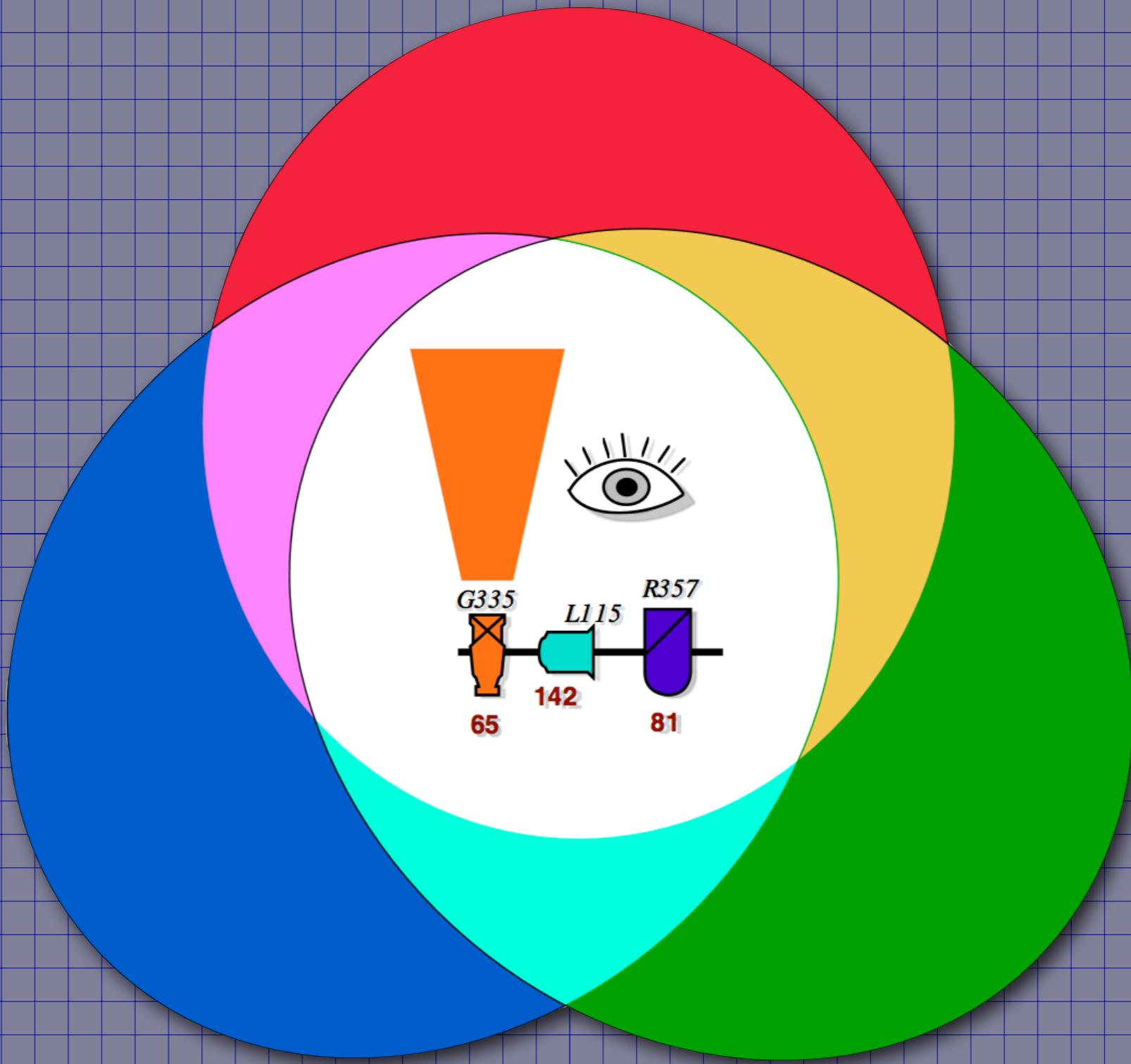


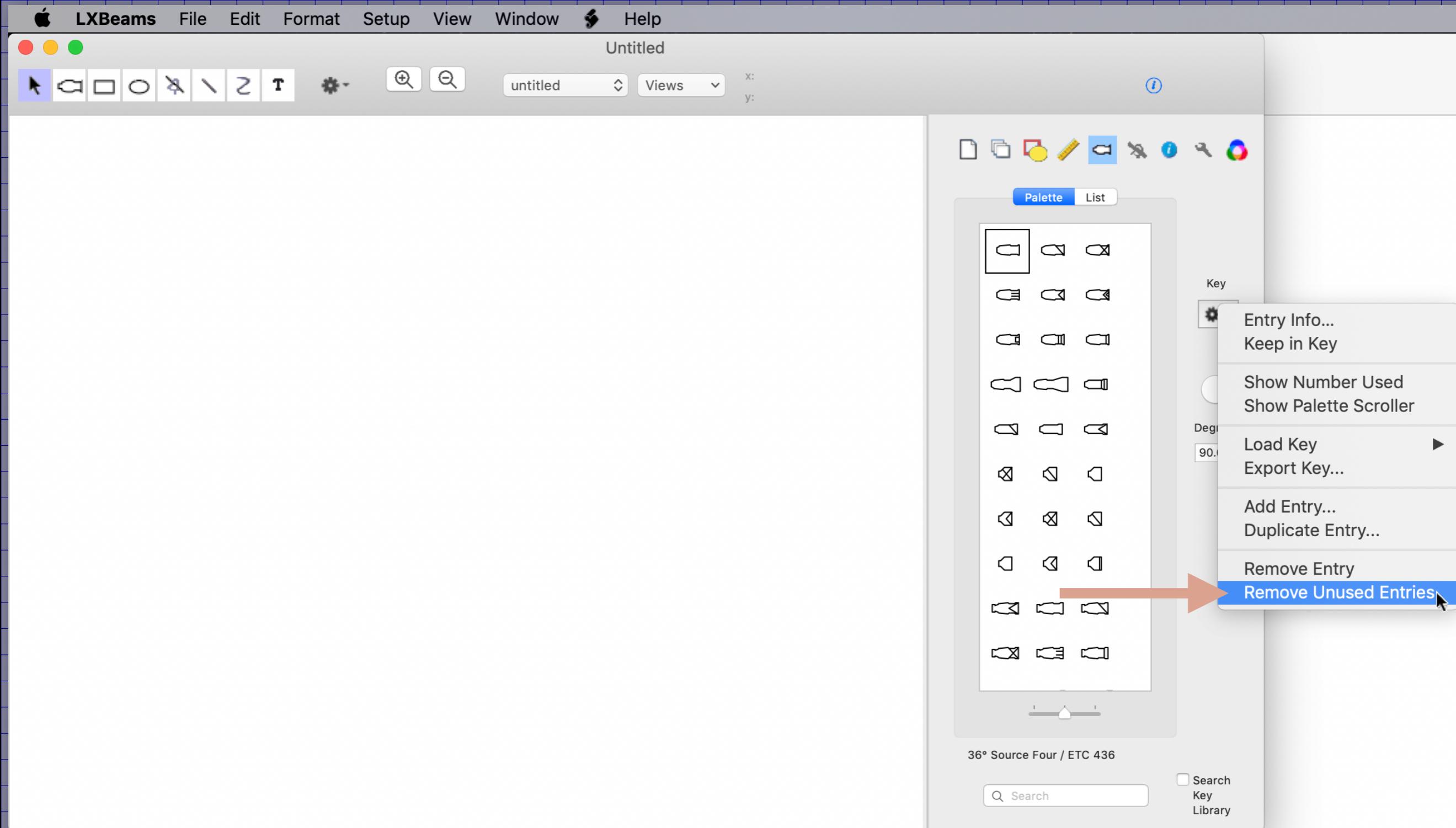
Custom Symbol by Tracing



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