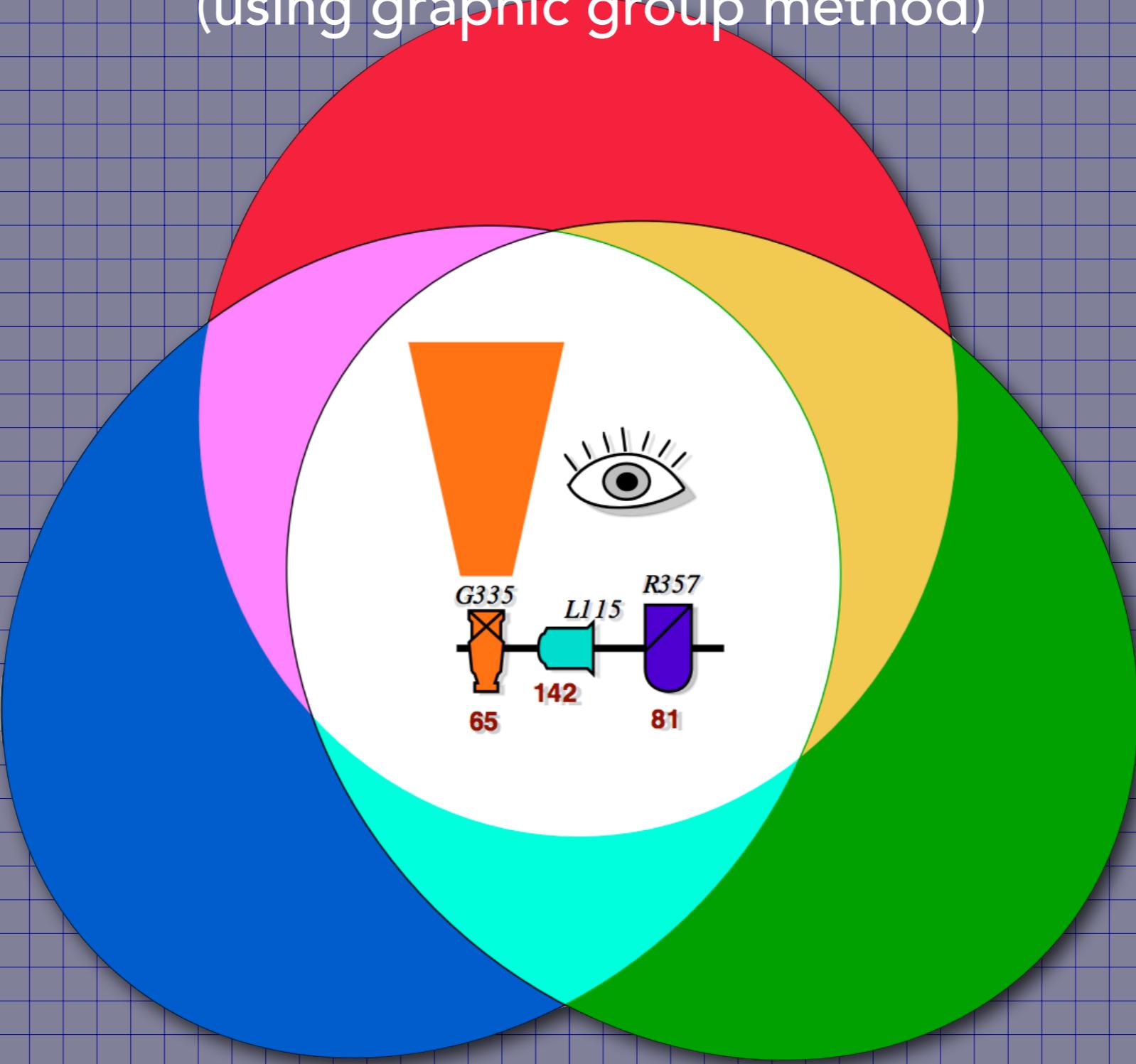


# Custom Symbol Part 1

(using graphic group method)



IATSE 728 Workshop 2020

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Locate the example fixture/superWash 2000.pdf file and open it in Preview.

Super Wash 2000

Super Wash 2000	Speci
LED Bright White Source	600w
DMX Channels	36
Pan	540°
Tilt	252°
Voltage	120v
Power	8.6a   3.5a
Weight	42kg (92lbs)
Length	638mm
Width	475mm
Zoom Wash Mode	9°-51°
Zoom Beam Mode	5.5°-42°

superWash 2000.pdf (1 page)

uper Wash 2000

Function

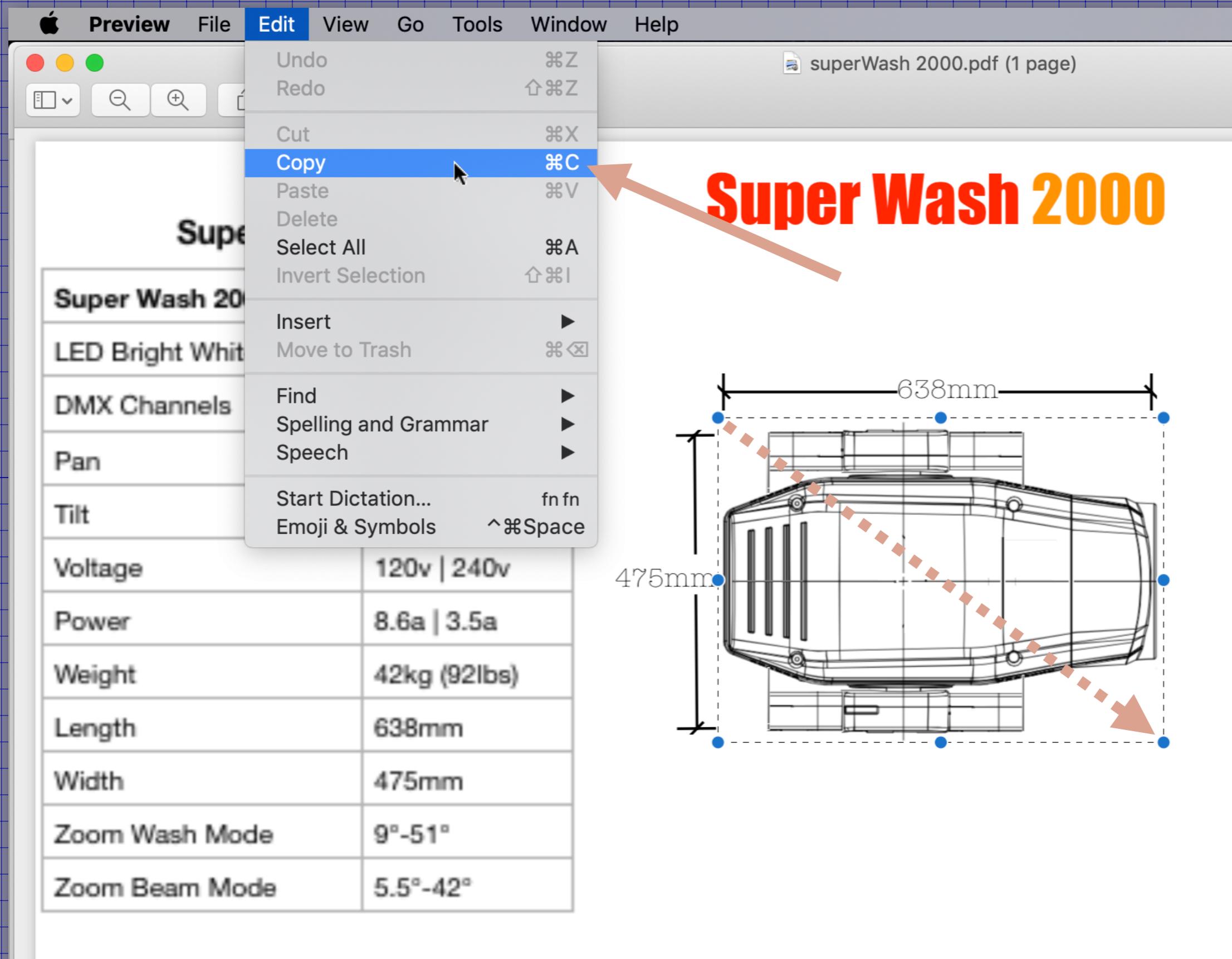
- Pan Coarse
- Pan Fine
- Tilt Coarse
- Tilt Fine
- Cyan
- Magenta
- Yellow
- Focus
- Zoom
- Iris
- Gobo

