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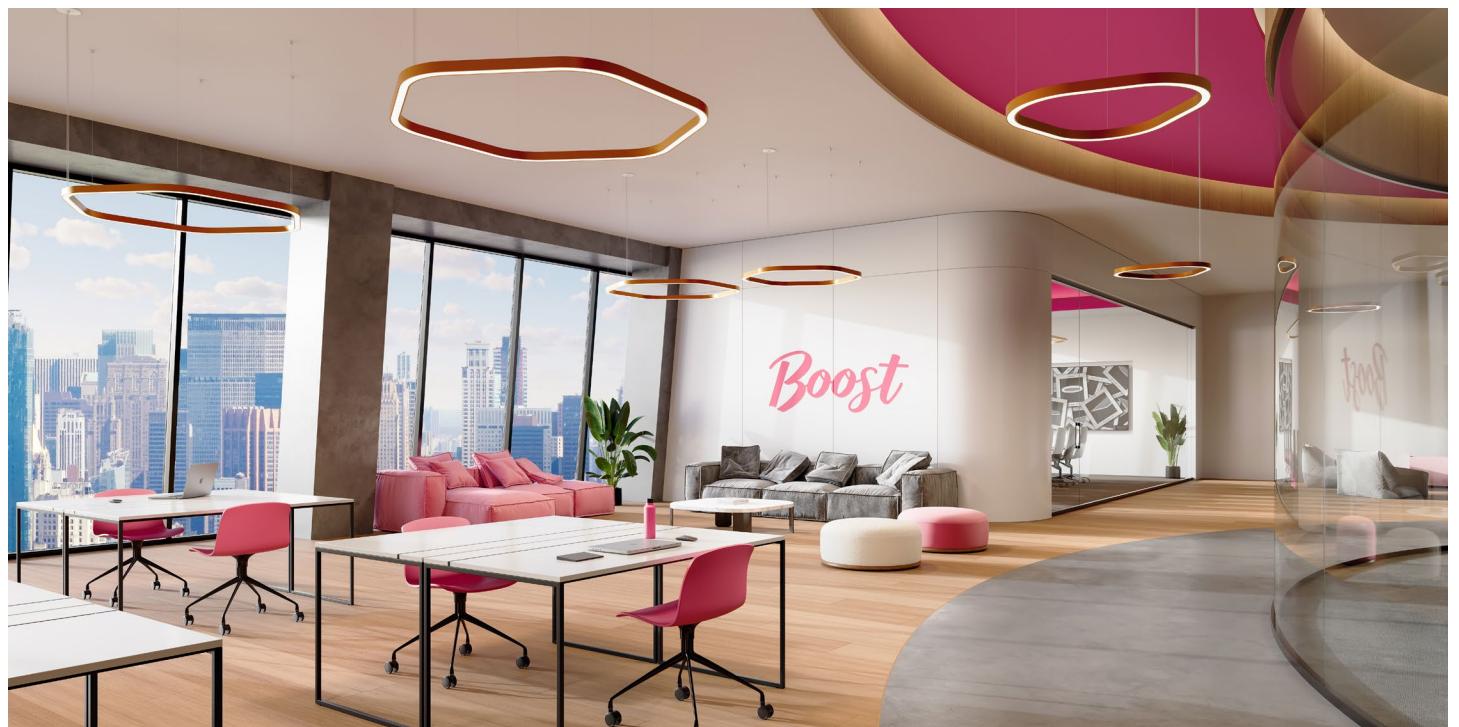
A brand of legrand®

REV 01/25



Rev Shapes





# Rev Shapes

Preconfigured or Custom Pendant/Ceiling/Surface

Shapeshifting architecture beyond the standard with preconfigured or custom user-configured luminaires using our popular and minimal Rev luminaire profile

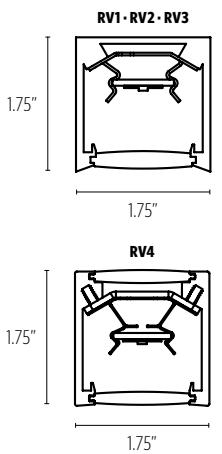


## BEFORE YOU START: HERE ARE A FEW THINGS TO KNOW

### We Minimize Seams

Our team does its best to minimize or nearly eliminate seams, both in appearance and in number. Seam placement may vary depending on the shape and size of the fixture.

