

LUMUX

FLOOD LIGHT

FL200-3

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



FL200-3 from Lumux is compact yet powerful inground flood light, excelling at defining outdoor spaces and architectural facades.

FL200-3 offers a distinctively simple and contemporary design. Ideal for illuminating outdoor spaces and facades, FL200-3 is a powerful outdoor LED solution. FL200-3 is constructed from heavy-duty aluminum die-casting, providing durability that meets the highest standards in the most severe outdoor conditions.

up to **3,600** lm **29**w up to **126** lm/W

LUMUX

BOLLARD

FL200-3

FL200-3 is offered as a 19-degree Spot light, 40-degree Flood light or as a 63-degree Very Wide Flood light, with 6W, 12W or 29W output.

Ordering Guide

Catalog No.	Beam	Type	Wattage	LED Color	Color Temp ¹	Voltage	Finish	Options ²
FL200-3-19	19°	Spot	6W	White	2700K	120-277v	Black	<input type="checkbox"/> Ground Spike
FL200-3-40	40°	Flood	12W	Amber-TF	3000K		White	
FL200-3-63	63°	Very Wide Flood	29W		3500K		Silver	
					4000K		Bronze	
							Custom RAL ²	

¹Consult factory for additional options

²Consult factory for additional pricing

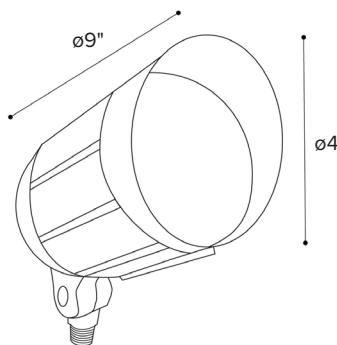
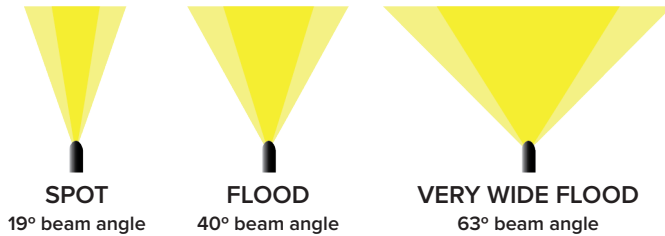
Catalog No.: _____

Performance Specifications	
Flux 3,600 lm (FL200-3-40 4000K)	LER 126 lm/W
Power 29W	120-277v input voltage
Starting temp. rated to -20°F	Ground Spike Option
Dimmable driver (0-10v) option	Wattage Options
Lumen Maintenance*: L70 >54K hrs	Constant Current

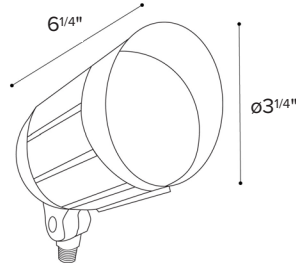
Environmental Specifications	
Spot, Flood, and Very Wide Flood options	
CRI 70	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 0.3 ft ²	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
FL200-3-19	550 lm	550 lm	550 lm	600 lm	6W
	1100 lm	1100 lm	1100 lm	1200 lm	12W
	2750 lm	2750 lm	2750 lm	3000 lm	29W
FL200-3-40	650 lm	650 lm	650 lm	700 lm	6W
	1350 lm	1350 lm	1350 lm	1450 lm	12W
	3300 lm	3300 lm	3300 lm	3600 lm	29W
FL200-3-63	550 lm	550 lm	550 lm	600 lm	6W
	1100 lm	1100 lm	1100 lm	1200 lm	12W
	2750 lm	2750 lm	2750 lm	3000 lm	29W



FL200-3 29W



FL200-3 6W & 12W

Dimensions

*Lumen Maintenance Report (Seoul Semi Acrich MJT – 3030 series):
Report No. : I-150206-04-K-04

Housing: Heavy-duty construction corrosion resistant, low-copper die-cast aluminum. Enclosed lens and anodized aluminum reflector secured with vandal resistant, stainless-steel fasteners.