Super Wash 2000 Wash Mode

Super Wash 2000 Beam Mode

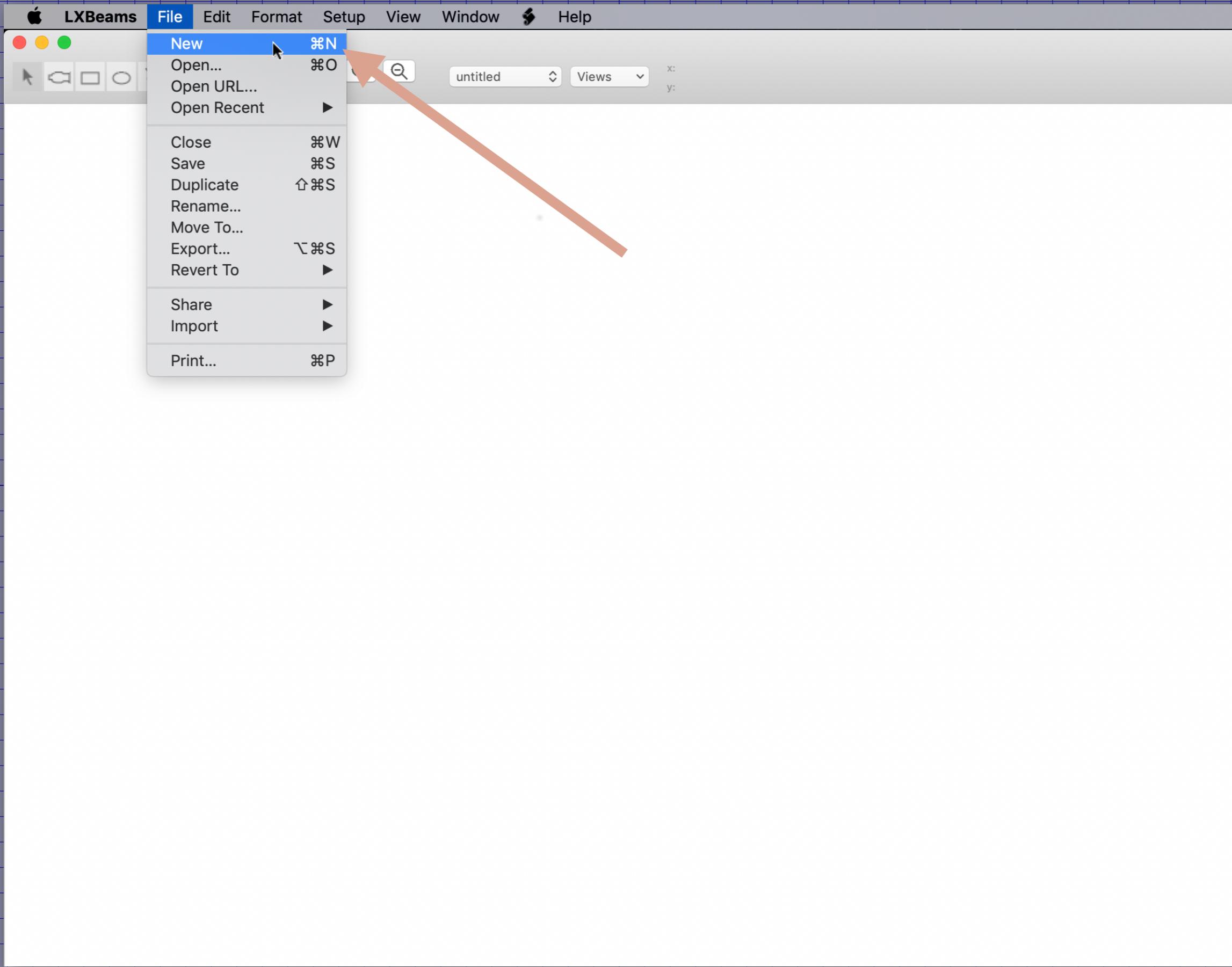
Choose Tools→Rectangular Selection

Drag to select the drawing of the fixture.



