

LUMUX

BOLLARD

BL350

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



Waldorf Astoria Beverly Hills

BL350 from Lumux is an elegant, architectural bollard that excels at defining spaces, both during the day and at night.

BL350 offers a distinctively contemporary, minimalistic design. Ideal for illuminating paths and plazas, BL350 is a powerful outdoor LED solution, with broad, mid, and narrow distribution patterns. BL350 is constructed from heavy-duty aluminum extrusion, providing durability that meets the highest standards. Part of the Lumux lighting collection that includes PL2014 light columns, this luminaire is offered in single (BL350) or twin (BL350-2) versions, and the shorter BL350S and BL350S-2 models.

up to **2,900** lm **36**W up to **70** lm/W

LUMUX LIGHTING

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Content of specification sheet subject to change

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BOLLARD BL350

BL350 is an elegant medium-height gateway, path, and plaza light with a modern design and forward beam angle options.

Ordering Guide

Catalog No.	Peak Beam Angle (horizontal)	LED Color	Color Temp ¹	Voltage	Finish	Options ²
BL350-T2	Broad 140°	White	2700K	120-277v	Black	<input type="checkbox"/> 0-10v Dimming
BL350-T3	Mid 90°		3000K		White	<input type="checkbox"/> GFCI Dual Recepticle
BL350-T4	Narrow 0°		3500K		Silver	<input type="checkbox"/> Occupancy Sensor
			4000K		Bronze	<input type="checkbox"/> Photocell
					Custom RAL ²	

¹Consult factory for additional options

²Consult factory for additional pricing

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Performance Specifications	
Flux 2,900 lm (BL350-T2 4000K)	LER 70 lm/W
Power 39W	120-277v input voltage
Starting temp. rated to -20°F	GFCI dual recepticle option
Dimmable driver (0-10v) option	Occupancy sensor option
Lumen Maintenance*: L90 >60K hrs	Photocell option

Environmental Specifications	
BL350-T3 BUG rating: B0-U0-G0	BL350-T2/4 BUG rating: B1-U0-G1
CRI 80	Color temperature options
IP65	ETL listed for wet-locations
Effective Projected Area 3.3 ft ²	Marine Grade option
5-year limited warranty	Made in the USA

Delivered Lumens & Wattage per color temperature:

	2700K	3000K	3500K	4000K	WATTS
BL350-T2	2,900 lm	2,900 lm	2,900 lm	2,900 lm	39W
BL350-T3	2,700 lm	2,700 lm	2,700 lm	2,700 lm	39W
BL350-T4	2,500 lm	2,500 lm	2,500 lm	2,500 lm	39W

Housing: Heavy-duty construction of corrosion resistant, low-copper extruded aluminum. All fasteners are vandal resistant stainless-steel.

Lens: Sealed one-piece, shatter-proof, UV-rated clear glass diffuser.

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

Mounting: Secures with galvanized anchor bolts.

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.



Dimensions

*Lumen Maintenance Report: CREE XLamp XP-G2

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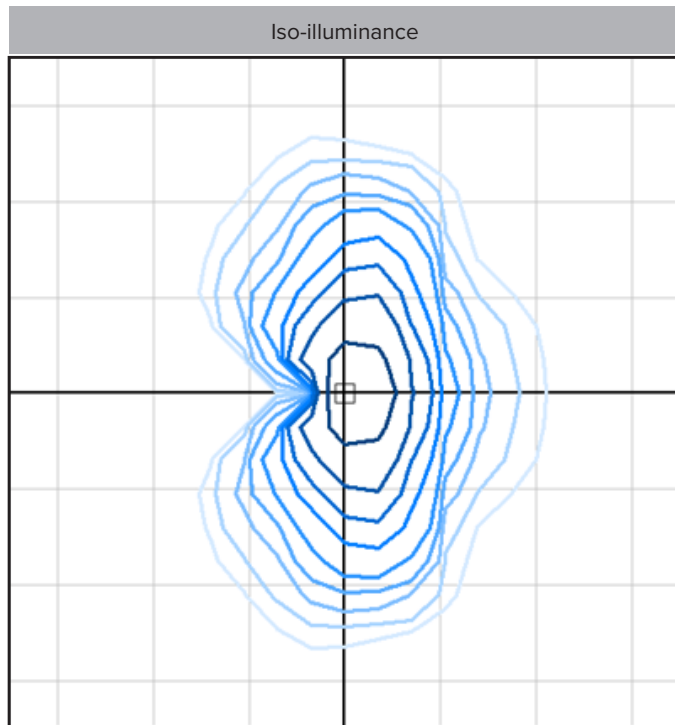
BOLLARD