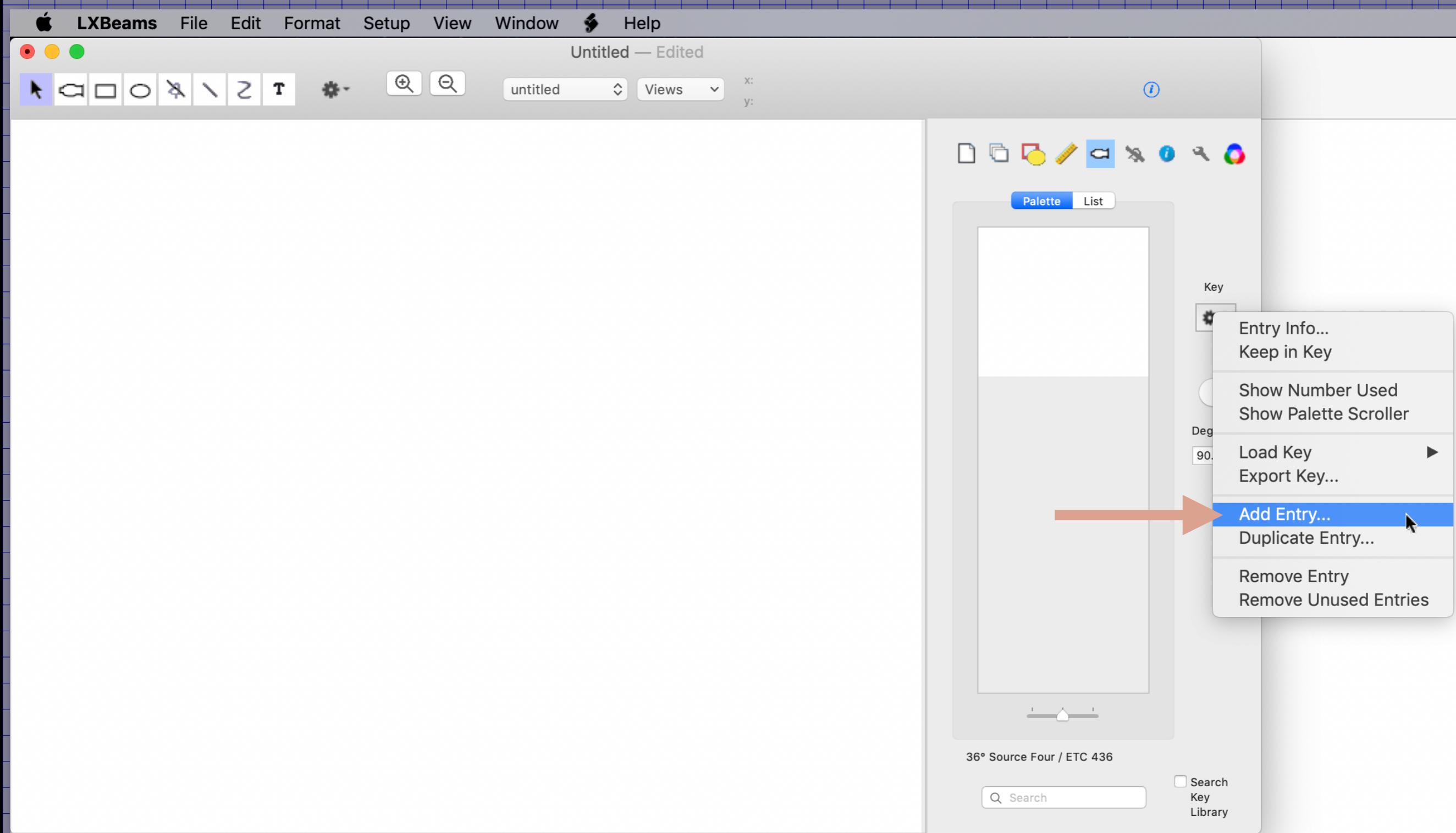
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Start with a new file.

