

# Curves-2 Flush Lens

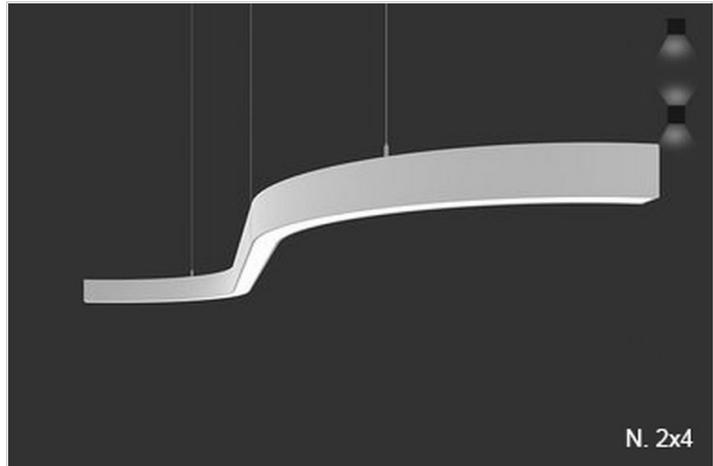
## PENDANT CURVES

TYPE

PROJECT

### Overview

- curve /kerv/ noun: curve; plural noun: curves  
1. A line or outline which gradually deviates from being straight for some or all of its length.
- Curve Series luminaries can create a sense of movement and flow in a building. Curves may lead the eye and give a sense of continuity while adding aesthetic interest and appeal to a building. This is all achieved without the use of any sharp edges or angles, providing a clean, bold presence and an efficient distribution of lighting.
- DESIGNER SELECTIONS
- Curve Series has 2 profile sizes. Curve 2 is a two inch width and height of 4 inches (lower LPF). Curve 3 is three inches in width and three and three quarters of an inch in height (higher LPF).
- Curve Series can be pendant mounted, surface mounted and recessed. Glance under appropriate categories IE; surface, recessed, pendant.
- Curve Series has modular selections (angled curves) in the pull down selection list. They are there to get your creative mind thinking. Most of our Curved Series projects are custom, and are subject to the flow of the mouse you control.
- Curve Series has multiple choices for canopies and colors, just scroll down for your choices.
- Curve Series is available in almost any CCT available in the market, we've selected the most popular, but don't let that stop you from asking for something different.
- Curve Series qualifies as "Made in America" and is part of our ECO sustainable end of life program.
- For all: ies files, pictures, instructions, rfa files, and warranties...scroll to bottom. Note; ies file must added in one foot increments.
- Please be advised that our Curve Series is available in Pendant, Recessed and Surface.