### PROFILE VIEW



### Standard or Custom Lumen & Wattage Output

We offer two standard lumen packages that match our Rev standard fixture. You can find the wattage and lumens delivered in the chart to the right. We can also deliver custom lumen packages. Reach out to us and we'll work with you.

LUMENS & WATTAGE CHART		PER FOOT
LED1	LUMENS DELIVERED	185
	SYSTEM WATTAGE	4
LED2	LUMENS DELIVERED	300
	SYSTEM WATTAGE	6

CUSTOM LUMEN PACKAGES AVAILABLE

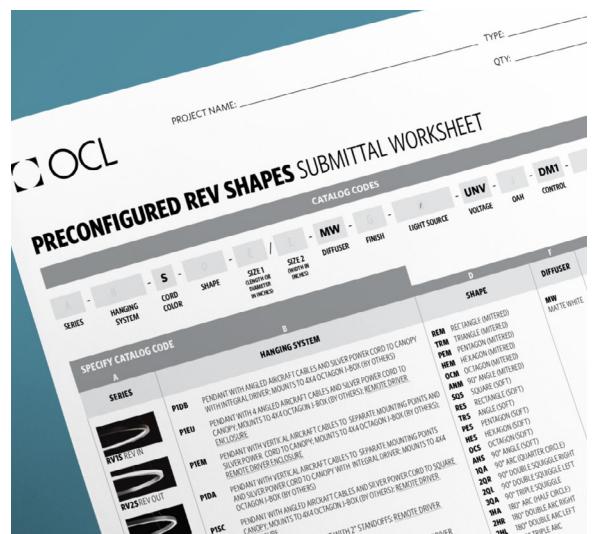
### Cables, Cords & Power

Linear lengths less than or equal to 36" will have 2 cable points (one at each seam or endpoint). Length greater than 36" will have 3 cable points (one at each seam and one in the middle of a seam). A power cord is placed approximately every 10'. Cord & cable placement may vary depending on the shape and size of the fixture. You'll get a chance to review these placements on your drawing.

### Possibilities

This spec guide is just that... a guide. If you have an out-of-the-box idea that goes beyond what this guide can do, let's chat and see what we can make happen!