Lens: 1/8th thick shatter-proof clear glass lens.

Mounting: Threaded 1/2" NPT mount to standard junction box, with optional ground-spike installation.

Installation: Please refer to installation instructions below.

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.

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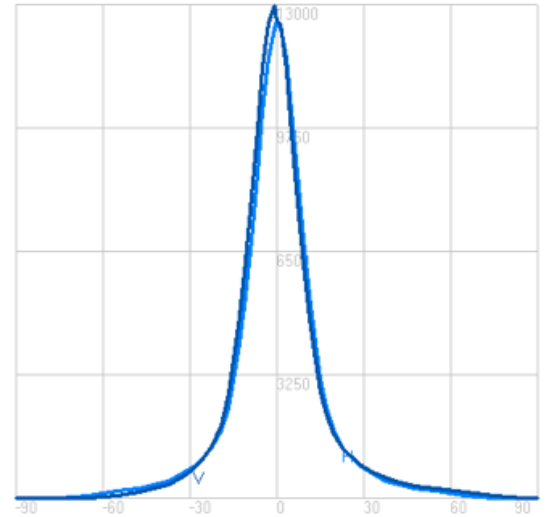
SPOT LIGHT - 19° BEAM FL200-3-19

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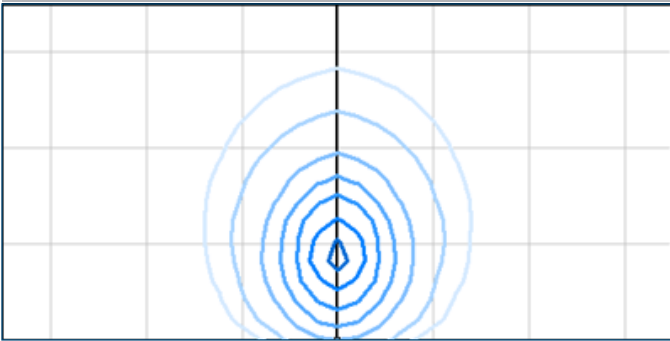
Photometry	IESNA: LM-63-2002
TEST: 14471214.02	TEST LAB: UL LLC
LUMINAIRE: FL200-3-19	DATE: 2022-08-26
NEMA Type	4 H x 3 V
Max. Candela: 12,977	Max Candela Angle: 0H -1V
Horiz. Beam Angle (50%): 19.3	Vert. Beam Angle (50%): 19.3
Horiz. Beam Angle (10%): 46.1	Vert. Beam Angle (10%): 45.9
Luminaire Lumens 3,097 (4000K)	Field Lumens: 1,933
Beam Lumens: 782	Spill Lumens: 1,164
Luminaire Efficacy Rating (LER)	110 lm/W (4000K)
Total Luminaire Watts	28.25W

Technical aspects may change without notice.

Axial Candela

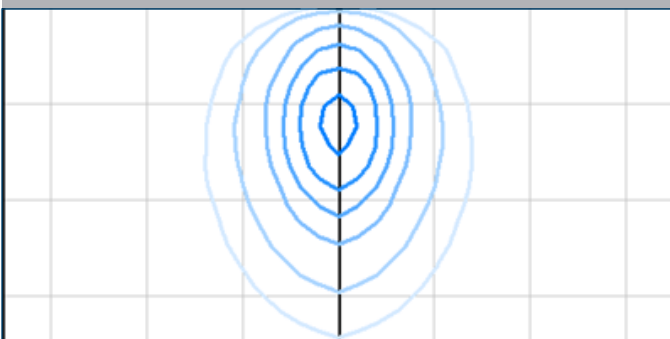


Iso-illuminance: Ground-mount, Wall Flood, 20' distance, 45 Deg.