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### Ordering Format

PART NUMBER: CRV2-PR

Size	Lumens Direct	Lumens Indirect	CCT Available	CRI Available
<b>230</b> = 30 Degree - two foot radius, add radius in notes: RCP	<b>D3</b> = 350 Lumens <b>D5</b> = 500 Lumens	<b>I3</b> = 350 Lumens <b>I5</b> = 500 Lumens <b>NN</b> = Not Needed	<b>27</b> = 2700 Kelvins <b>30</b> = 3000 Kelvins <b>35</b> = 3500 Kelvins <b>40</b> = 4000 Kelvins <b>TW</b> = Tunable White 2700-5000 Kelvins	<b>80</b> = 80-85 CRI <b>90</b> = 90-95 CRI
<b>245</b> = 45 Degree - two foot radius, add radius in notes: RCP				
<b>260</b> = 60 Degree - two foot radius, add radius in notes: RCP				
<b>290</b> = 90 Degree - two foot radius, add radius in notes: RCP				
<b>330</b> = 30 Degree - three foot radius, add radius in notes: RCP				
<b>345</b> = 45 Degree - three foot radius, add radius in notes: RCP				
<b>360</b> = 60 Degree - three foot radius, add radius in notes: RCP				
<b>390</b> = 90 Degree - three foot radius, add radius in notes: RCP				
<b>430</b> = 30 Degree - four foot radius, add radius in notes: RCP				
<b>445</b> = 45 Degree - four foot radius, add radius in notes: RCP				
<b>460</b> = 60 Degree - four foot radius, add radius in notes: RCP				
<b>490</b> = 90 Degree - four foot radius, add radius in notes: RCP				
<b>4</b> = 4 foot straight add in notes: RCP				
<b>8</b> = 8 foot straight add in notes: RCP				
<b>CCP</b> = Curves custom patterns; add info to notes				
Direct Optics	Mounting	Driver / Voltage	Fixture Finish	Canopy/Power Cord Color
<b>OW</b> = Opal White <b>OW/MC</b> = D-Opal White I-Matte Clear <b>BW</b> = Batwing upright only	<b>AC1R</b> = Round 5in Canopy JBox - 5in Support <b>AC1S</b> = Square 5in Canopy JBox - 5in Support <b>ACD1R</b> = Round 5in Canopy JBox - 2in Support Slot Grid <b>ACD1S</b> = Square 5in Canopy JBox - 2in Support	<b>ND 1</b> = Non-Dim Universal 120VAC <b>ND 2</b> = Non-Dim Universal 277VAC <b>ZT 1</b> = 0-10v dimming 120v 1% <b>ZT 2</b> = 0-10v dimming 277v 1% <b>LE1</b> = Lutron EcoSystem 1% DLC EE	<b>W</b> = Standard White <b>BK</b> = Standard Black <b>SVR</b> = Standard Silver <b>RAL</b> = Enter RAL# or Pantone# in notes <b>PA</b> = Plated Aluminum-enter plated finish in notes <b>CW</b> = Standard Wood Finish - see wood PN #	<b>CWPW</b> = Canopy White/Power Cord White <b>CWPB</b> = Canopy White/Power Cord Black <b>CBPB</b> = Canopy Black/Power Cord Black <b>CBPW</b> = Canopy Black/Power Cord White

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<p>Canopy JBox - 2in Support Slot Grid</p> <p><b>ACD2R</b> = Round 5in Canopy JBox - 2in Support T Grid</p> <p><b>ACD2S</b> = Square 5in Canopy JBox - 2in Support T Grid</p> <p><b>ACUR</b> = Round 5in Canopy JBox - .5in Support Unistrut</p> <p><b>ACUS</b> = Square 5in Canopy JBox - .5in Support Unistrut</p> <p><b>ACRR</b> = Round 5in Canopy JBox - 2in Support 1/4 Rod</p> <p><b>ACRS</b> = Square 5in Canopy JBox - 2in Support 1/4 Rod</p>	<p>CCR / PWM SoftOnFadeToBlack</p> <p><b>CC</b> = Custom Control - add in notes</p>	<p>Finish - see wood grain # enter in notes.</p> <p><b>SW</b> = Special pattern submitted by designer</p> <p><b>AA</b> = Anodized Aluminum -enter PN in notes section</p>	
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Options
<p><b>AWN</b> = Lutron Athena Wireless Node (RF only)</p> <p><b>AWNS</b> = Lutron Athena Wireless Node (with Sensor)</p> <p><b>2C</b> = 2 circuit wiring for direct indirect</p> <p><b>OS</b> = Occupancy Sensor</p> <p><b>EMD</b> = Emergency Driver - Battery Backup 120-277VAC</p> <p><b>IW</b> = Inverter Wiring</p>

### NOTES

**ORDER NUMBER:**

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### Construction & Mounting

#### HOUSING

Aluminum extrusions are supplied in our standard nominal lengths and radius selection. Custom sizes are available. Each shape can be shipped containing from 1-4 sections that are locked together with clamps for perfect joint connection. Easy access to driver and LED boards.