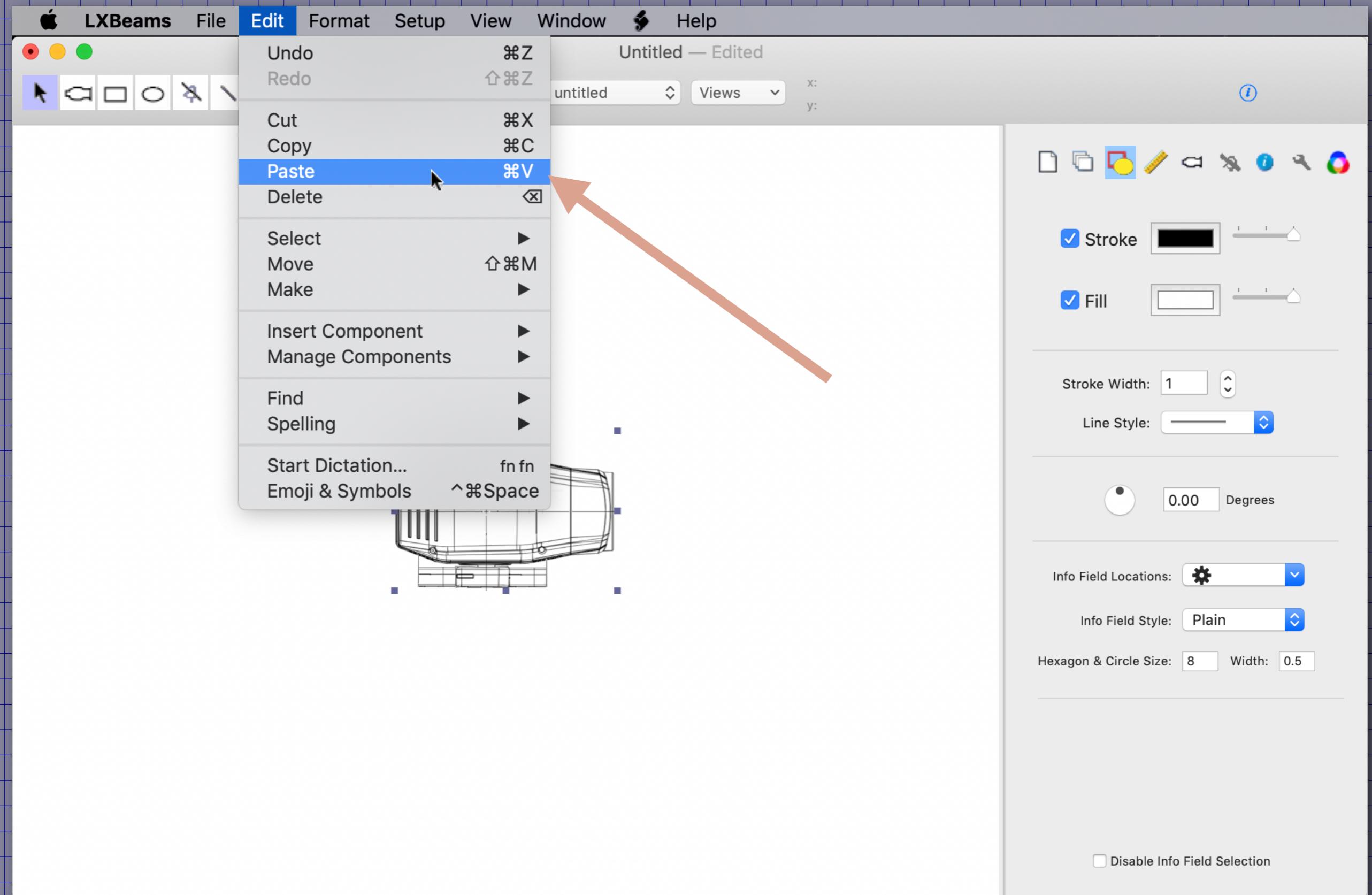
Choose Edit→Copy

# In LXBeams, start with a new file.

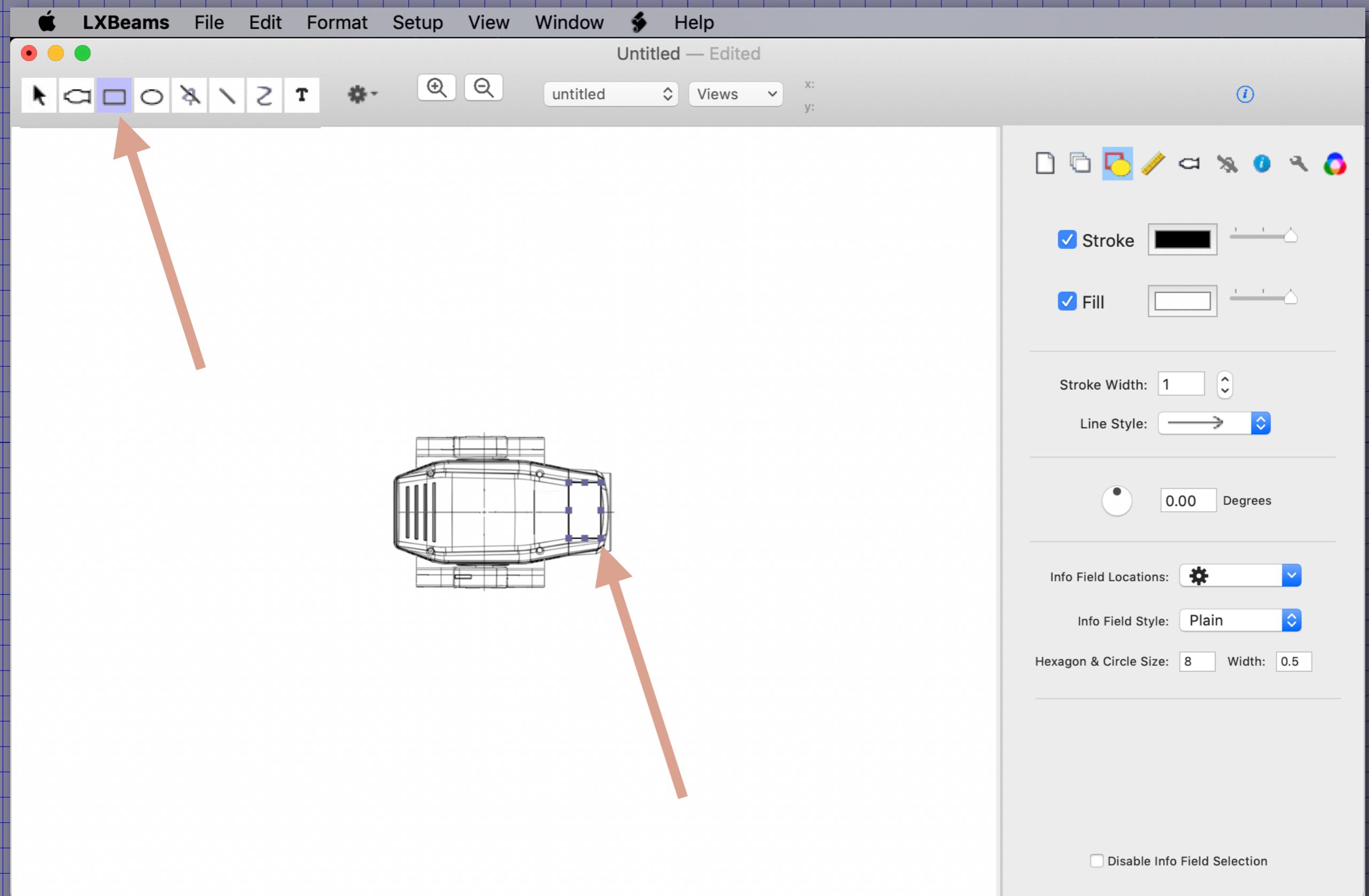


Choose File→New

# Choose Edit→Paste.

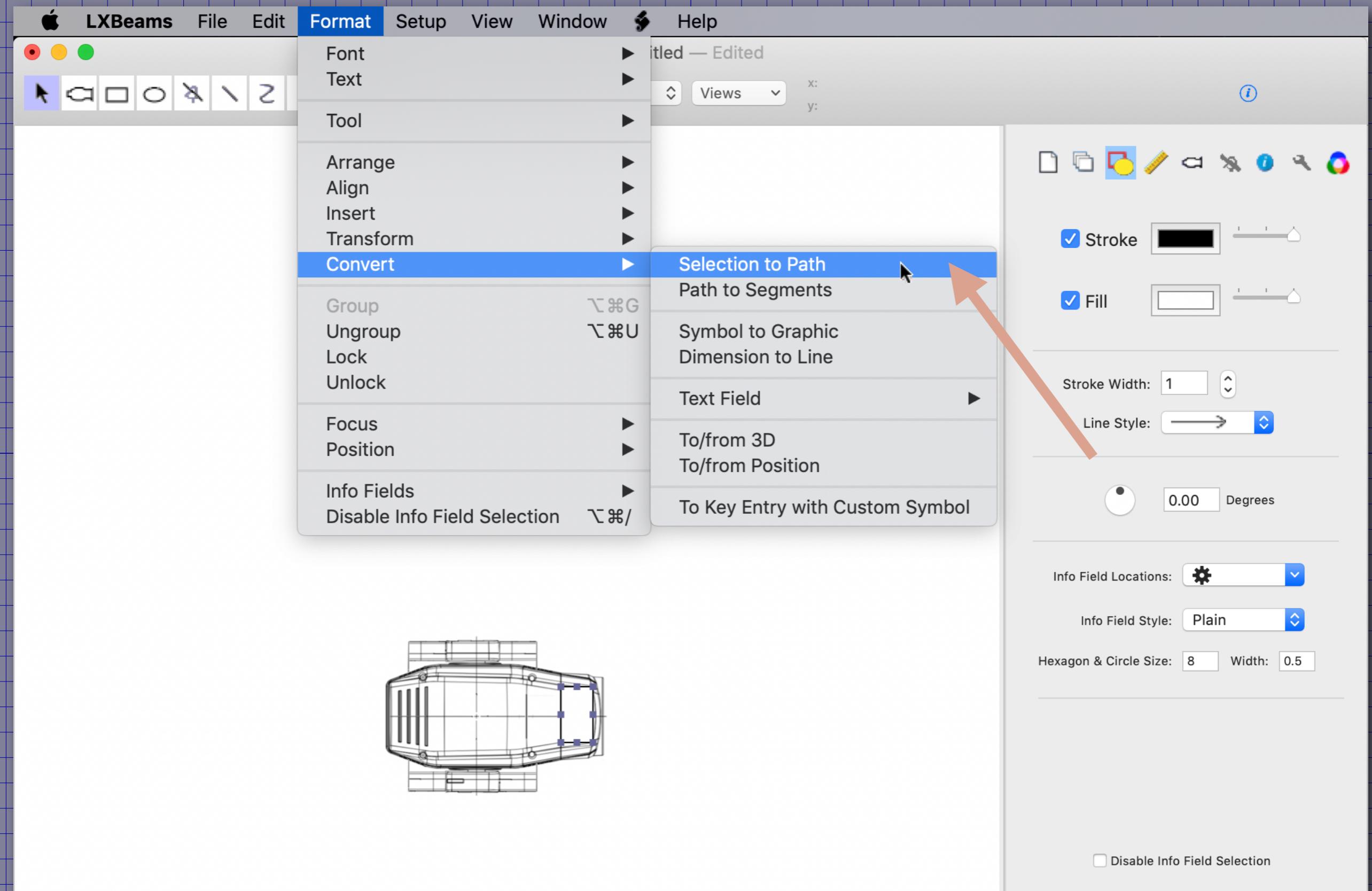


# Choose the Rectangle Tool.

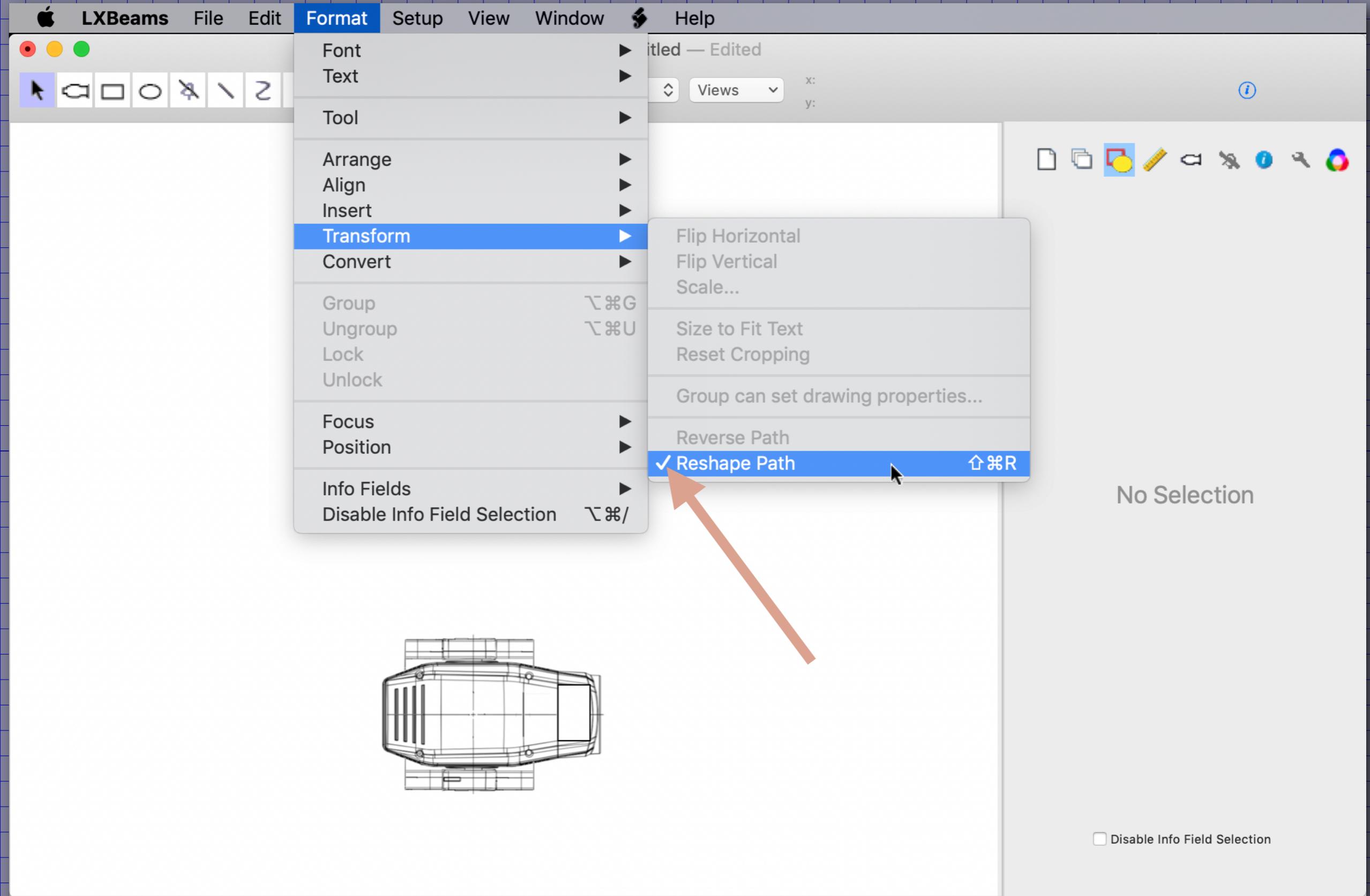


Draw a rectangle toward the front of the fixture.

With the rectangle selected, choose Format→Convert→Selection to Path.

