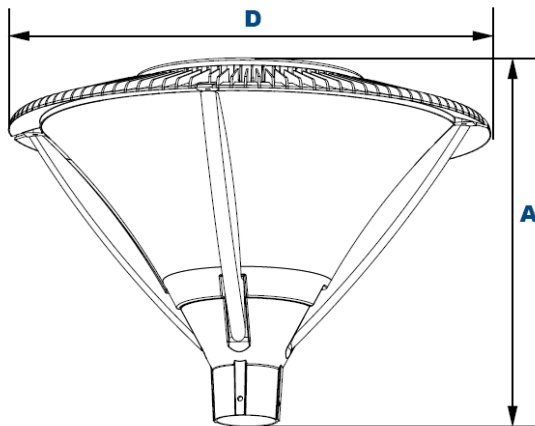


Fixture Type: _____
 Model Number: _____
 Project Name: _____



REVELA LARGE LENSED

Decorative Lensed Round Pole Mount



Dimensions	
Diameter (D)	26 3/4" (679mm)
Height (A)	19 5/8" (505mm)

EPA (Sq. Ft.)	Weight (Lbs.)
3.20	32 Lbs

General: The Revela Large Lensed architectural round pole mount is available in a Type V distribution and is designed to replace HID lighting systems up to 1000 watts. Typical installations include parking areas, walkways, and street lighting applications. Mounting heights of 12' to 30' can be used based on light level and uniformity requirements.

Exterior: Die-cast aluminum housing with integral heat sink.

Wattage: 100w Array/108w System (150-250 HID Equivalent)
 176w Array/190w System (400-1000 HID Equivalent)
 276w Array/293w System (400-1000 HID Equivalent)

Driver: Constant current electronic driver, 120V-277V, 50/60Hz or 347-480V, 50/60Hz; <20% THD; PF>0.90. Internal surge protection 6kV standard. 0-10V dimming standard for dimming range of 100% to 10%; dimming source current 150 microamps.

Lens: Clear UV-stabilized polycarbonate inner lens seals LED array. Prismatic, clear, vandal-resistant, UV-stabilized polycarbonate outer conical lens.

Finish: Black powdercoat finish over a chromate conversion coating. Consult factory for custom finishes.

Mount: Accommodates 2-7/8" x 3" pole top tenon.

Controls: Fixtures ordered with factory-installed photocell or motion sensor controls are internally wired for switching and/or 1-10V dimming within the housing. Remote direct wired interface of 1-10V dimming is not implied and may not be available, please consult factory. Fixtures are tested with factory controls and may not function properly with controls supplied by others. *Fixtures are NOT designed for use with line voltage dimmers.*

Certifications:
 CSA listed for Wet Locations
 ANSI/UL 1598, 8750
 IP66 Sealed LED Compartment
 Operating temperature: -40°C to +50°C



content of specification sheet is subject to change.

