

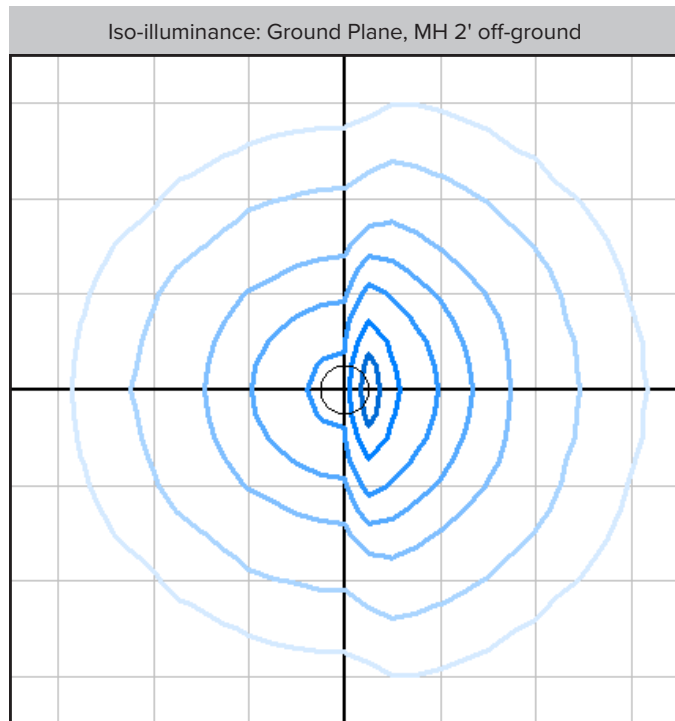
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STEP LIGHT

SLS1000-4

Photometry	IESNA: LM-63-2002
TEST: L032410502	TEST LAB: Light Laboratory Inc.
LUMINAIRE: SLS1000-4	DATE: 2024-03-11
IES Classification: Type I	Longitudinal Class: Very Short
Luminaire Lumens	143
Luminaire Efficacy Rating (LER)	40
Total Luminaire Watts	3.6
Upward Waste Light Ratio	0.31
Max. Candela	73 (35H, 10V)
Max. Cd. < 90° Vertical	73 (35H, 10V)
Max. Cd. (At 90 Deg. Vert.)	12 (8.4% Luminaire)
Max. Cd. (80 to <90 Deg. Vert.)	13 (9.1% Luminaire)
Cutoff Classification: n/a	BUG Rating: B0-U2-G0

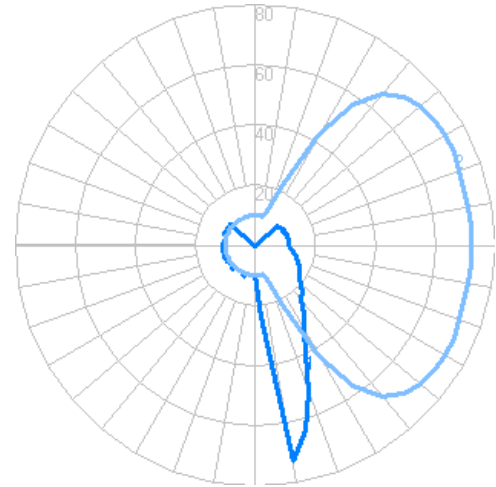
Technical aspects may change without notice.



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

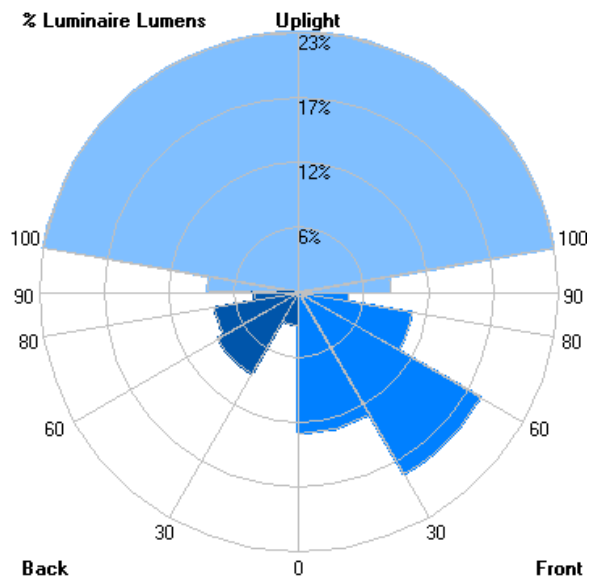
Sample isoilluminance plots. For precise values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	17.8	12.5
FM	(30-60)	26.6	18.7
FH	(60-80)	14.6	10.3
FVH	(80-90)	6.4	4.5
BL	(0-30)	4.2	3.0
BM	(30-60)	11.9	8.3
BH	(60-80)	10.8	7.6
BVH	(80-90)	5.7	4.0
UL	(90-100)	11.6	8.2
UH	(100-180)	32.9	23.1
Total		143	100



Content of specification sheet subject to change

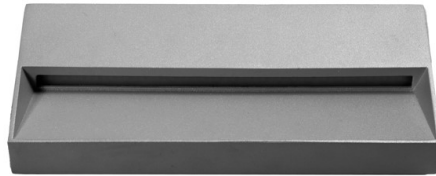
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LUMINAIRES IN THE COLLECTION

STEP LIGHTS WITH GLARE HOOD



SLS1500



SLS1400



SLS1000



SLS750



SL700



SLS755



SL650L-6



SL650



SL650L-10



SL650L-13



SLS650