#### REFLECTOR

Integral powder-coated LED housing with excessive reflectivity for increased lumen output

#### FINISH

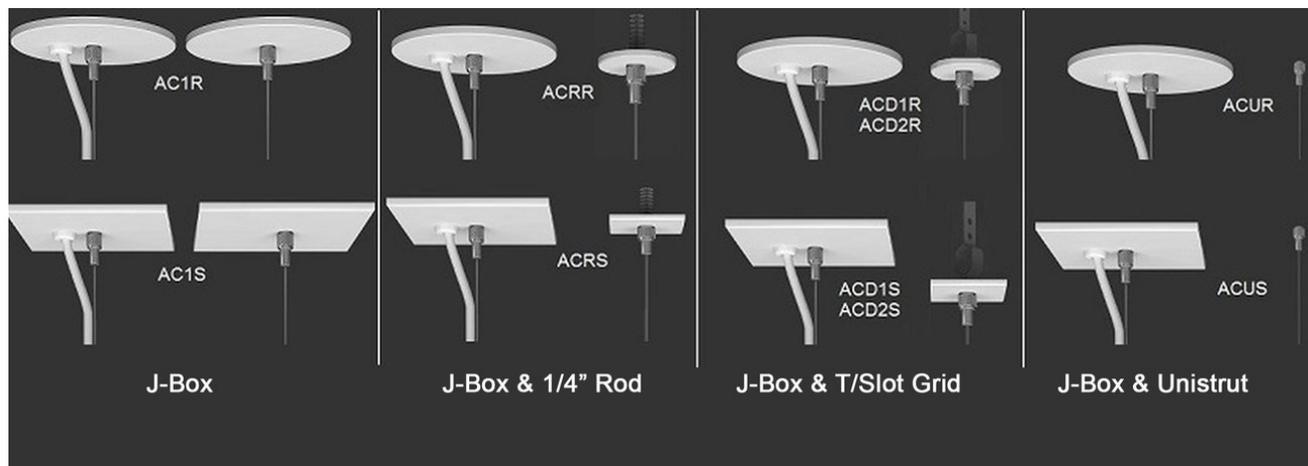
Standard powder-coated colors are white, black and silver. Custom processed wood finishes, aluminum anodized finishes, chrome/gold plating and custom finishes are available as well. We also accept RAL and Pantone numbers for powder-coating color choices.

#### OPTICS

Slightly regressed, acrylic lens formulated for LED light sources. Lift and shift lens.

#### MOUNTING

Cable mounting with various size canopies and power feeds. If not selected in options, canopy color and cord will be white. Cable uses gripper style locking for field adjustments 48" standard. Canopy mounts to standard J-box. It can also be stem mounted. See options for more information.