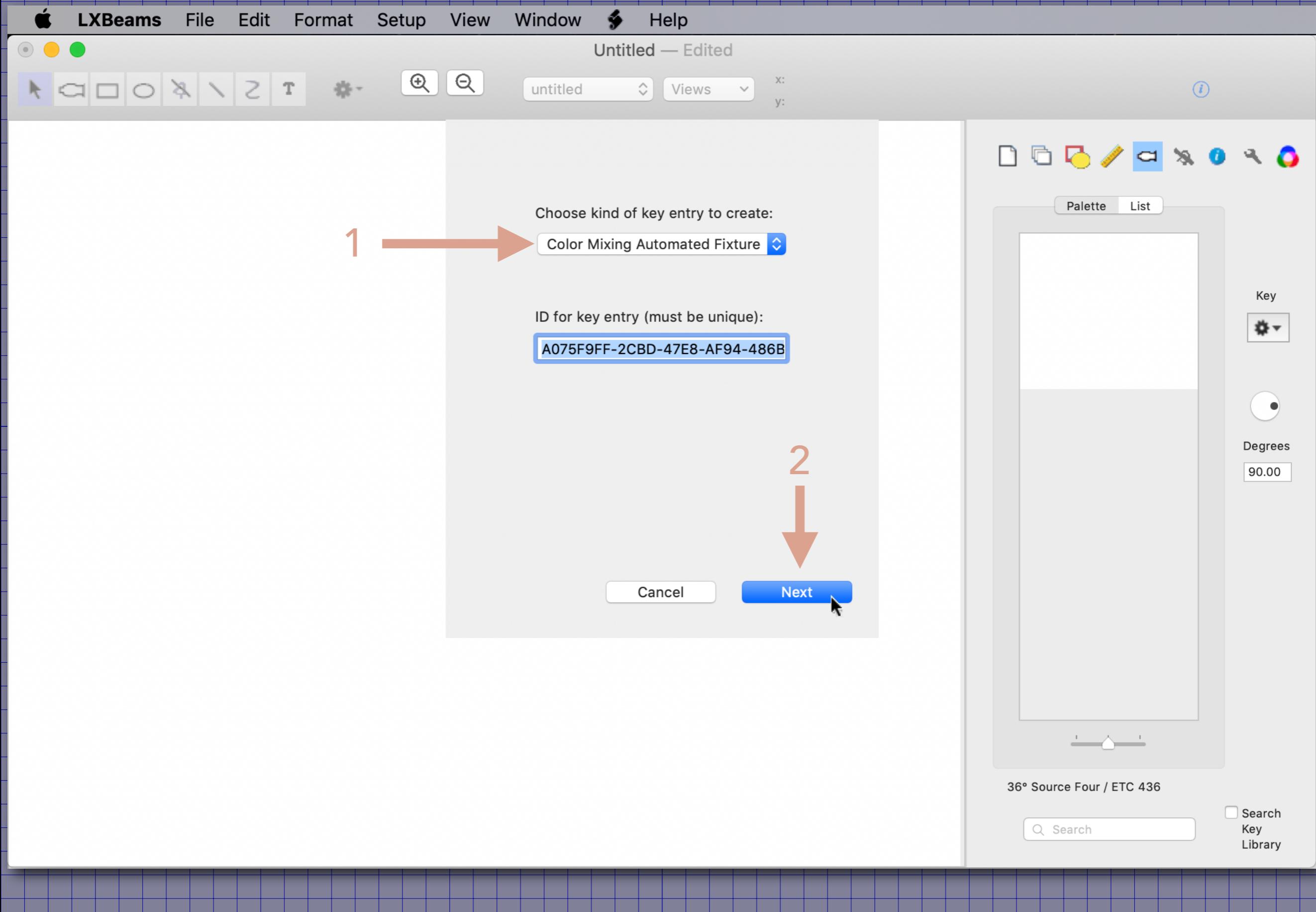


Remove the default entries from the key.

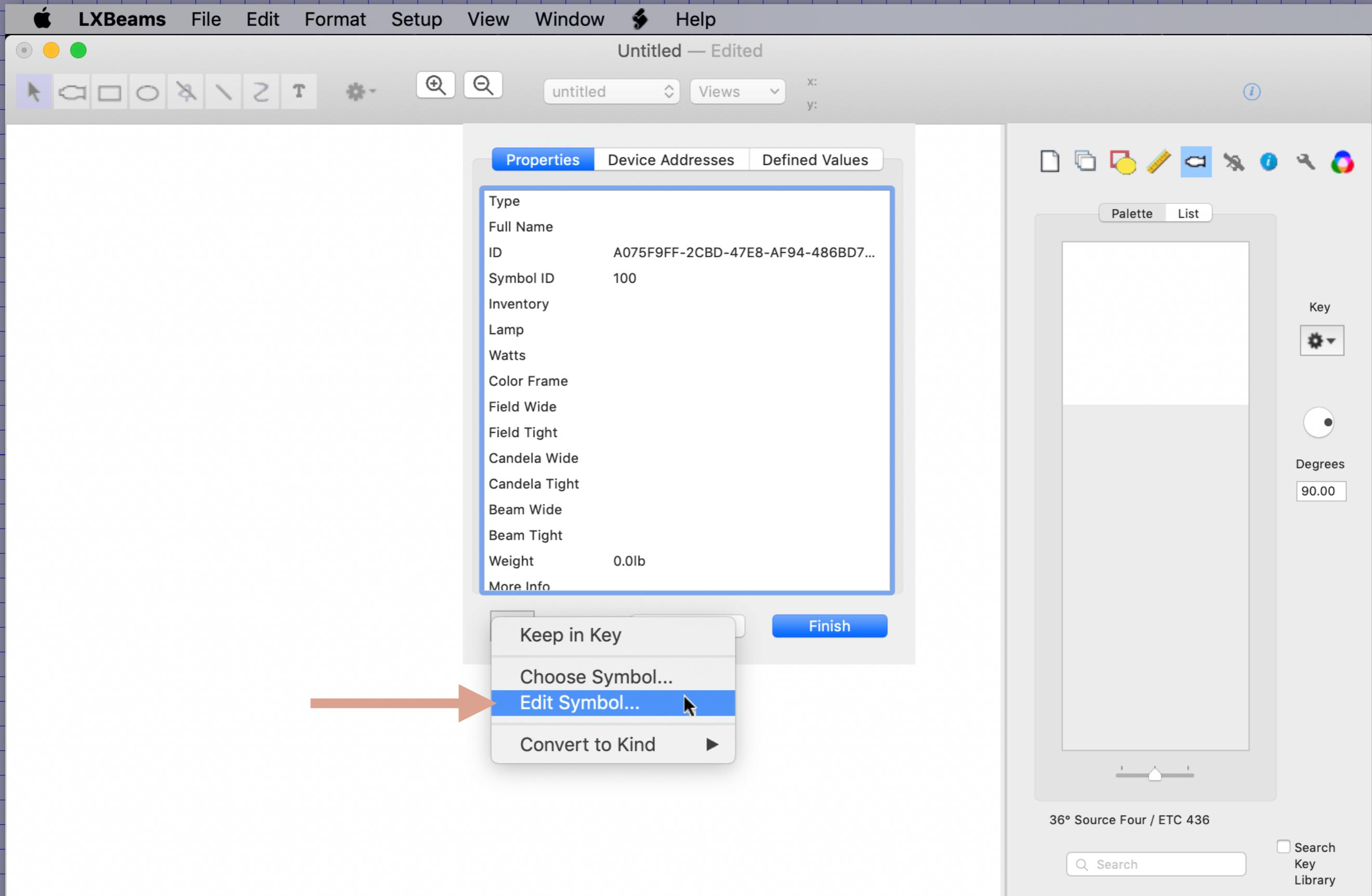
Add a new entry to the key.