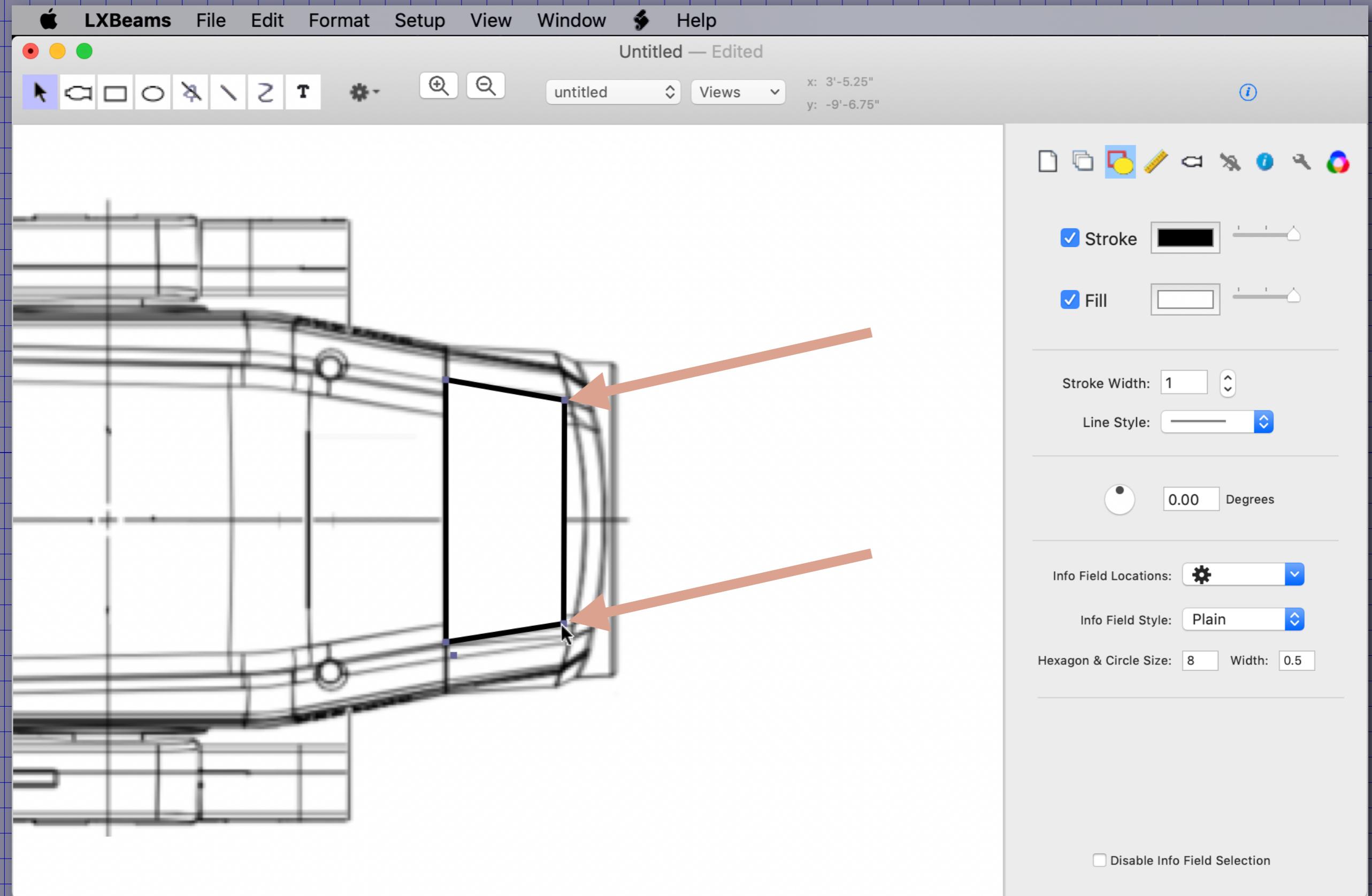


# Choose Format→Transform→Reshape Path.

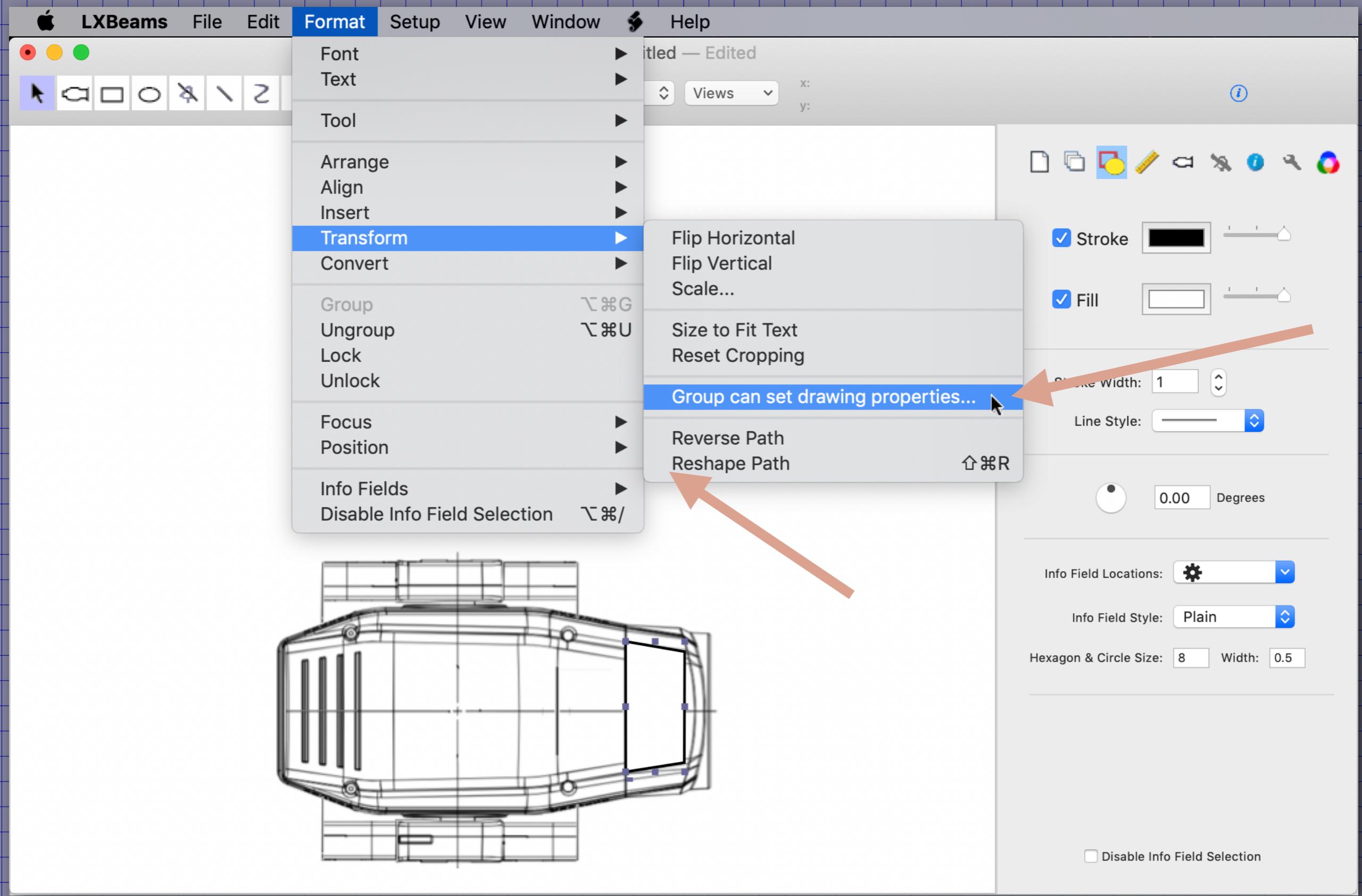


Reshape path mode allows you to drag individual points on a path

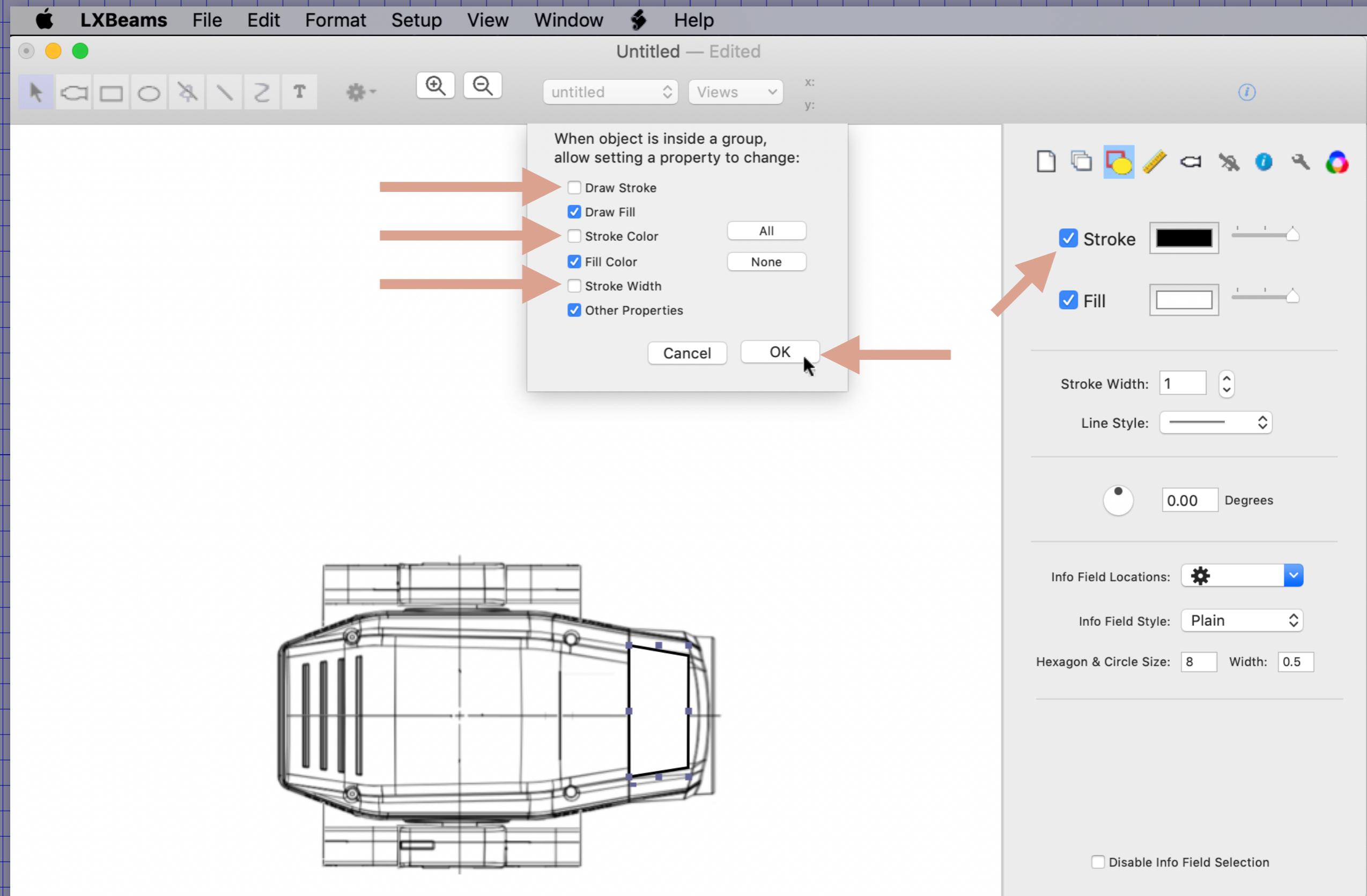
Zoom in and drag the corners of the rectangle into a trapezoid.