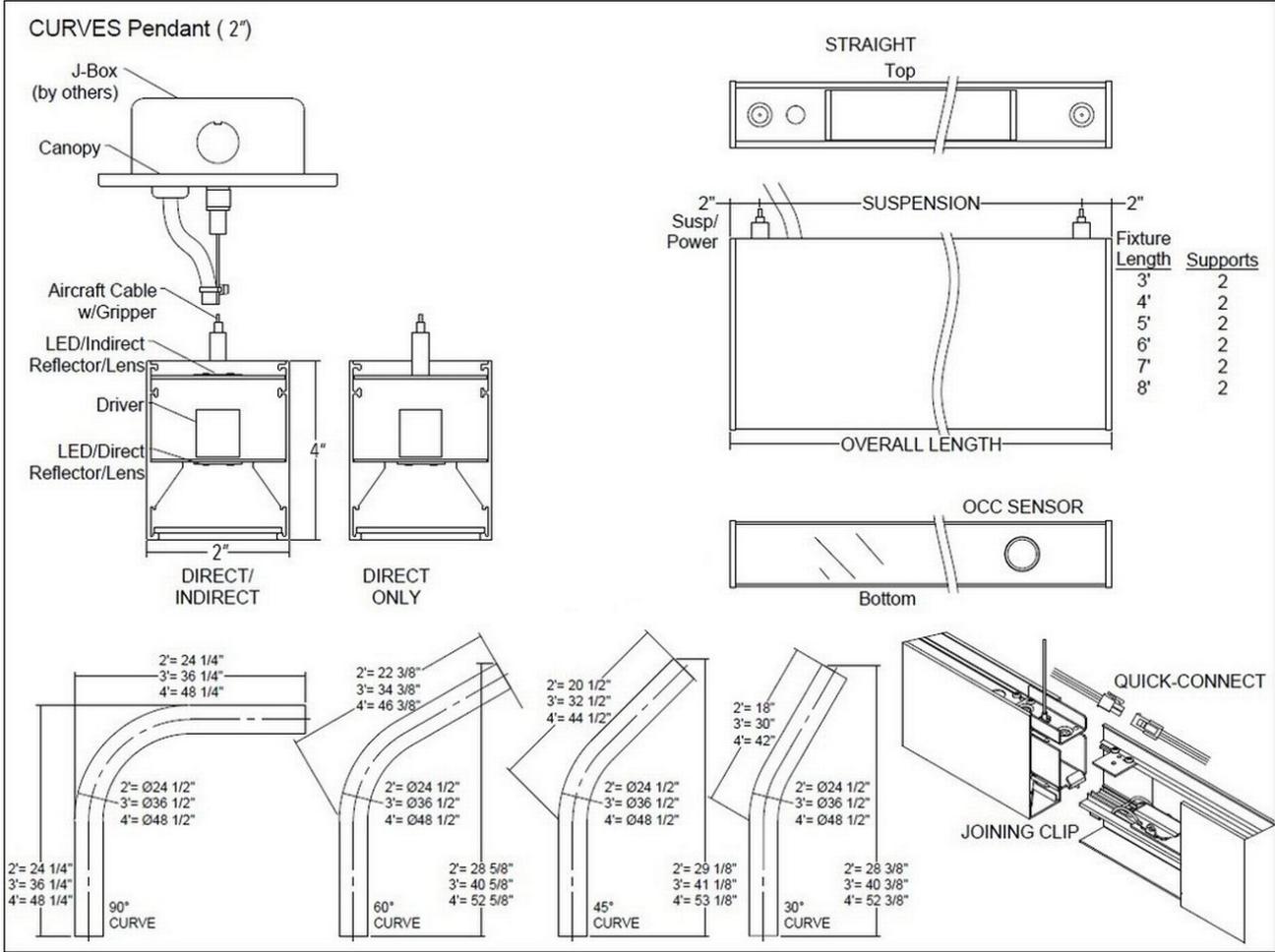


# Curves-2 Flush Lens

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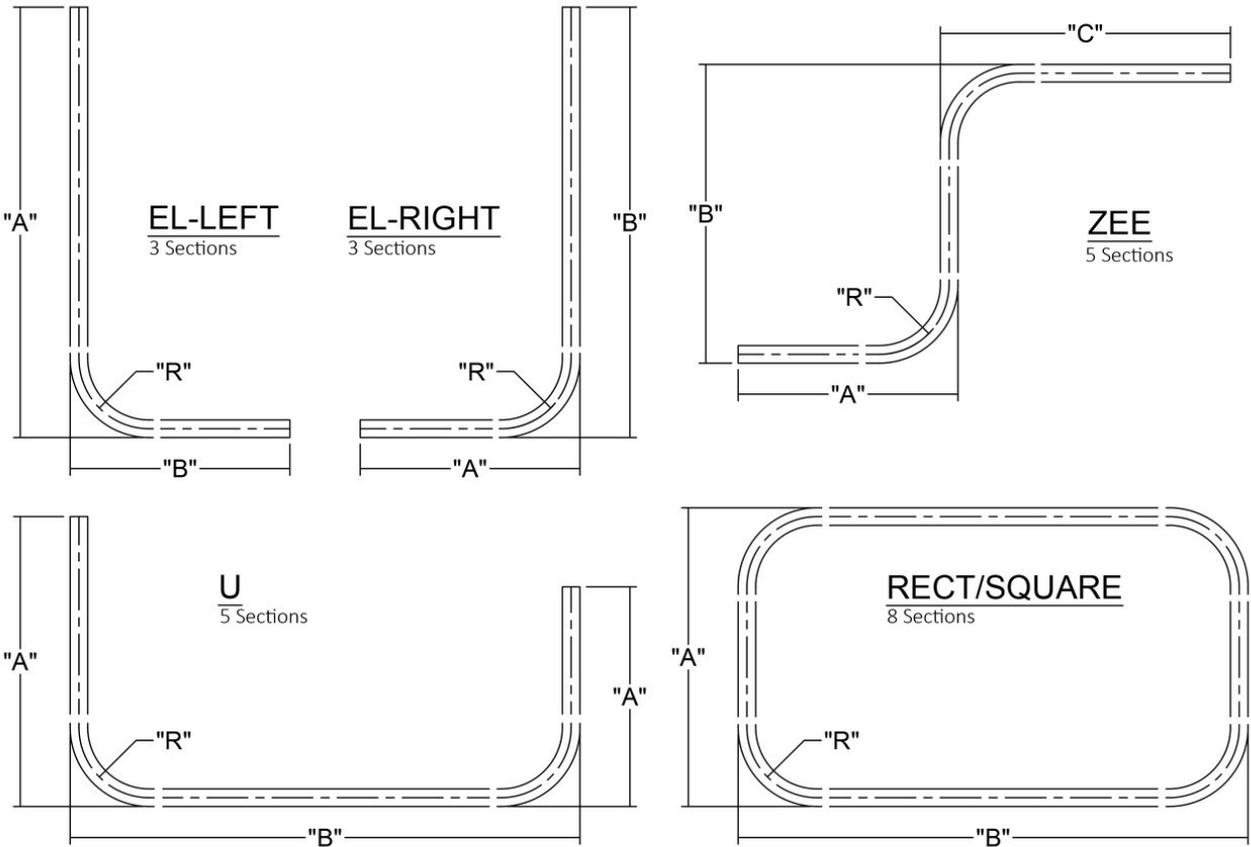
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## PATTERNS



Curved Patterns may consist of straight profiles and curved profiles or just curved profiles. All match in profile.

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### Standard Finishes



White W      Black BK      Silver SVR

### Anodized Aluminum

xxxx-B for Aluminum to be Brushed



Anodized Black AABK    Anodized DK. Bronze AADB    Anodized LT. Bronze AALB    Anodized Champagne AALC    Anodized Clear AACL



**Custom RAL** - Custom finishes go to: [tiger-coatings.com](http://tiger-coatings.com) Add # in Notes

Standard Finishes – colors are powder coated and do not add to delivery lead time.  
 Anodized Aluminum – can be smooth or brushed, color can vary fixture to fixture and adds 2-3 weeks to lead time. Anodized finish is limited in fixture size.  
 Plated Aluminum – is a mirror finish in chrome and gold and adds 2 weeks to lead time.  
 Wood Finishes – so realistic, wood finish can add up to 3-4 weeks to lead time.

### Plated Aluminum



Antique Brass APAB    Aged Bronze APBZ    Polished Chrome APPC    Polished Gold APPG