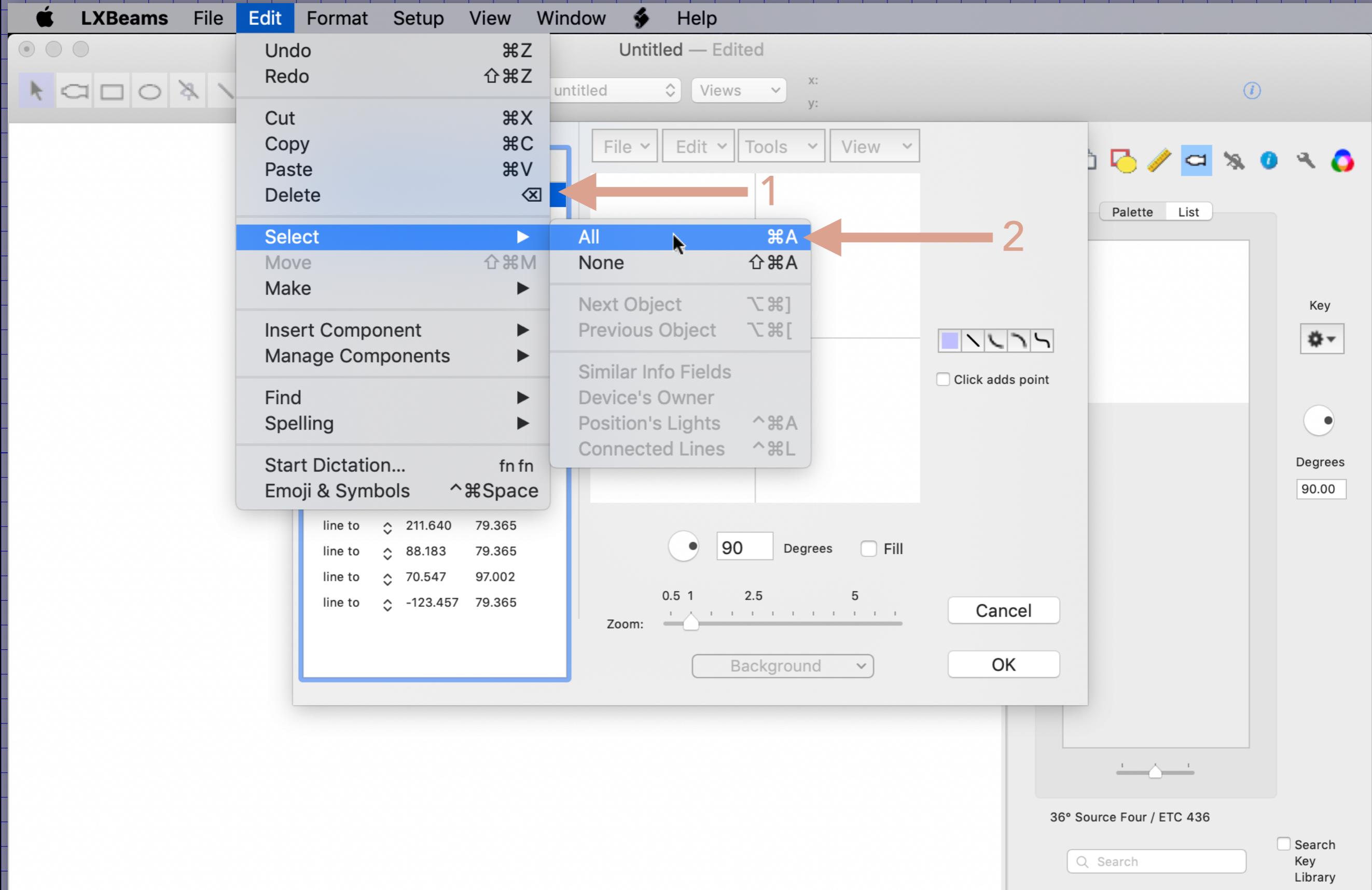
Select the kind and click next.



Choose Edit Symbol.