Exit Reshape mode (select again to uncheck) and choose Format→Transform→Group can set drawing properties...

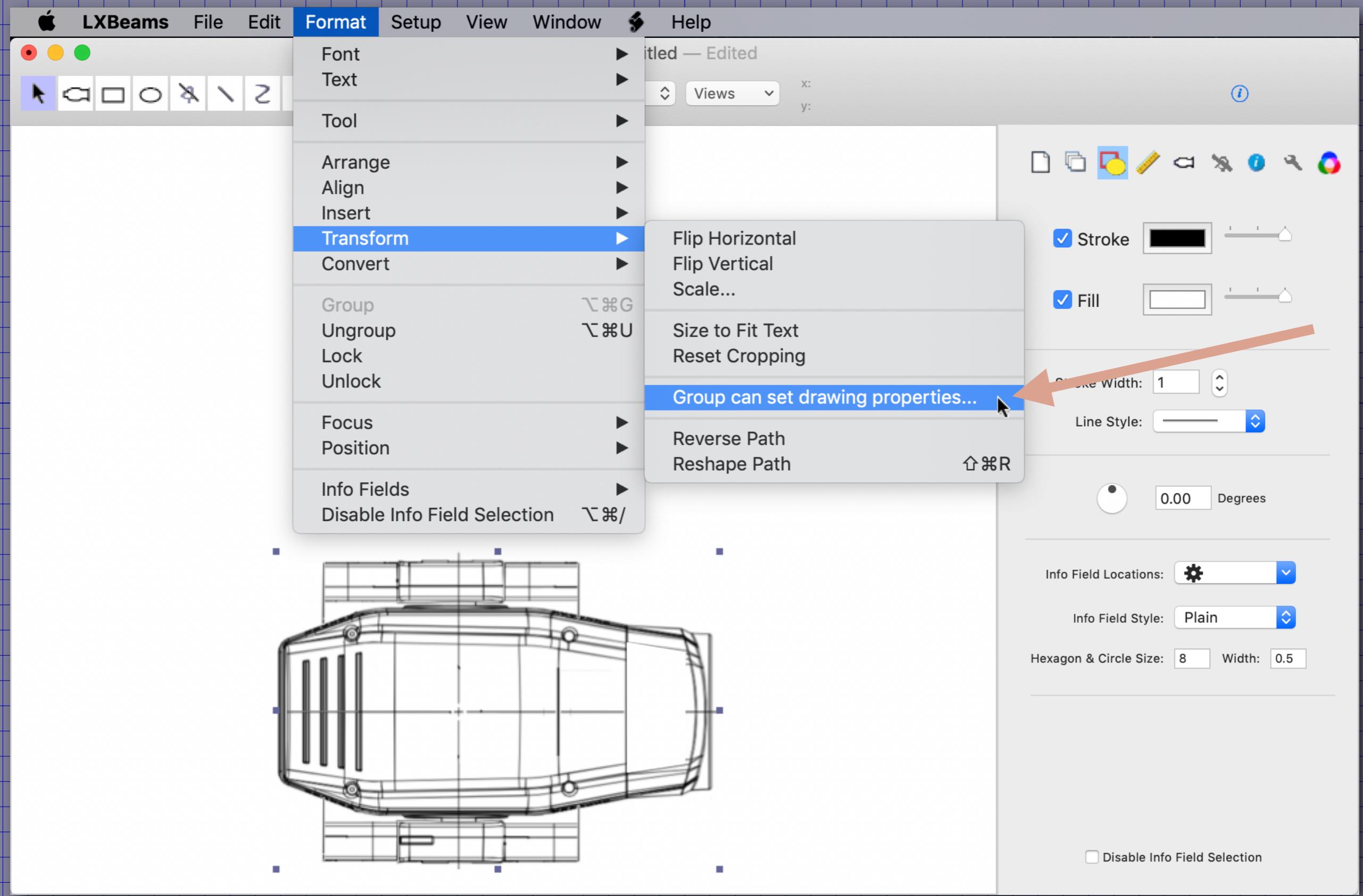


# Uncheck the boxes for stroke properties.

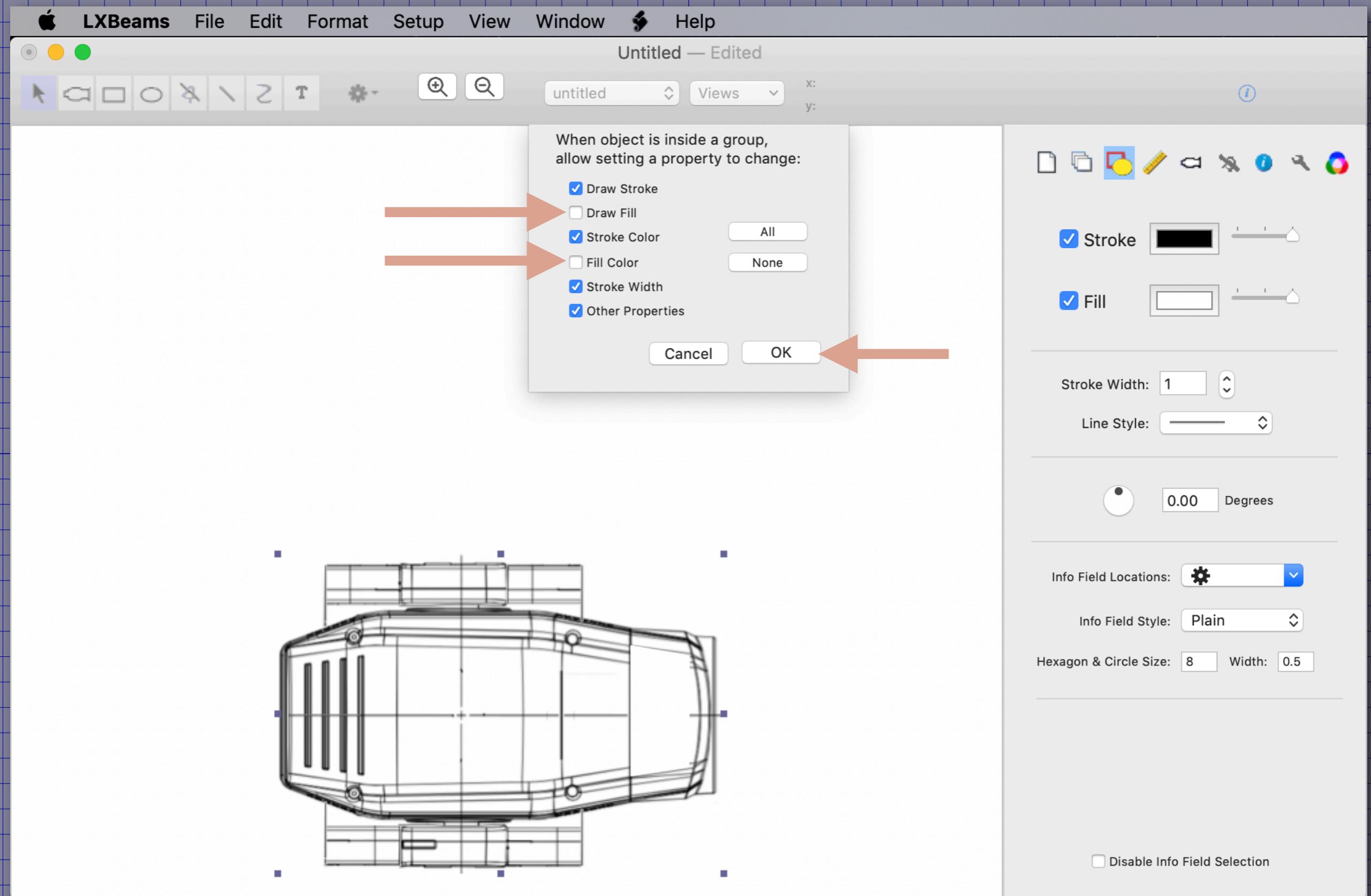


Click OK, then also uncheck the draw Stroke box.