BL350-T2 - BROAD 140° PEAK ANGLES

Photometry	IESNA: LM-63-2002
TEST: L012312403	TEST LAB: Light Laboratory Inc.
LUMINAIRE: BL350-T2	DATE: 2023-01-24
IES Classification: Type II	Long. Class: Short
Luminaire Lumens	2,870 (4000K)
Luminaire Efficacy Rating (LER)	74
Total Luminaire Watts	38.93W
Upward Waste Light Ratio	0.00
Max. Candela	1594
Max. Cd. < 90° Vertical	1594
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%)
Max. Cd. (80 to <90 Deg. Vert.)	22 (0.8%)
Cutoff Classification	NA
BUG Rating	B1-U0-G1

Technical aspects may change without notice.

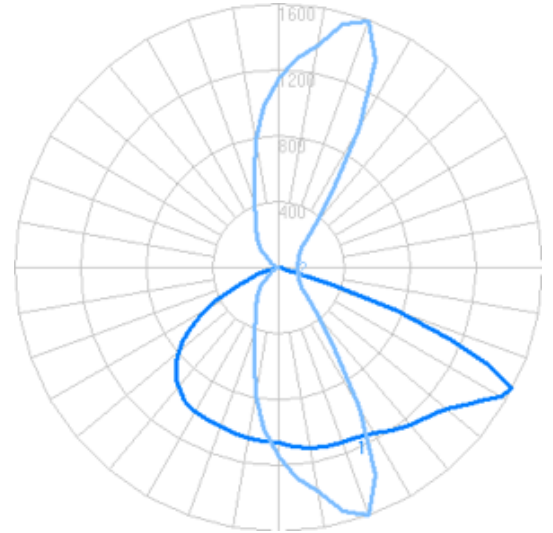
IES Mounting Height for photometry plans: 39" / 3.25'



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

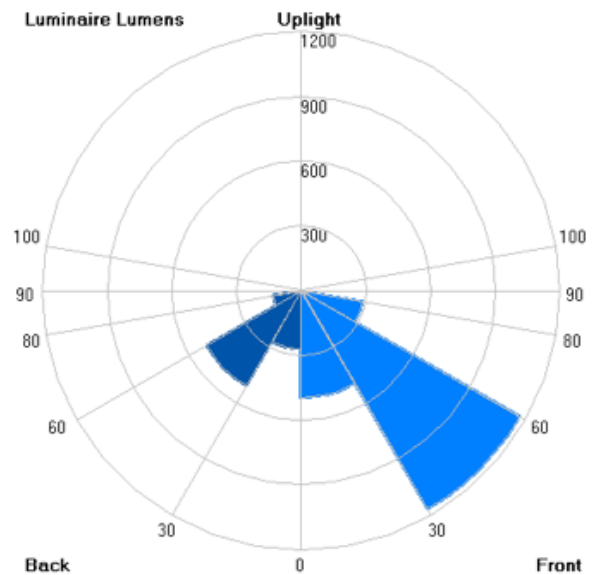
Sample isoillumination plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	495.3	17.3
FM	(30-60)	1168.2	40.7
FH	(60-80)	289.3	10.1
FVH	(80-90)	3.0	0.1
BL	(0-30)	271.7	9.5
BM	(30-60)	508.7	17.7
BH	(60-80)	131.5	4.6
BVH	(80-90)	2.1	0.1
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		2869.8	100



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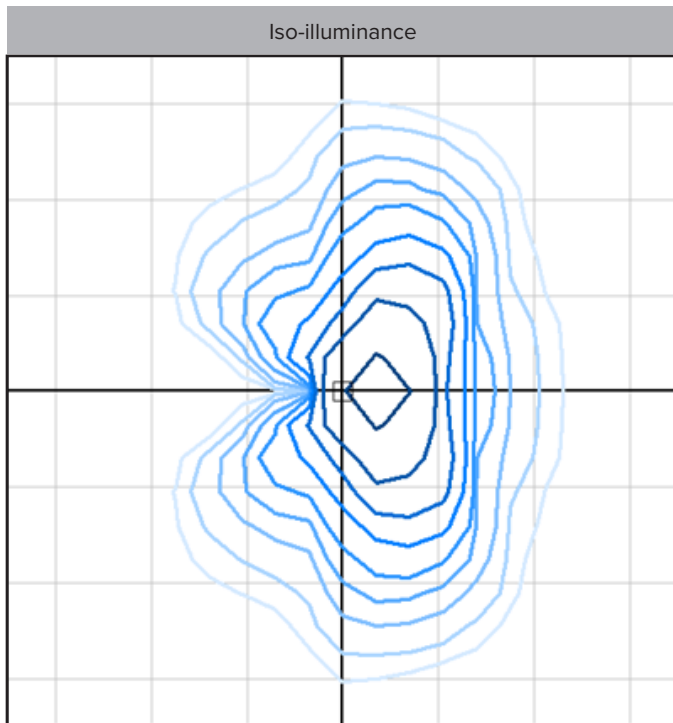
BOLLARD