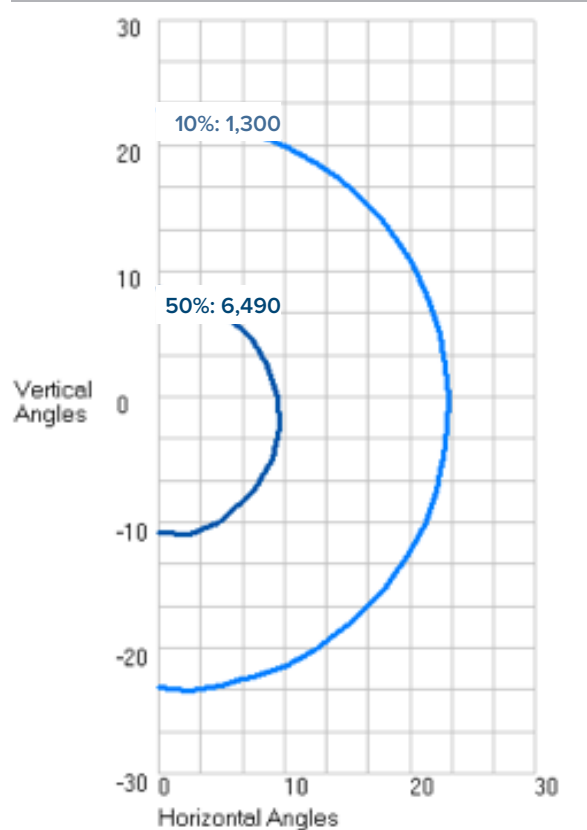
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 20'

Iso-illuminance: Yard Flood, 20' MH, 35 Deg. from Horizontal



Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5 | Grid spacing 20' | Target 40'

Isocandela



Content of specification sheet subject to change

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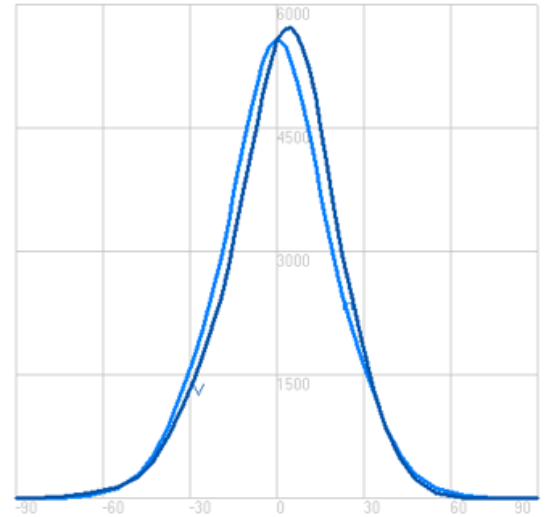
FLOOD LIGHT - 40° BEAM FL200-3-40

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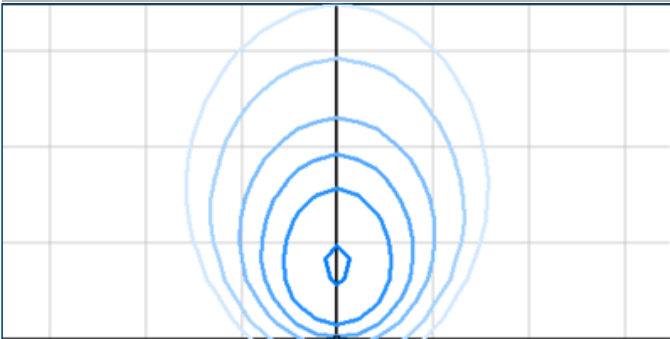
Photometry	IESNA: LM-63-2002
TEST: 14552217.01	TEST LAB: UL Solutions
LUMINAIRE: FL200-3-40	DATE: 2022-10-28
NEMA Type	5 H x 5 V
Max. Candela: 5,723	Max Candela Angle: 0H 5V
Horiz. Beam Angle (50%): 40.1	Vert. Beam Angle (50%): 39.8
Horiz. Beam Angle (10%): 83.3	Vert. Beam Angle (10%): 81.8
Luminaire Lumens 3,619 (4000K)	Field Lumens: 3,249
Beam Lumens: 1,536	Spill Lumens: 386
Luminaire Efficacy Rating (LER)	126 lm/W (4000K)
Total Luminaire Watts	28.71W

Technical aspects may change without notice.