Select the pasted image and choose Format→Transform→Group can set drawing properties...

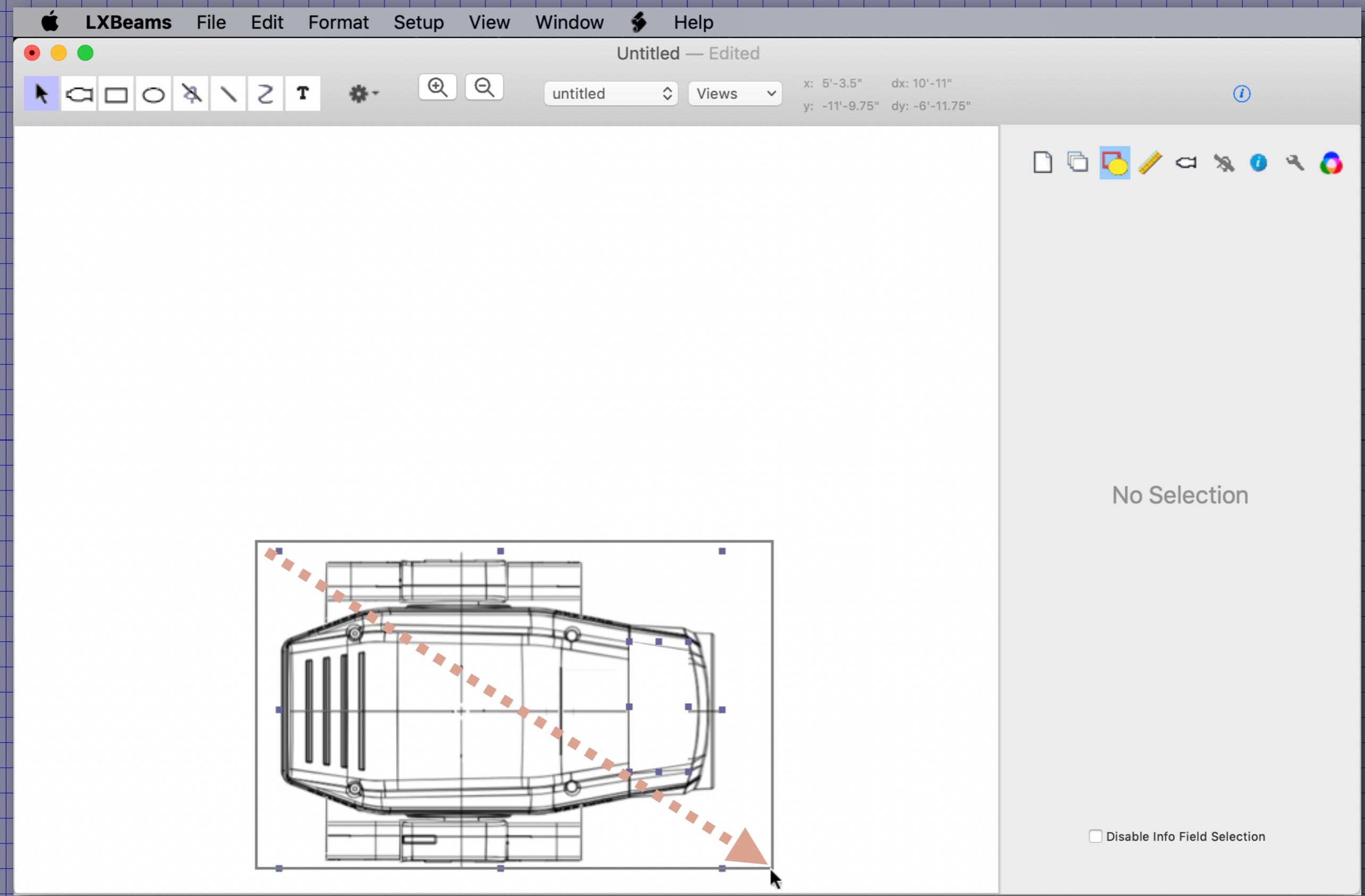


# Uncheck the boxes for fill properties.

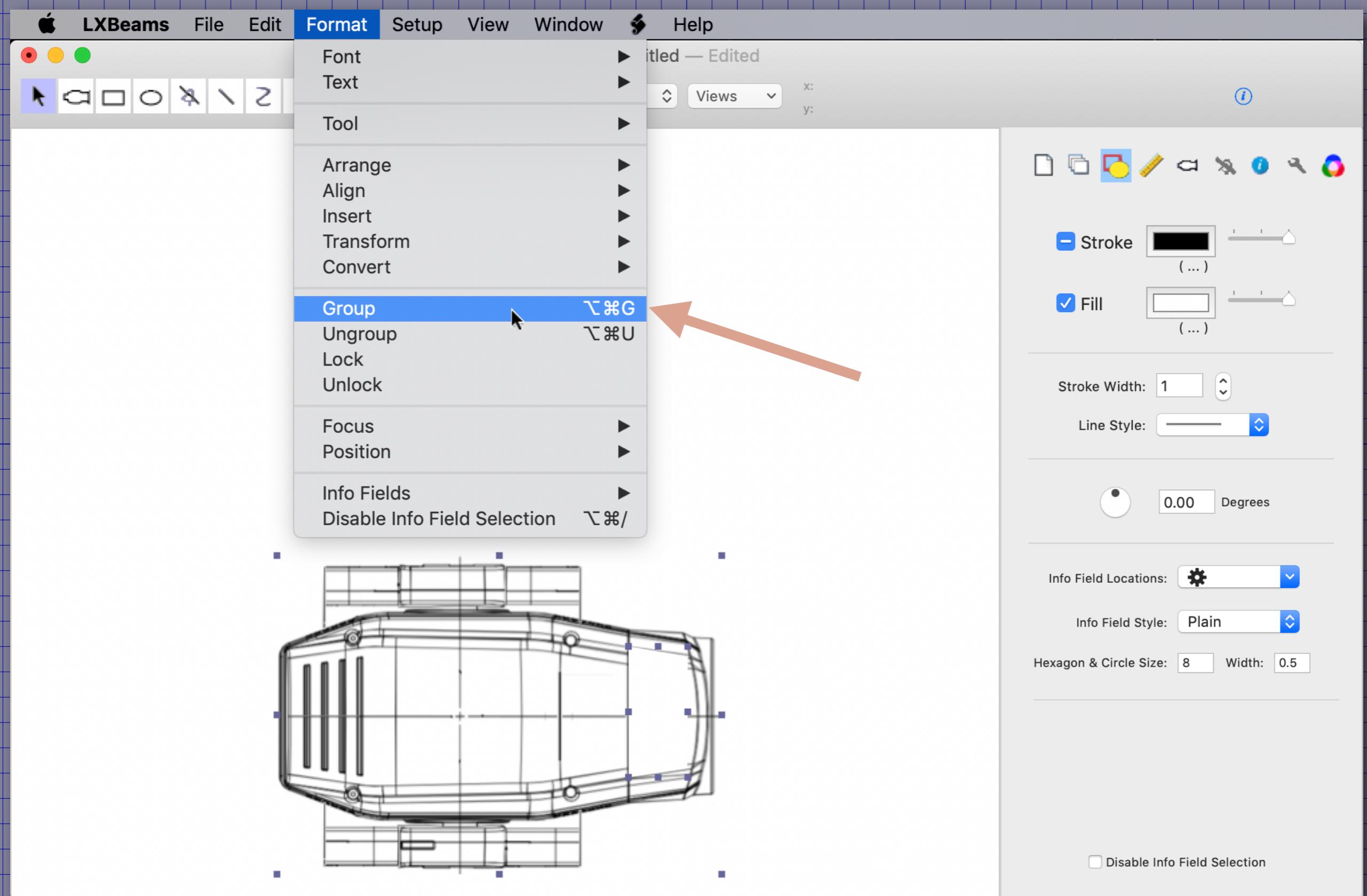


Click OK.