## THE HOW TO: LET'S WALK THROUGH IT

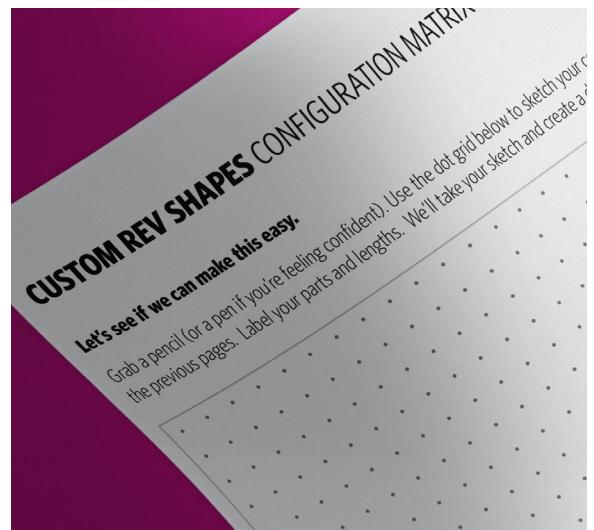


## How To Submit Your Rev Shapes Configuration

### OPTION 1: START HERE

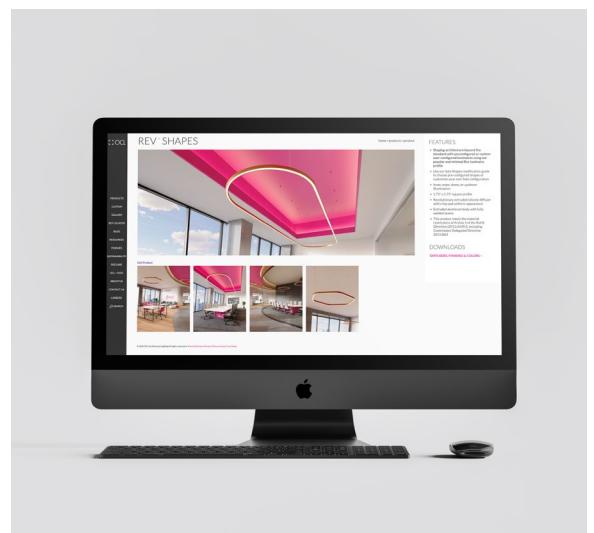
Choose your shape on the Preconfigured Submittal page and add your overall specs.

We'll do the heavy lifting and provide you with a drawing and/or quote for review and final approval.



### OPTION 2: OR START HERE

Create your design on the Configuration Matrix on **Page 8**. Plug your spec - including your total linear inches - into the submittal worksheet, fire it off to [OCL-Quotes@ocl.com](mailto:OCL-Quotes@ocl.com), and **some bit of sorcery occurs**. Then we'll send a quote and drawing back to you to review.

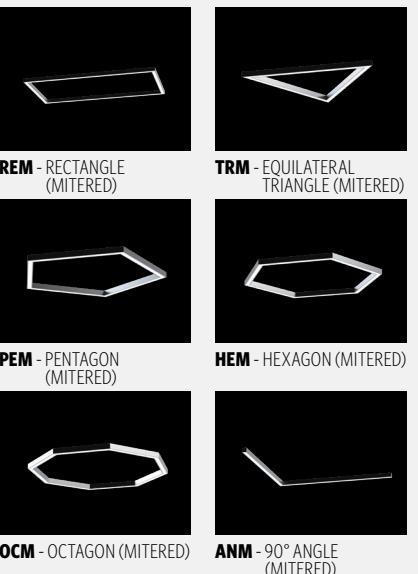


### OPTION 3: OR EVEN HERE

Head to our product page and use our downloadable STEP files to build your own custom fixture. Save the CAD assembly as a DXF or STEP (or another drawing style) file and **send it to OCL for review** at [OCL-Quotes@ocl.com](mailto:OCL-Quotes@ocl.com).

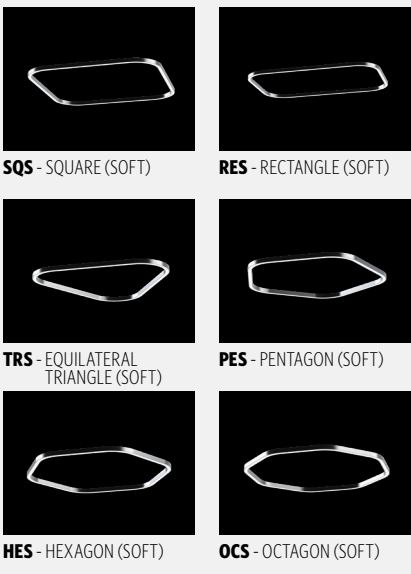
**A QUICK NOTE:** Our STEP files cover many, but not all possibilities for configuration. If you run into a challenge just reach out to us for help, or note it in your file.