Axial Candela

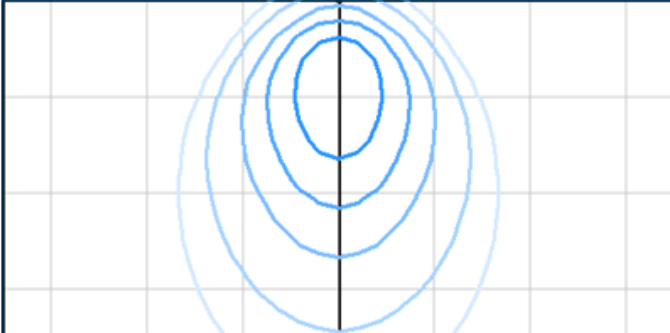


Iso-illumination: Ground-mount, Wall Flood, 20' distance, 45 Deg.



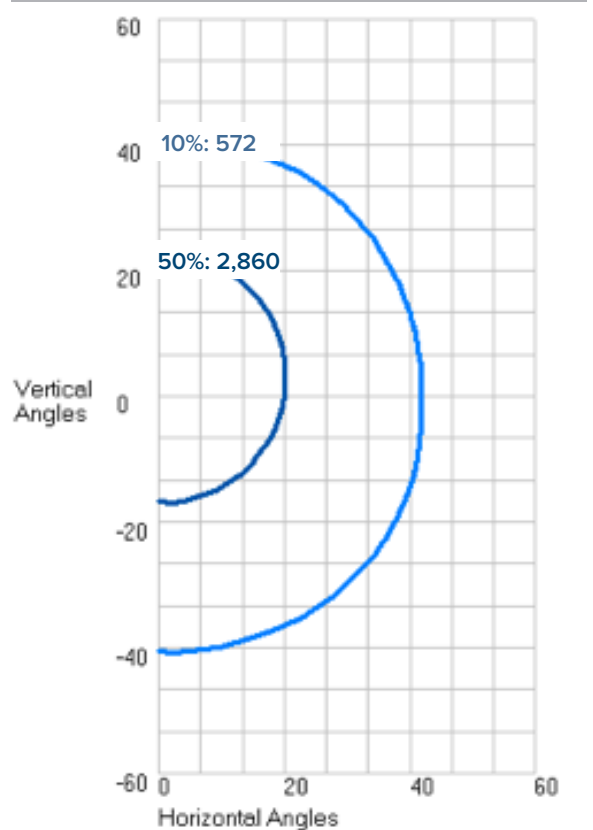
Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5 | Grid spacing 20'

Iso-illumination: Yard Flood, 20' MH, 35 Deg. from Horizontal



Foot-candles: 0.1, 0.2, 0.5, 1, 2 | Grid spacing 20' | Target 40'

Isocandela



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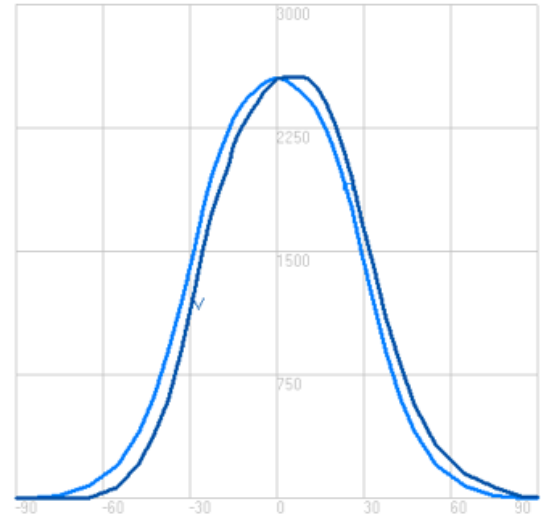
DATE: _____
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VERY WIDE FLOOD LIGHT - 63° BEAM FL200-3-63