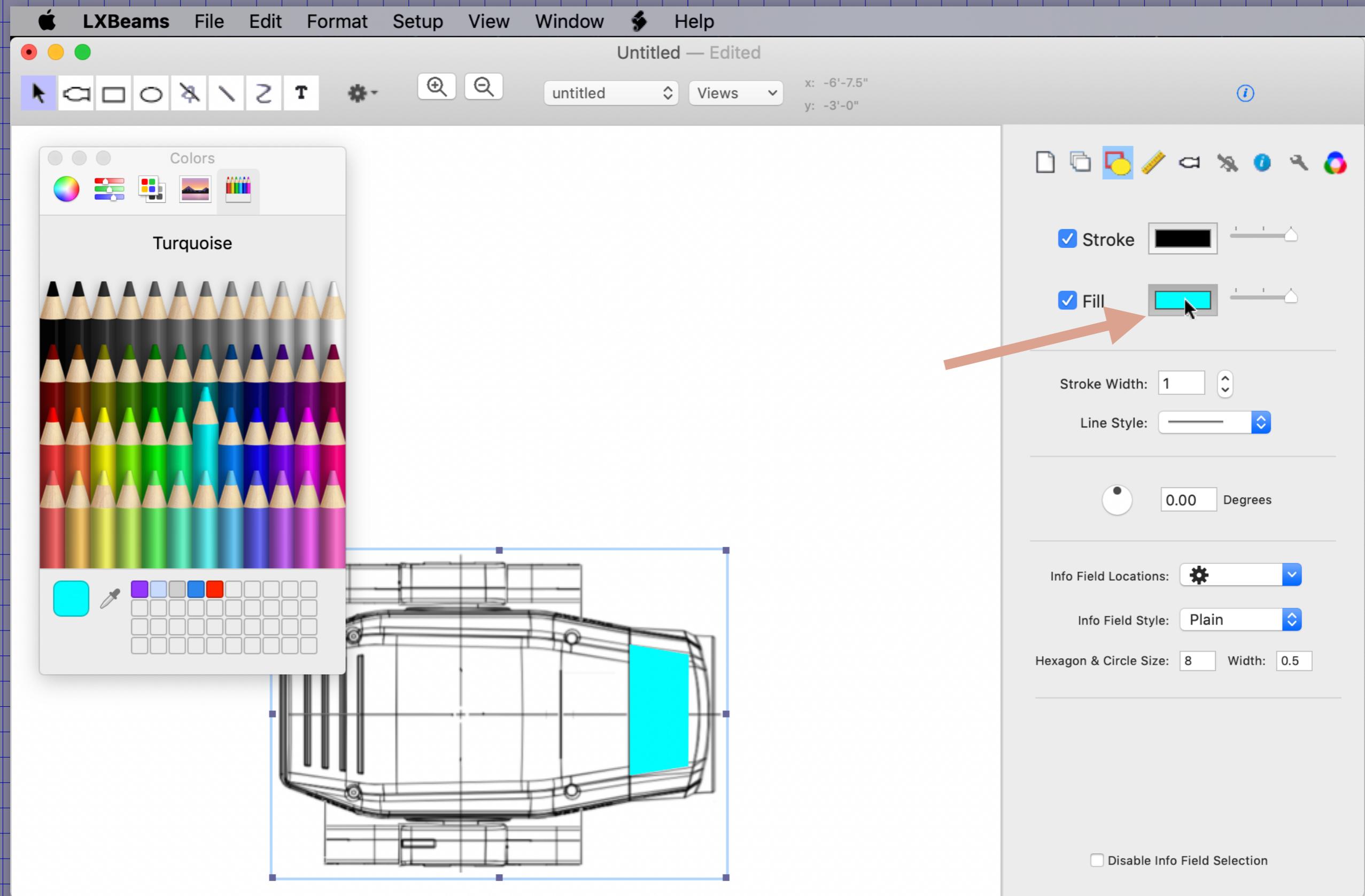
Drag to select both the trapezoid and the image.



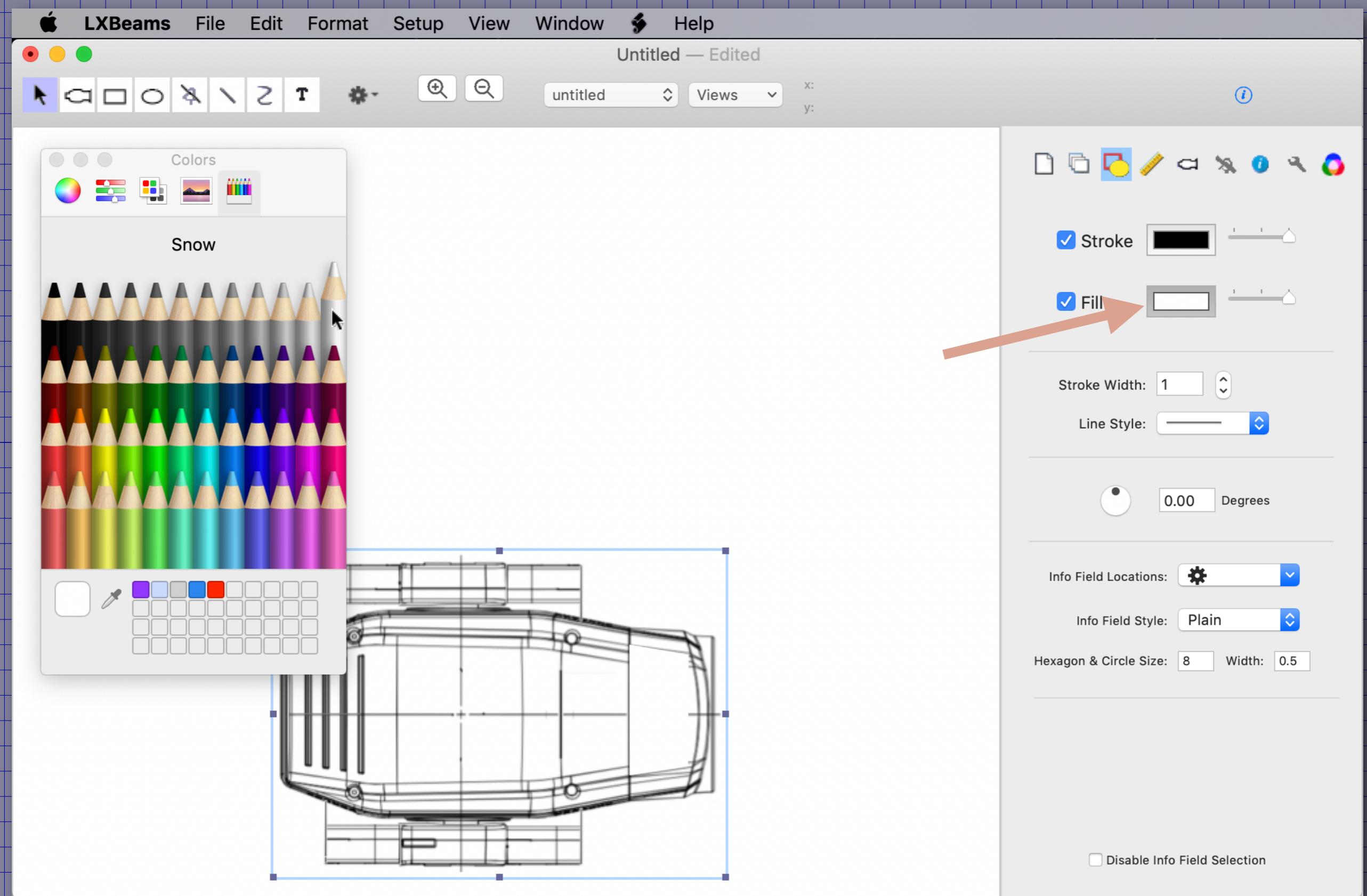
# Choose Format→Group.



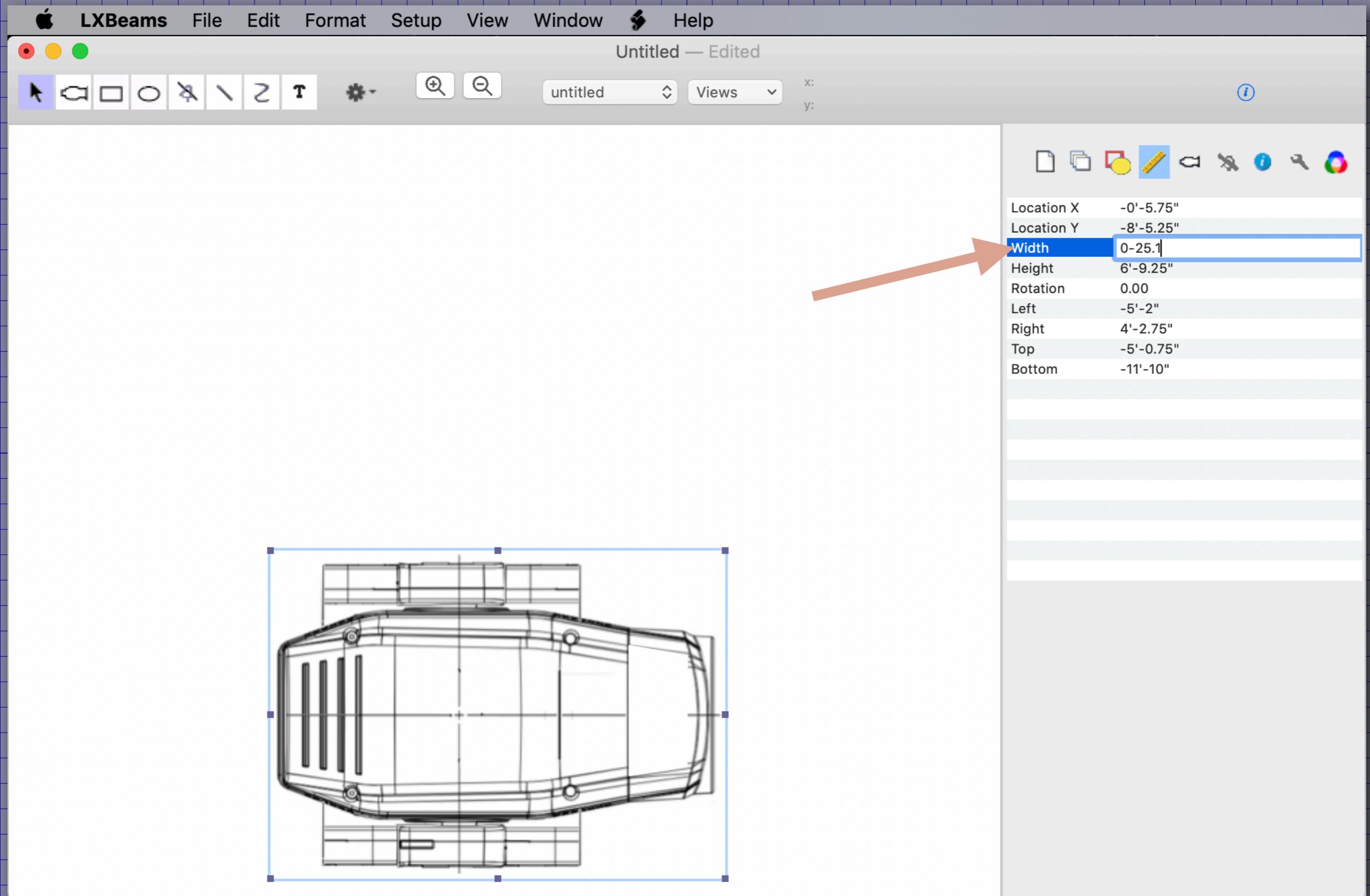
With the group selected, try changing the fill color.