## STRAIGHTS & MITERED CORNERS

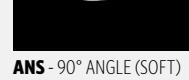


**A QUICK NOTE:** For squares (mitered), refer to Stealth spec sheet. For linear straights, refer to Liner spec sheet

## SOFT CORNERS

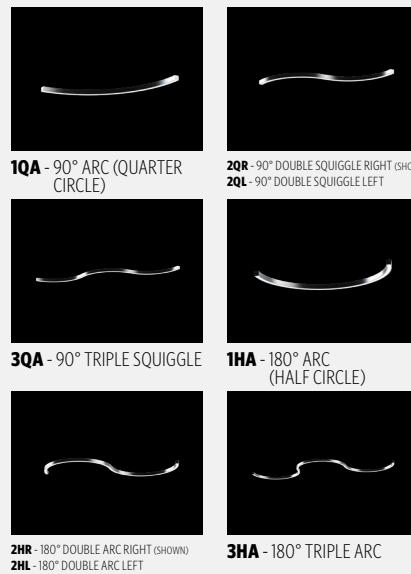


**A QUICK NOTE:** all soft corner shapes will have a 12" outside radius unless specified.



ANS - 90° ANGLE (SOFT)

## CURVES, SQUIGGLES, & ELLIPSES\*



\* RV1 & RV2 only. For RV3 or RV4, contact factory.

## THE HOW TO: CALCULATING THE SIZE OF YOUR FIXTURE

**Here are Some Guidelines.** You can put away the tape measure. Here's a little visual guide to help you calculate and spec the size of your fixture in the Preconfigured Submittal Worksheet. Rectangles, angles, racetracks and ellipses will require two dimensions (**SIZE 1** & **SIZE 2**). Straights, angles, squiggles & arcs, and polygons will only require one dimension (**SIZE 1**). **NOTE:** diagrams are shown in a top-down plan view.

### SQUARES, RECTANGLES, ANGLES & RACETRACK

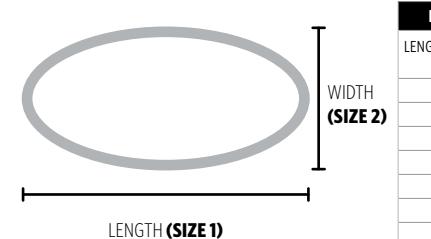
List your length (**SIZE 1**) and width (**SIZE 2**)



### ELLIPSES

An ellipse is a bit trickier when it comes to dimensions. If the short side is too short, the extrusion can't be rolled to accommodate the radius.

**See chart to the right for guidelines on sizing.**



**NOTE:** Ellipses with tight turns on the short side like this example above are not possible. If you have questions about your dimensions, reach out to us.

ELLIPE SIZE GUIDELINES	
LENGTH IN INCHES (SIZE 1)	MINIMUM WIDTH IN INCHES (SIZE 2)
60	41
72	45
84	48
96	52
108	55
120	58
132	61
144	63
156	66
168	68
180	71
192	73
204	75
216	78
228	80
240	82

### STRAIGHTS, ARCS, & SQUIGGLES

List your overall length (**SIZE 1**). For arcs and squiggles, width will be determined by your length and shown in your approval drawing.



### TRIANGLES, PENTAGONS, HEXAGONS & OCTAGONS

List your length or diameter in (**SIZE 1**) as shown below. See the dotted bounding box for visual reference of your desired footprint.