### Wood Finishes



Light Bamboo LW01    Light Pine LW02



Teak LW03    Dark Bamboo LW04    Dark Cherry LW05    Brushed Chestnut LW06



Chestnut DW01    Dark Chestnut DW02    Cherry DW03    Dark Mahogany DW04



Mahogany DW05    Walnut Pine DW06    Dark Walnut Oak DW07    Consult Factory

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### Electrical / Driver

- Drivers - Our drivers are specifically selected based on fixture application to ensure ultimate reliability and long life. We use only UL recognized brands of LED drivers. Our LED drivers feature HPF (high power factor), universal voltage 110 - 277 VAC and include 0-10V dimming. Please note, 277v has longer distances from power feed to power feed then 120v.
- If required, we can supply premium drivers such as Lutron, Eldoled and others upon request. Advanced control systems compliant drivers such as POE, DALI, DMX, etc. are also available, please consult factory.
- Rated life (90% survivorship) of 50,000 hours at 50° C max. ambient (and 70° C max. case) temperature. At maximum driver load: Efficiency >84%, PF>0.9, THD
- Our LED drivers feature HPF (high power factor), universal voltage 110 - 277 VAC and include 0-10V dimming.
- Emergency drivers are factory installed as an option, long life, high temperature, recyclable Ni-Cad battery pack with test switch and charge indicator. EMR is minimum of 90 minutes operation to meet code.
- POE - We are working with Molex/Igor POE systems. We can add a POE driver into our fixtures or remote them. Based on the fixture you select, we will notify you (or you can contact the factory) to see if we can install the P-driver or the P-driver needs to be remote. Just add POE1 in the spec and we will advise. Please keep in mind you need to specify a complete POE control system before specifying POE1.

### LED Performance

LED Output	CCT Color Temp	Watts	Lumens	Lumens per Watt	CCT Multiplier
Low	3000	4.3 WPF Direct (3.4 WPF Indirect)	350 LPF	83	IES Files at bottom of Page
Medium	3000	6.02 WPF Direct (4.8 WPF Indirect)	500 LPF	82	IES Files at bottom of Page

- The table above is a quick reference. When calculating loads make sure you add direct and indirect LPW to get total wattage. Please refer to photometric report for detailed information.
- Our light engines are precisely designed for optimal operation of LED assemblies.
- Our standard LED's CCT (correlated color temperature) range is 2700K to 4000K. Other CCT values are available upon request.
- We log LED bin codes for each project we supply to ensure color consistency and keep a record of those projects for future reference.
- CRI offered is 80+, and 90+ Note: on 90+ CRI use .85 multiplier
- Tunable white, warm dim and other special LED colors available.
- Custom Lumens Available
- We design our own printed circuit boards to ensure high luminescence efficiency, low thermal resistance and long-term reliable operation.
- Light engines are easily replaced.
- We use only recognized brand LED's with 3 SDCM (standard deviation color matching) with high color consistency. 2 SDCM available upon request.
- If you require a special LED manufacturer, please contact us. LED chip manufacturers used by Picasso are primarily (but not limited to) Nichia, Cree and Samsung.
- LRP - "LED Reel Program" – LED's for printed circuit boards come on reels' like old 8mm projectors and they're sold in lots just like fabric. At Picasso Lighting, we have a program where we make sure all of your reels come from the same lot for each project. This ensures excellent color consistency in large open spaces.
- LED life is rated at 50,000 hours

### Certifications & Warranties

- Limited five-year (50,000 hours) warranty on all products. Limited ten-year (100,000 hours) warranty on all Lutron drivers.
- I.C. rated fixtures are available upon request.
- Chicago Plenum and IC products are available upon request.
- Warranty does not cover damage caused by transport, damage caused by using the fixture in an area it is not UL rated for, damage caused by negligence, lack of maintenance, attempts to repair by unqualified or unauthorized personnel, by using non-original accessories/parts, fixtures installed in systems without power surge protection.
- UL and CUL listed for dry and damp locations.
- IBEW USA Union All fixtures are IBEW manufactured and assembled in the USA.
- We manufacture based on approved spec sheets and submittals signed by professionals responsible. Change orders must be in writing and will delay delivery.
- Picasso Lighting must receive in writing any thought to be defective products discovered, no later than 4 weeks from delivery to; [ttoledo@picassoltg.com](mailto:ttoledo@picassoltg.com). Picasso Lighting will send a field technician to the site to evaluate the said defective product. We do accept field repair from licensed electrical contractors but not without a written agreement signed by Picasso Lighting official. Failure to adhere to all warranty and certifications will void any recompense and the warranty.



Note: Picasso lighting industries, LLC reserves the right to make any design changes which will not affect the overall appearance or performance of the product. All ceilings to be adequately reinforced by others. All fixtures to be wired by licensed electrician only. The information contained herein

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