Set it back to white when you are done.

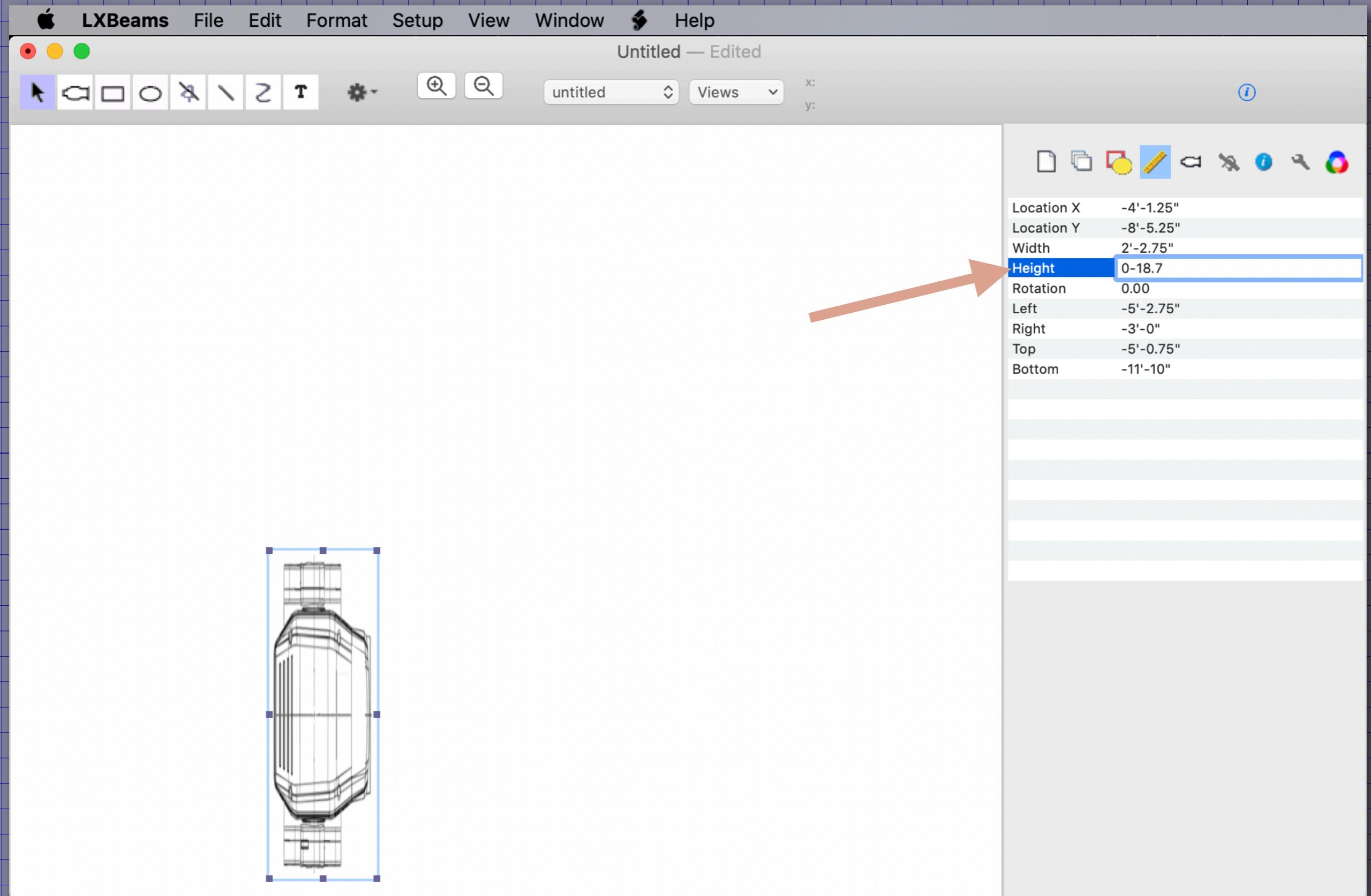


Switch to the measurements tab and set the width to 25.1".



From the datasheet, the fixture is 638mm x 475mm, or 25.1"x18.7"

In the measurements tab, set the height to 18.7".



From the datasheet, the fixture is 638mm x 475mm, or 25.1" x 18.7"

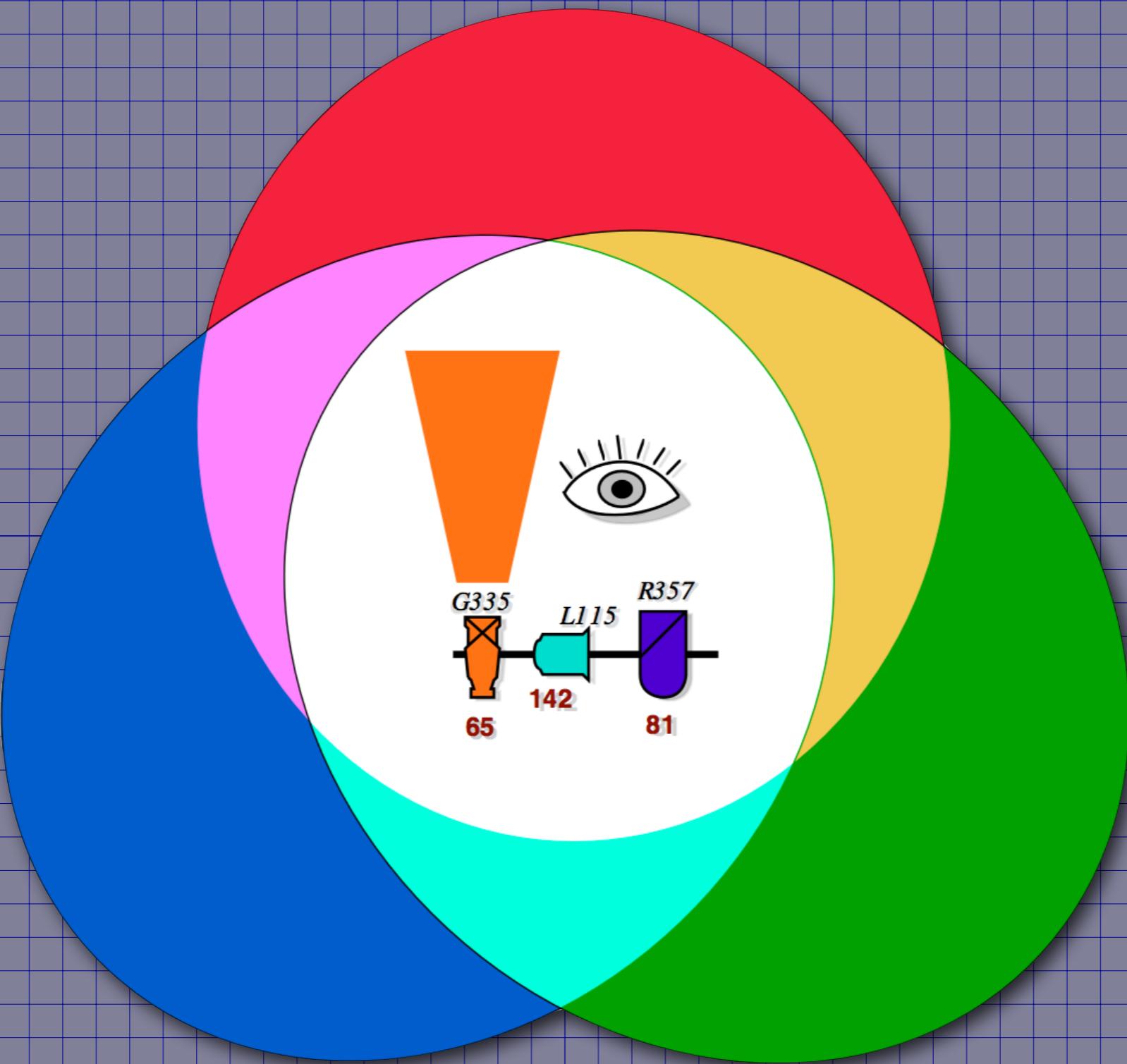
# In this section we've looked at Creating a group for a custom symbol.

- Reshaping a path
- Editing the group permissions to set drawing properties.
- Scaling a group.
- Part 2 will use the group as a custom symbol in a new key entry.

# Try It Yourself

- Open <https://www.mole.com/copy-of-led-1>
- Drag an image into LXBeams
- Add an oval in place of the lens.
- Resize as you like.
- Convert into a symbol.

<https://www.claudeheintzdesign.com/lx>



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