PROJECT NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_

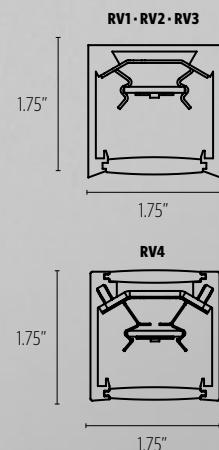
QTY: \_\_\_\_\_

## PRECONFIGURED REV SHAPES SUBMITTAL WORKSHEET

CATALOG CODES																								
A	-	B	-	S	-	D	-	E	/	E	-	MW	-	G	-	Y	-	UNV	-	J	-	DM1	-	L
Series		Hanging System		Cord Color		Shape		Size 1 (Length or Diameter in Inches)		Size 2 (Width in Inches)		Diffuser		Finish		Light Source		Voltage		OAH		Control		Options
SPECIFY CATALOG CODE																								
A		B										D		F		G								
Series		Hanging System										Shape		Diffuser		Finish								
RV1S		REV IN										REM		MW		POWDER COAT FINISHES								
RV2S		REV OUT										TRM		BKP		BLACK								
RV3S		REV DOWN										PIEM		BMP		BRASS METALLIC								
RV4S		REV UP/DOWN										PIEM		BNP		BRONZE								
C		CORD COLOR										P1DB		ZQR		BLACK TEXTURED								
S		SILVER BRAIDED POWER CORD										P1EU		SQS		GRP		GRAPHITE						
E		SIZE 1 (LENGTH OR DIAMETER IN INCHES)										P1EM		RES		GLP		GOLDTASTIC						
H		LIGHT SOURCE				VOLTAGE				P1DA		1QA		MWP		MATTE WHITE								
LED OUTPUT		COLOR TEMP (80+ CRI)		COLOR TEMP (90+ CRI)		UNV 120-277				P1SC		2QR		2QL		SGP		STEEL GRAY						
LED1		27K		927K		48				C1SF		3QA		3QL		SMP		SILVER METALLIC						
LED2		30K		930K		100				S1SF		1HA		1QL		SWP		SKY WHITE						
		35K		935K		144				NOTE: LEAVE BLANK WITH C1SF OR S1SF		2HA		2QL		WTP		WHITE TEXTURED						
		40K		940K																				
SAMPLE CODE: RV3S-P1EM-SQS-1200-MW-WTP-LED1/935K-UNV-100-DM1												*For Minimum OAH, see hanging systems details. PIEM will ship with one of three standard OAH's (48", 100" or 144") field adjustable to the desired height. Note our minimum OAH is 8".												
MODS, NOTES, & COMMENTS																								