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 Menomonee Falls, WI 53051

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Fixture Type: _____
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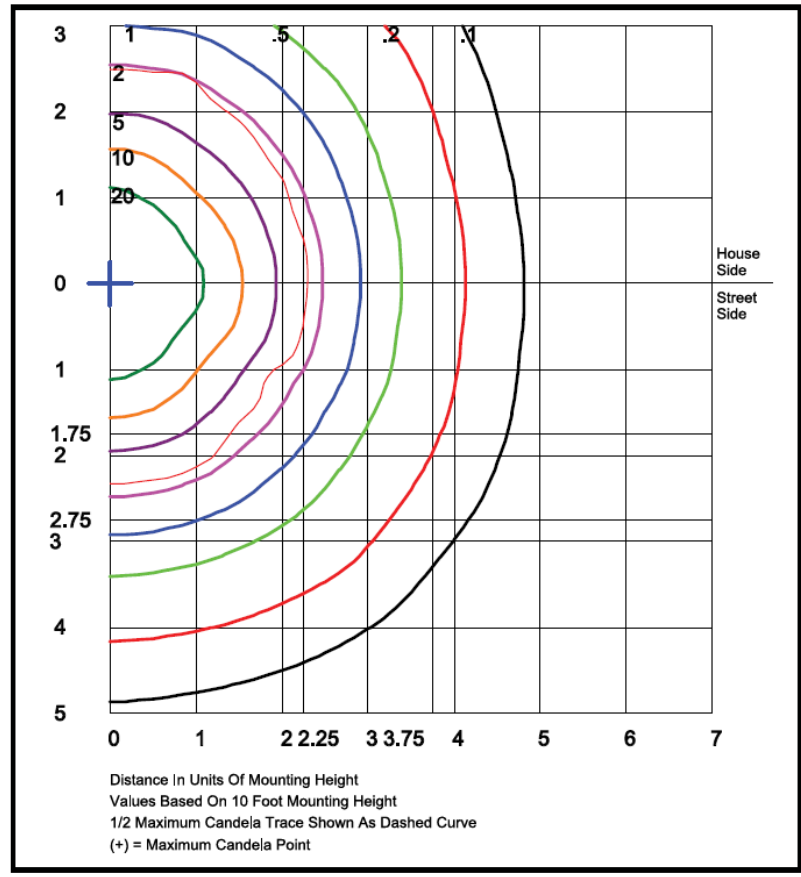


PHOTOMETRIC TECHNICAL DATA

Projected Lumen Maintenance

Data shown for 5000 CCT		Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 293w	1.00	0.98	0.96	0.92	362,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.96	0.92	0.84	183,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.97	0.94	0.88	167,000

NOTES:
 1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
 2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.



Optic	Wattage Input Watts	100W 108.2W	176W 190.4W	276W 292.5W
	CCT	Delivered Lumens		
Type V	3000K	-	15,299	25,913
	4000K	-	18,818	26,745
	5000K	-	16,405	27,787
	BUG Rating	-	B3-U2-G2	B4-U0-G3



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Fixture Type: _____
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SERIES	STYLE	MOUNTING	WATTAGE	COLOR (K)	DISTRIBUTION	OPTIONS	VOLTAGE	FINISH
LREV	L	PT			TY5			

MODEL NUMBER DETAIL

SERIES	<input type="checkbox"/>	LREV	Large Revela LED Pole Mount
STYLE	<input type="checkbox"/>	L	Lensed (<i>clear, UV-stabilized, conical, outer polycarbonate lens</i>)
MOUNTING	<input type="checkbox"/>	PT	Post Top (2-7/8" OD x 3" Tenon)
WATTAGE	<input type="checkbox"/>	100LED	100-watt LED Module
	<input type="checkbox"/>	176LED	176-watt LED Module
	<input type="checkbox"/>	276LED	276-watt LED Module
COLOR (K)	<input type="checkbox"/>	3K	3000K (<i>176-watt version only</i>)
	<input type="checkbox"/>	4K	4000K
DISTRIBUTION	<input type="checkbox"/>	TY5	Type V Distribution
OPTIONS	<input type="checkbox"/>	SF	Single Fuse**
	<input type="checkbox"/>	DF	Double Fuse**
	<input type="checkbox"/>	SP	Surge Protection
	<input type="checkbox"/>	S2	Microwave Sensor with Dimming** (<i>mounting heights of 8' to 40'</i>)
	<input type="checkbox"/>	S4	Microwave On/Off Sensor with No Dimming** (<i>mounting heights of 8' to 19'</i>)
	<input type="checkbox"/>	R3	3-Pin Twist Lock Photocell Receptacle
	<input type="checkbox"/>	R5	5-Pin Twist Lock Photocell Receptacle
	<input type="checkbox"/>	R7	7-Pin ANSI C136.41-2013 Twist Lock Photocell Receptacle
			** 120v-277v models only
VOLTAGE	<input type="checkbox"/>	UNV	Universal Voltage (120v-277v) (50/60Hz)
	<input type="checkbox"/>	347V	347 Volt - 480 Volt (50/60Hz)
FINISH	<input type="checkbox"/>	BLK	Black
	<input type="checkbox"/>	CC	Custom Color - Consult Factory

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Sep-21