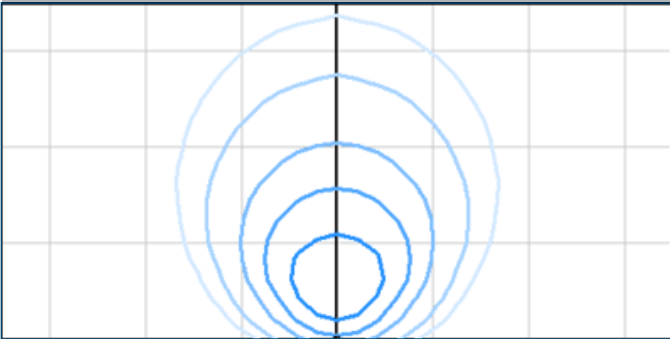
Photometry	IESNA: LM-63-2002
TEST: 14471214.01	TEST LAB: UL LLC
LUMINAIRE: FL200-3-63	DATE: 2022-08-26
NEMA Type	6 H x 6 V
Max. Candela: 2,570.7	Max Candela Angle: -1H 5V
Horiz. Beam Angle (50%): 63.6	Vert. Beam Angle (50%): 63.2
Horiz. Beam Angle (10%): 106.2	Vert. Beam Angle (10%): 104.8
Luminaire Lumens 3,010 (4000K)	Field Lumens: 2,793
Beam Lumens: 1,795	Spill Lumens: 217
Luminaire Efficacy Rating (LER)	107 lm/W (4000K)
Total Luminaire Watts	28.15W

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Axial Candela

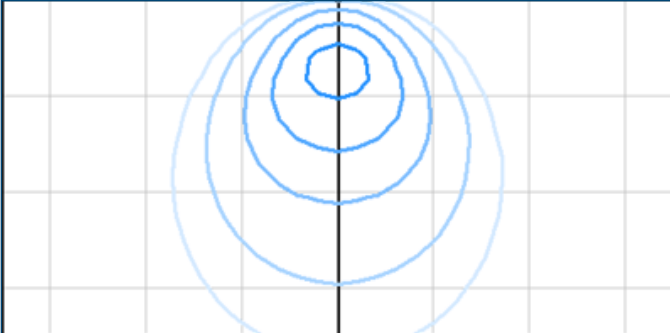


Iso-illumination: Ground-mount, Wall Flood, 20' distance, 45 Deg.



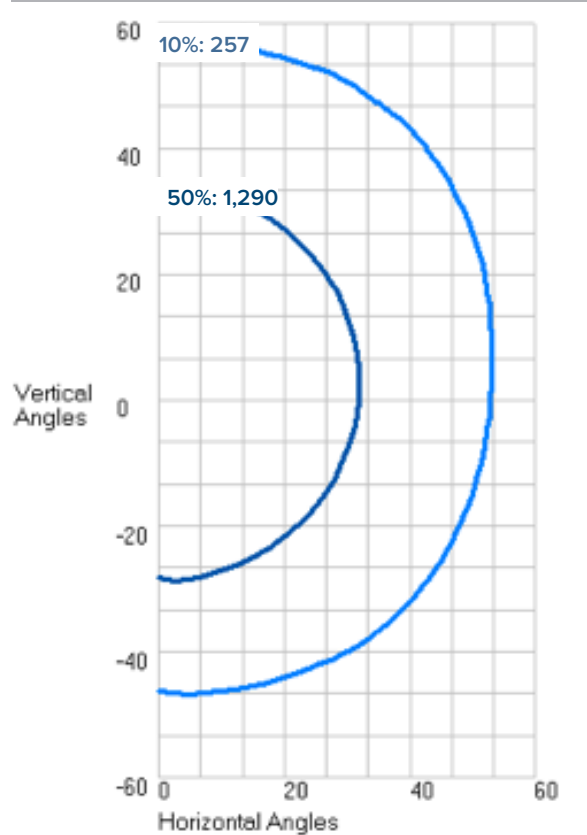
Foot-candles: 0.1, 0.2, 0.5, 1, 2 | Grid spacing 20'

Iso-illumination: Yard Flood, 20' MH, 35 Deg. from Horizontal



Foot-candles: 0.1, 0.2, 0.5, 1, 2 | Grid spacing 20' | Target 40'

Isocandela



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