## PROFILE VIEW

### About our Rev Profile

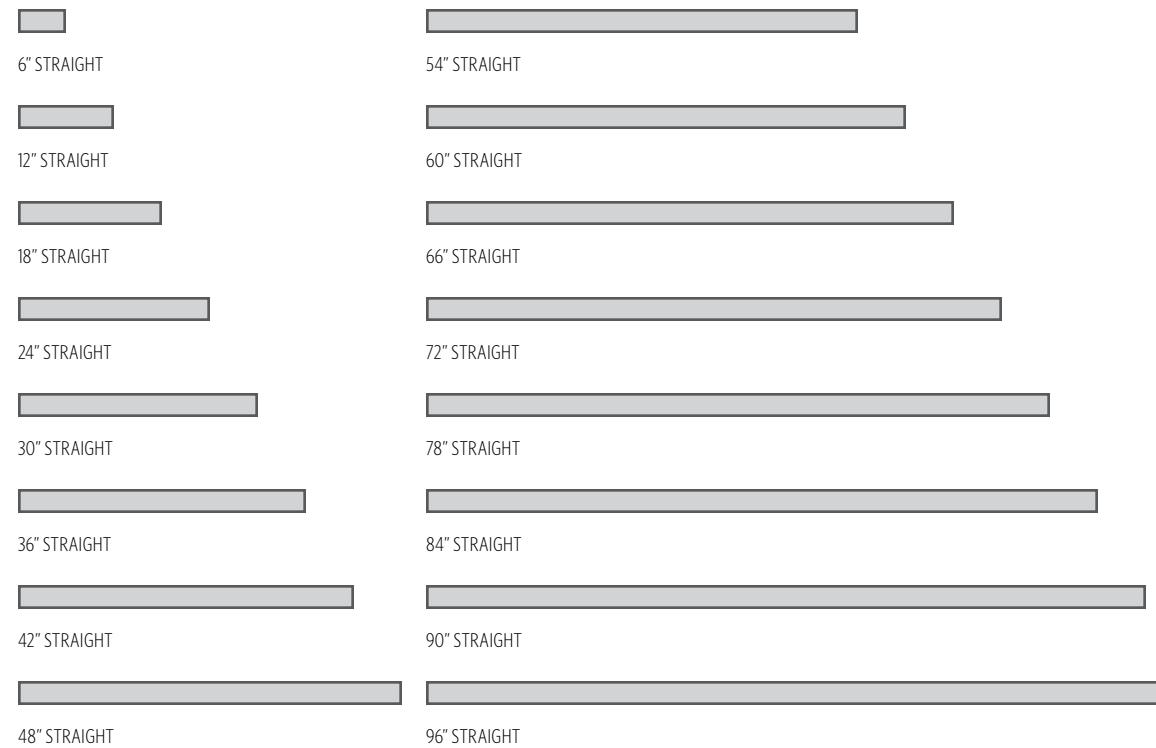


Our Rev profile features offers a minimal cross section size (1.75" square) with in, out, down, or up/down illumination. It utilizes LEDs and reflectors that are easily field-replaceable. Our silicone diffuser eliminates light leaks and visible seams that can occur with thermal changes in a space.

## CUSTOM REV SHAPES ALL THE PARTS & PIECES (FOR OPTIONS 2 & 3)



### STRAIGHT LENGTHS

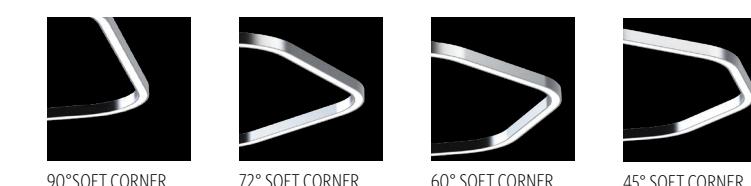


**NOTE:** For linear lengths greater than 36in, 3 cable points (one at each seam and one in the middle of a seam); For linear lengths less than or equal to 36in, 2 cable points (one at each seam). Cord & cable placement may vary depending on the shape and size of the fixture. You'll get a chance to review these placements on your drawing.