BL350-T3 - MID 90° PEAK ANGLES

Photometry	IESNA: LM-63-2002
TEST: L012312402	TEST LAB: Light Laboratory Inc.
LUMINAIRE: BL350-T3	DATE: 2023-01-24
IES Classification: Type III	Long. Class: Short
Luminaire Lumens	2,707 (4000K)
Luminaire Efficacy Rating (LER)	70
Total Luminaire Watts	38.91W
Upward Waste Light Ratio	0.00
Max. Candela	2106
Max. Cd. < 90° Vertical	2106
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%)
Max. Cd. (80 to <90 Deg. Vert.)	39 (1.4%)
Cutoff Classification	NA
BUG Rating	B0-U0-G0

Technical aspects may change without notice.

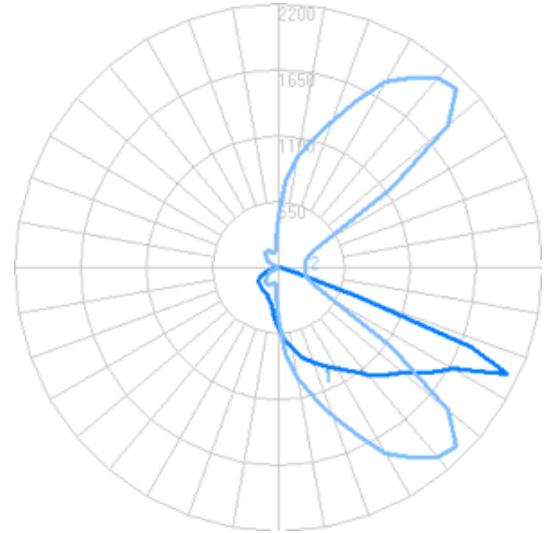
IES Mounting Height for photometry plans: 39" / 3.25'



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

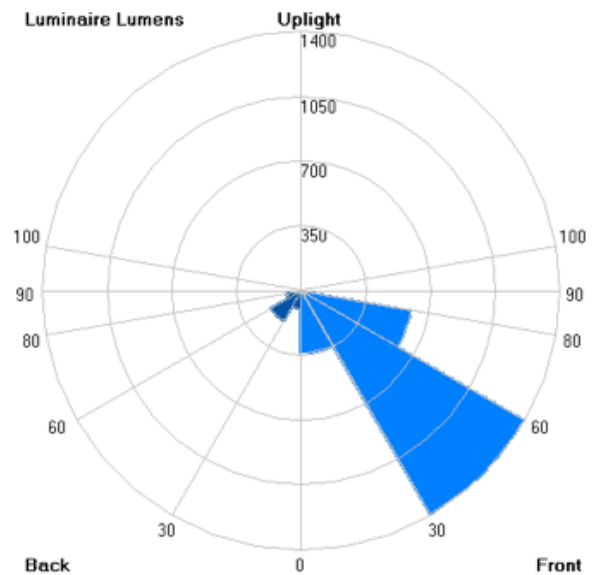
Sample isoillumination plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	337.7	12.5
FM	(30-60)	1392.8	51.4
FH	(60-80)	601.2	22.2
FVH	(80-90)	4.1	0.2
BL	(0-30)	99.4	3.7
BM	(30-60)	188.9	7.0
BH	(60-80)	79.6	2.9
BVH	(80-90)	3.7	0.1
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		2707.4	100