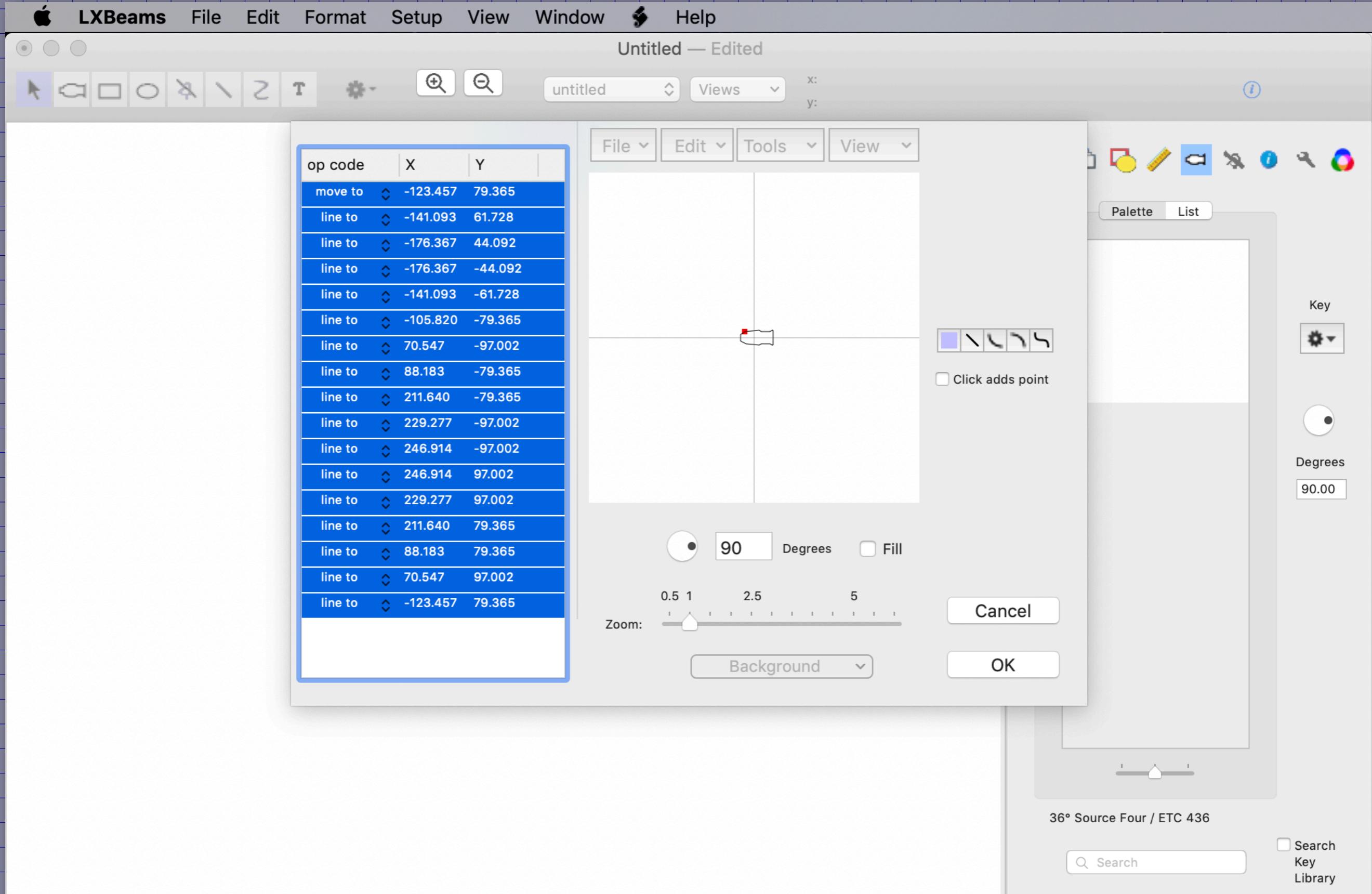


Select a row in the points table.