### SQUARES & RECTANGLES

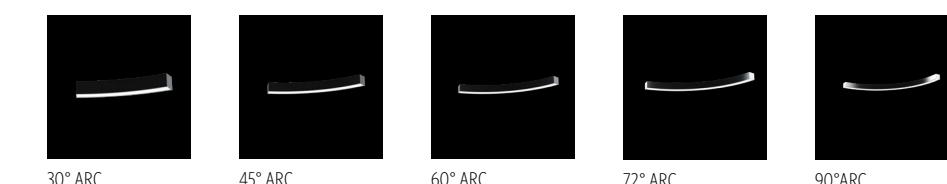


### SOFT SQUARES & RECTANGLES



**A QUICK NOTE:**  
Our corners are fully welded with no visible seams.

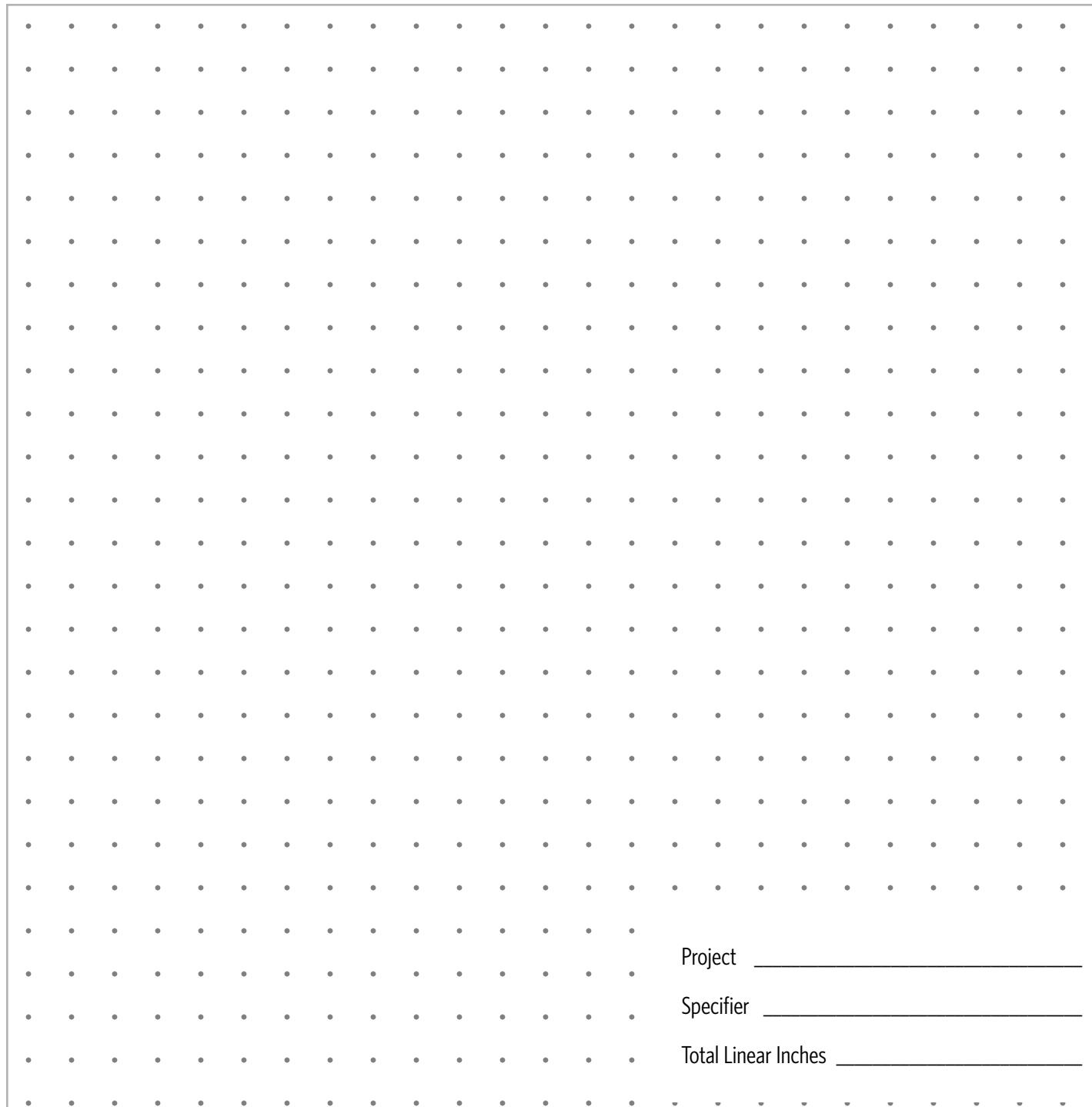
### CURVES & ELLIPSES



# CUSTOM REV SHAPES CONFIGURATION MATRIX

Let's see if we can make this easy.

Grab a pencil (or a pen if you're feeling confident). Use the dot grid below to sketch your configuration using the parts from the previous pages. Label your parts and lengths. We'll take your sketch and create a drawing for your review.



**A REMINDER ON THE GUIDELINES** (...because the engineers asked us to): Linear lengths less than or equal to 36" will have 2 cable points (one at each seam or endpoint). Length greater than 36" will have 3 cable points (one at each seam and one in the middle of a seam). A power cord is placed approximately every 10'. All soft corner shapes will have a 12" radius unless specified. You'll get a chance to review everything on the drawing we send back.