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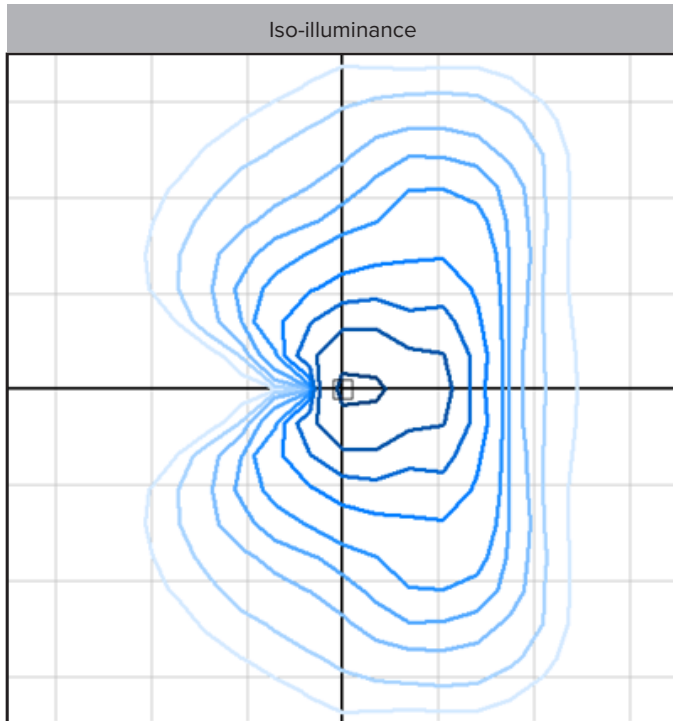
BOLLARD

BL350-T4 - NARROW 0° ANGLE

Photometry	IESNA: LM-63-2002
TEST: L012312401	TEST LAB: Light Laboratory Inc.
LUMINAIRE: BL350-T4	DATE: 2023-01-24
IES Classification: Type III	Long. Class: Very Short
Luminaire Lumens	2,507 (4000K)
Luminaire Efficacy Rating (LER)	64
Total Luminaire Watts	39W
Upward Waste Light Ratio	0.00
Max. Candela	2108
Max. Cd. < 90° Vertical	2108
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%)
Max. Cd. (80 to <90 Deg. Vert.)	185 (7.4%)
Cutoff Classification	NA
BUG Rating	B1-U0-G1

Technical aspects may change without notice.

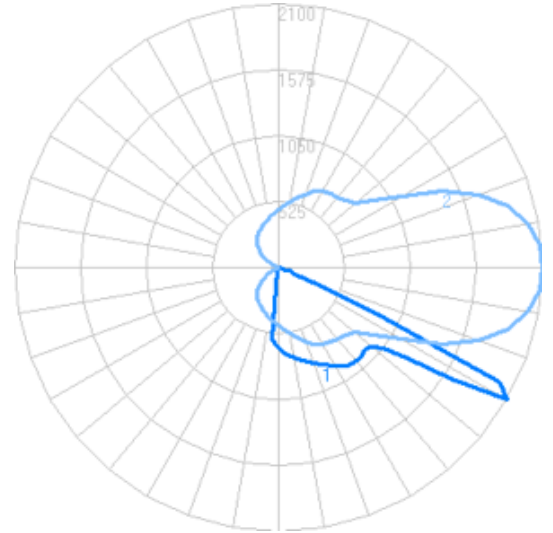
IES Mounting Height for photometry plans: 39" / 3.25'



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

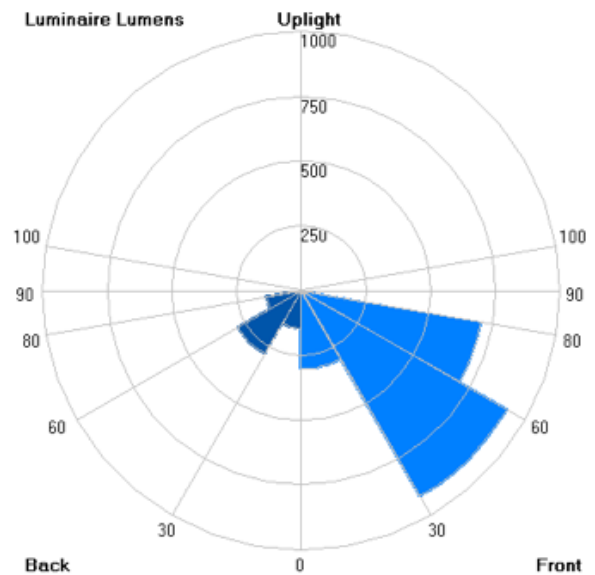
Sample isoillumination plot. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	302.7	12.1
FM	(30-60)	917.1	36.6
FH	(60-80)	704.3	28.1
FVH	(80-90)	12.2	0.5
BL	(0-30)	145.0	5.8
BM	(30-60)	281.0	11.2
BH	(60-80)	136.7	5.5
BVH	(80-90)	8.0	0.3
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		2507	100



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LUMINAIRES IN THIS COLLECTION



BL350S

BL350S-2

BL350-2

BL350

PL2014-2

PL2014

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