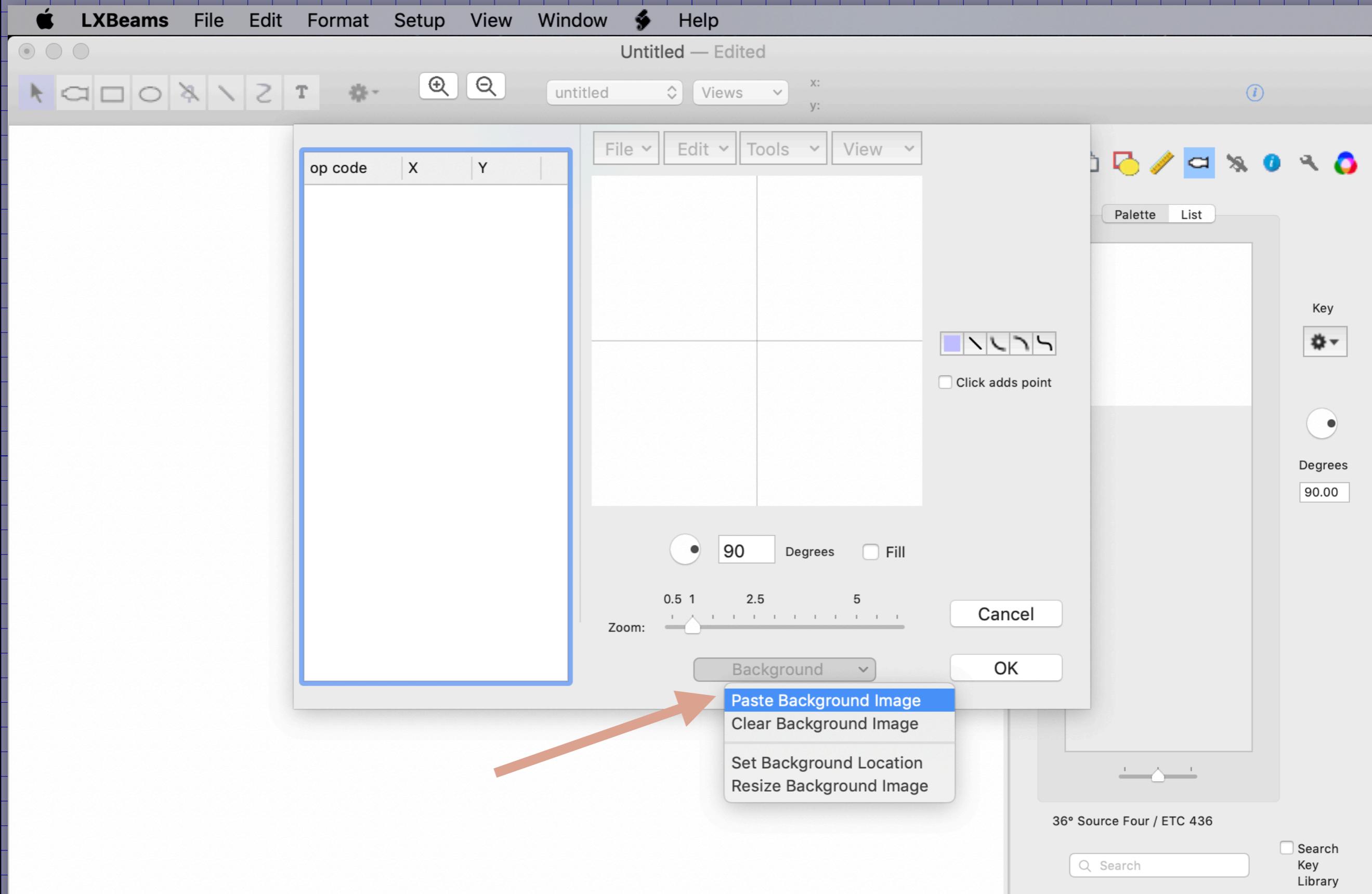


Then, choose Edit→Select→All (or press ⌘-A).

With all the points selected, press [delete].

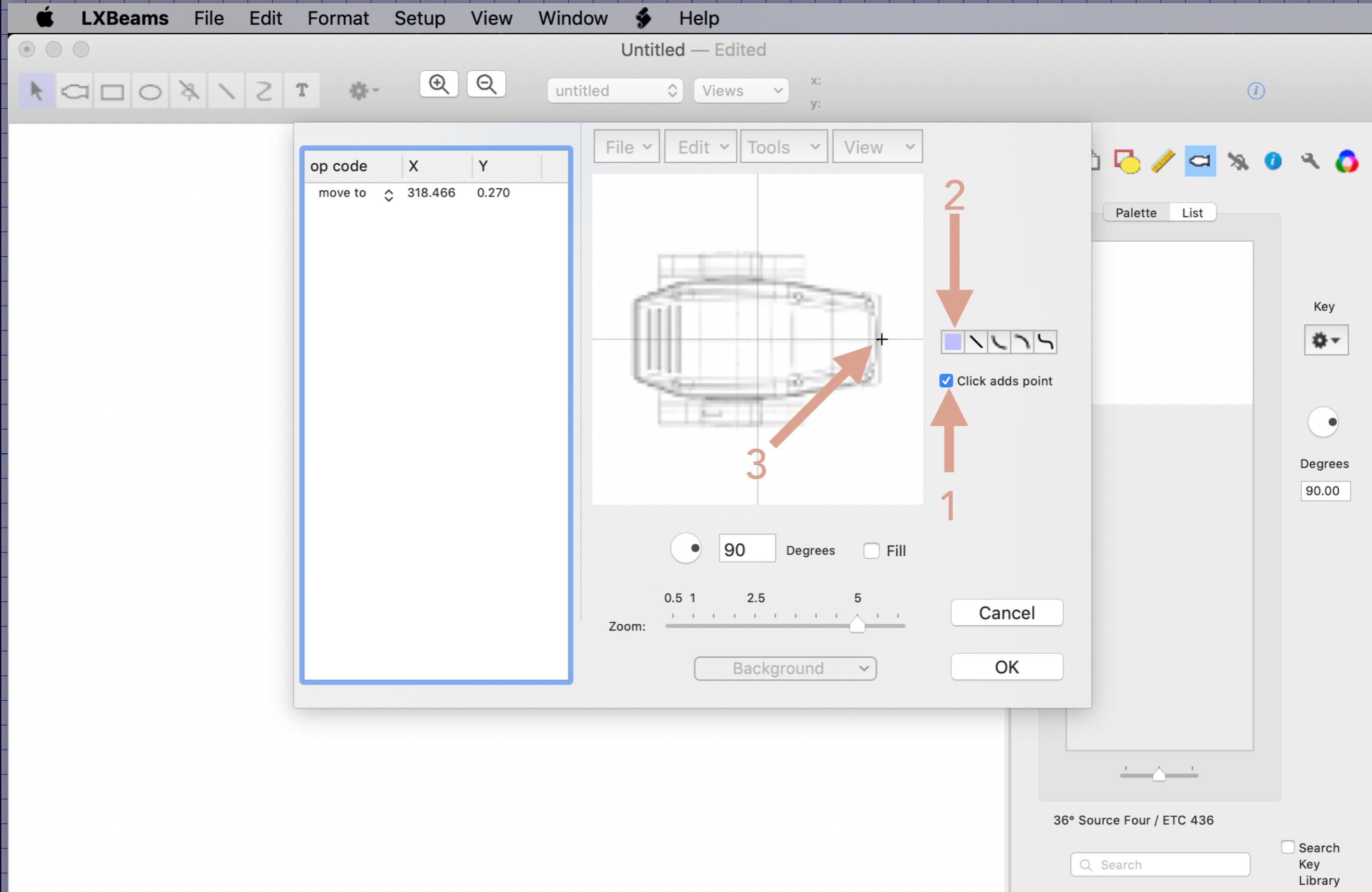


In the Finder, copy the background image.