PROJECT NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_

QTY: \_\_\_\_\_

## CUSTOM REV SHAPES SUBMITTAL WORKSHEET

CATALOG CODES																					
A	-	B	-	S	CUS	-	E	-	MW	-	G	-	I	-	UNV	-	J	-	DM1	-	L
SERIES		HANGING SYSTEM		CORD COLOR	SHAPE		TOTAL LINEAR INCHES		DIFFUSER		FINISH		LIGHT SOURCE		VOLTAGE		OAH		CONTROL		OPTIONS
SPECIFY CATALOG CODE																					
A		B		C		D		E		F		G									
SERIES		HANGING SYSTEM		CORD COLOR		SHAPE		TOTAL LINEAR INCHES		DIFFUSER		FINISH									
 <b>RV1S</b> REV IN		 <b>RV2S</b> REV OUT		 <b>RV3S</b> REV DOWN		 <b>RV4S</b> REV UP/DOWN		<b>P1EM</b> PENDANT WITH VERTICAL AIRCRAFT CABLES TO SEPARATE MOUNTING POINTS AND SILVER POWER CORD TO CANOPY <b>C1SF</b> SEMI FLUSH CEILING MOUNT WITH 2" STANOFFS: REMOTE DRIVER ENCLOSURE <b>S1SF</b> SEMI FLUSH SURFACE MOUNT WITH 2" STANOFFS: REMOTE DRIVER ENCLOSURE (ADA COMPLIANT)		<b>S</b> SILVER BRAIDED POWER CORD <b>CUS</b> CUSTOM SHAPE		Calculate and enter the <b>TOTAL LINEAR INCHES</b> of your custom configuration. An approximation is ok. We'll total it up when we create your approval drawing for final approval.		<b>MW</b> MATTE WHITE		<b>POWDER COAT FINISHES</b> <b>BKP</b> BLACK <b>BMP</b> BRASS METALLIC <b>BNP</b> BRONZE <b>BTP</b> BLACK TEXTURED <b>GRP</b> GRAPHITE <b>GLP</b> GOLDTASTIC		<b>MWP</b> MATTE WHITE <b>SGP</b> STEEL GRAY <b>SMP</b> SILVER METALLIC <b>SWP</b> SKY WHITE <b>WTP</b> WHITE TEXTURED			
<b>P1EM</b> <b>RV1S REV IN</b>		<b>C1SF</b> <b>RV2S REV OUT</b>		<b>S1SF</b> <b>RV3S REV DOWN</b>		<b>RV4S REV UP/DOWN</b>															
H																					
LIGHT SOURCE			VOLTAGE		OAH*		CONTROL		OPTIONS												
<b>LED OUTPUT</b> <b>LED1</b> <b>LED2</b>	<b>COLOR TEMP</b> (80+ CRI) <b>27K</b> <b>30K</b> <b>35K</b> <b>40K</b>	<b>COLOR TEMP</b> (90+ CRI) <b>927K</b> <b>930K</b> <b>935K</b> <b>940K</b>	<b>UNV</b> 120-277		<b>48</b> <b>100</b> <b>144</b>		<b>DM1</b> 0-10V DIMMING 1%		<b>ULD</b> DAMP LABEL <b>BIOS</b> BIOS SKYBLUE™ OR BIOS SKYBLUE™ DYNAMIC LIGHT ENGINE** <b>PR4</b> 4" SURFACE STANOFF (C1SF OR S1SF ONLY) <b>PR6</b> 6" SURFACE STANOFF (C1SF OR S1SF ONLY) <b>MOD</b> MODIFIED LUMINAIRE (CONTACT LOCAL REP)												
			<b>NOTE: LEAVE BLANK WITH C1SF OR S1SF</b>																		
			SAMPLE CODE: RV3S-P1EM-CUS-1200-MW-WTP-LED1/935K-UNV-100-DM1																		

### MODS, NOTES, & COMMENTS

**YOU'VE MADE IT THIS FAR... NOW WHAT?**

**You did the thing! Send it to [OCL-Quotes@ocl.com](mailto:OCL-Quotes@ocl.com).**

**Here's what happens next...**

- 1) We send you an email back acknowledging your outstanding custom design prowess. And maybe a question or two.
- 2) We wave our wand and a quote and approval drawing appear. Magic!
- 3) Then we'll send you both to review and approve.
- 4) You approve it! Success!**
- 5) Then our talented team makes it happen. And we gather around and Ooooo and Ahhhh at it when it's complete.