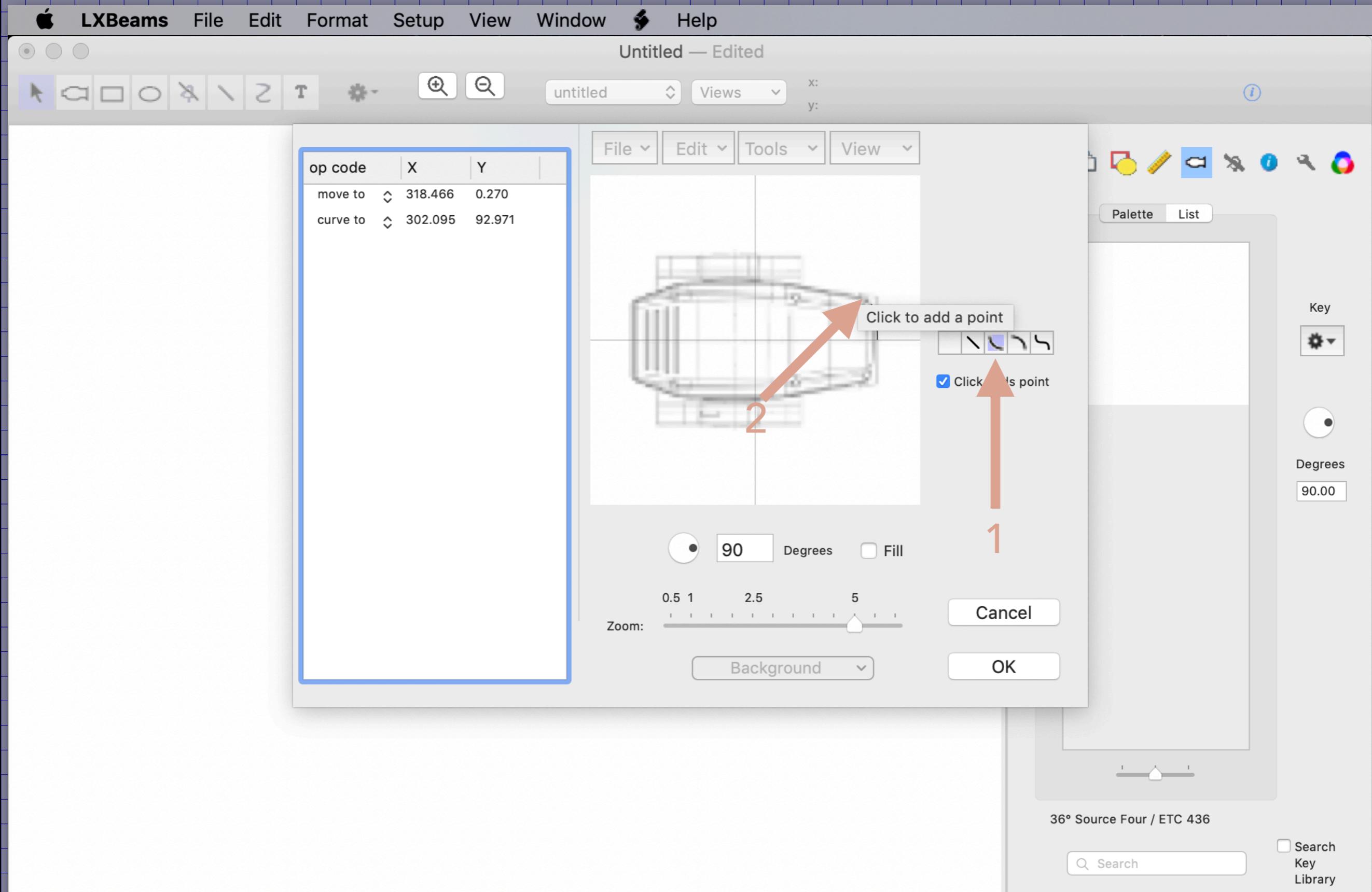
Then select “Paste Background Image” from the popup.

Select Click adds point and to add a “move to” point.



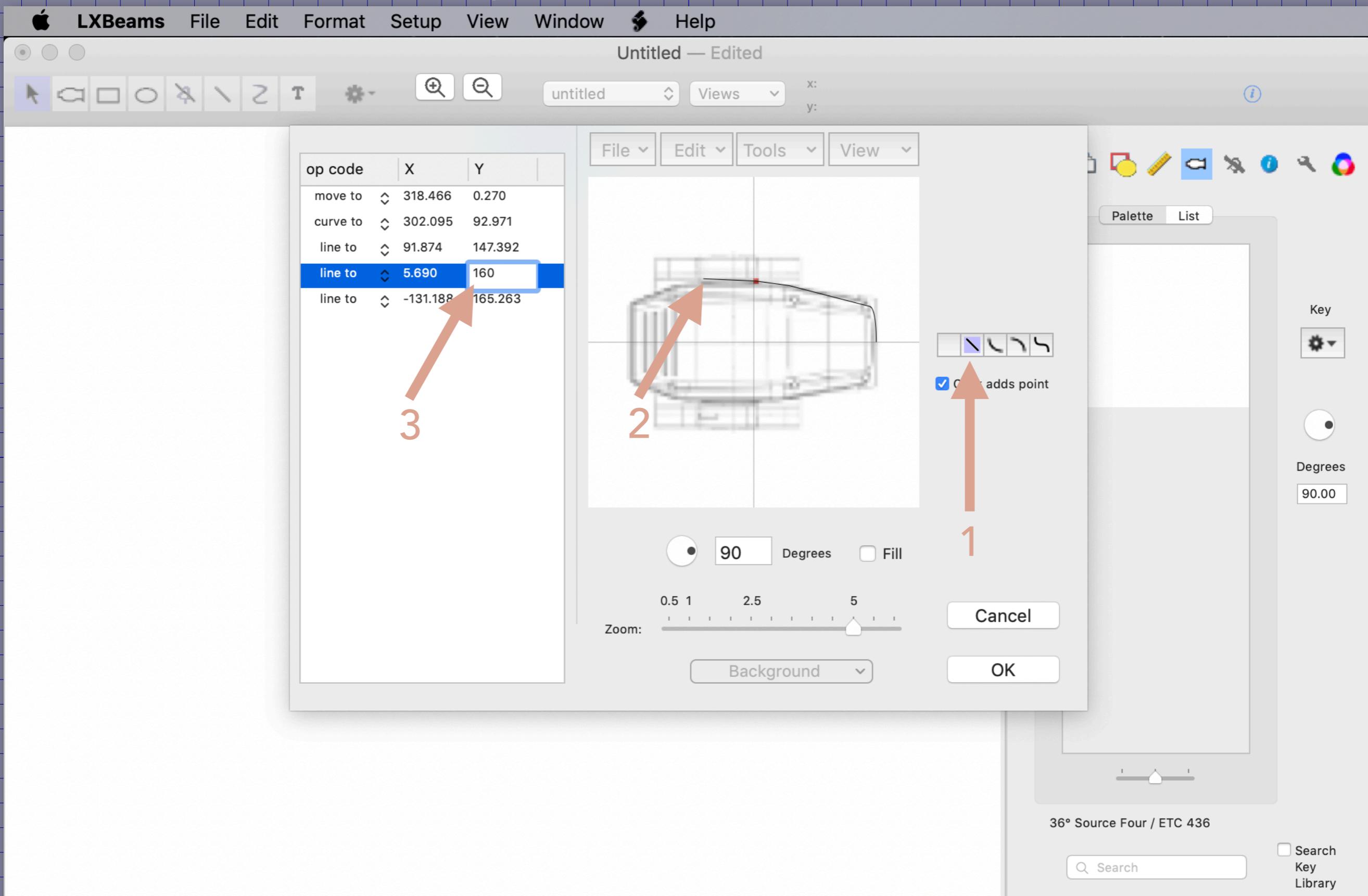
Click at the front of the background image.

Select adding a "curve to" point.



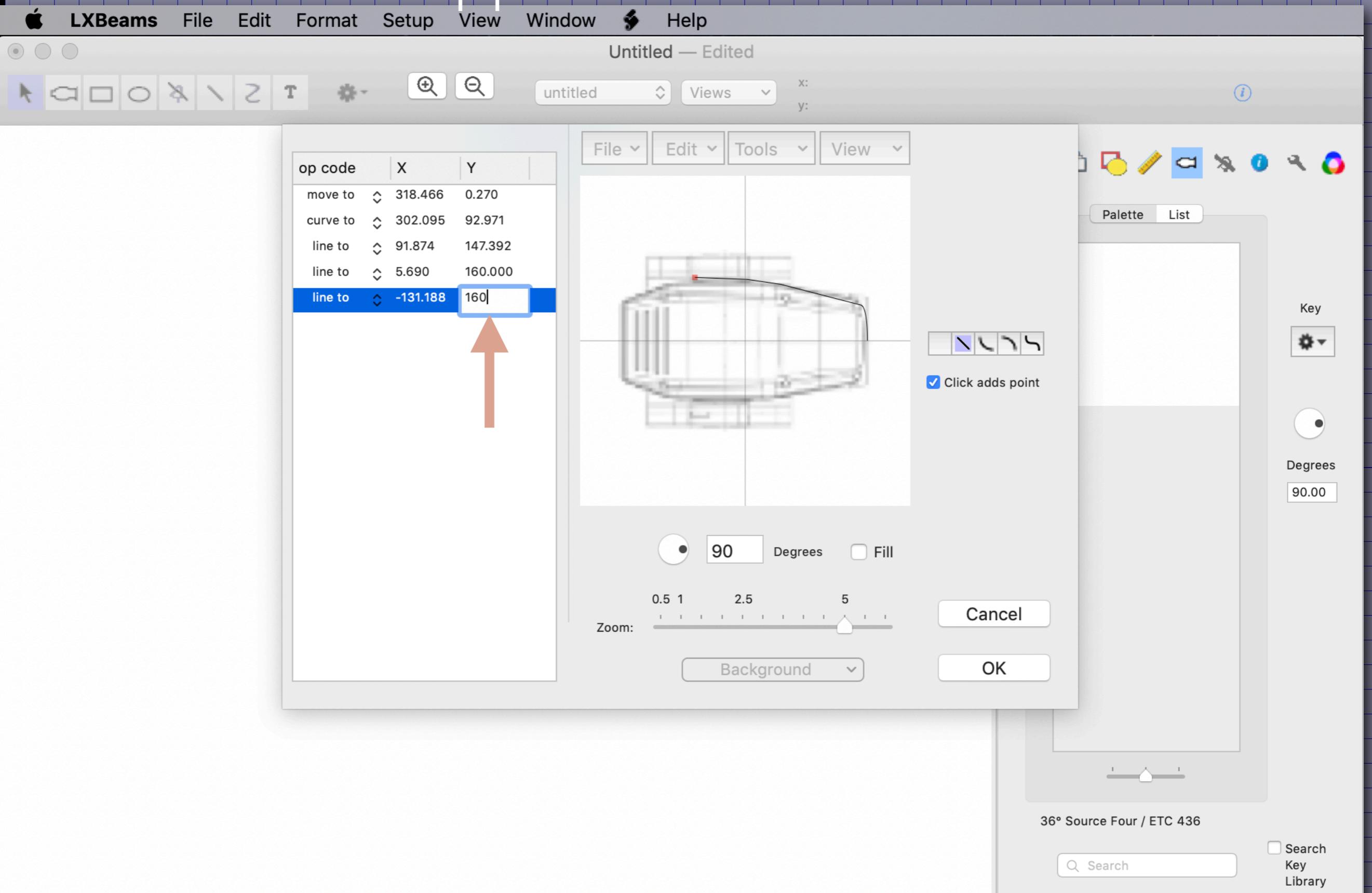
Click at the top right end of the background.

Select adding a “line to” point and click several times along the outline.



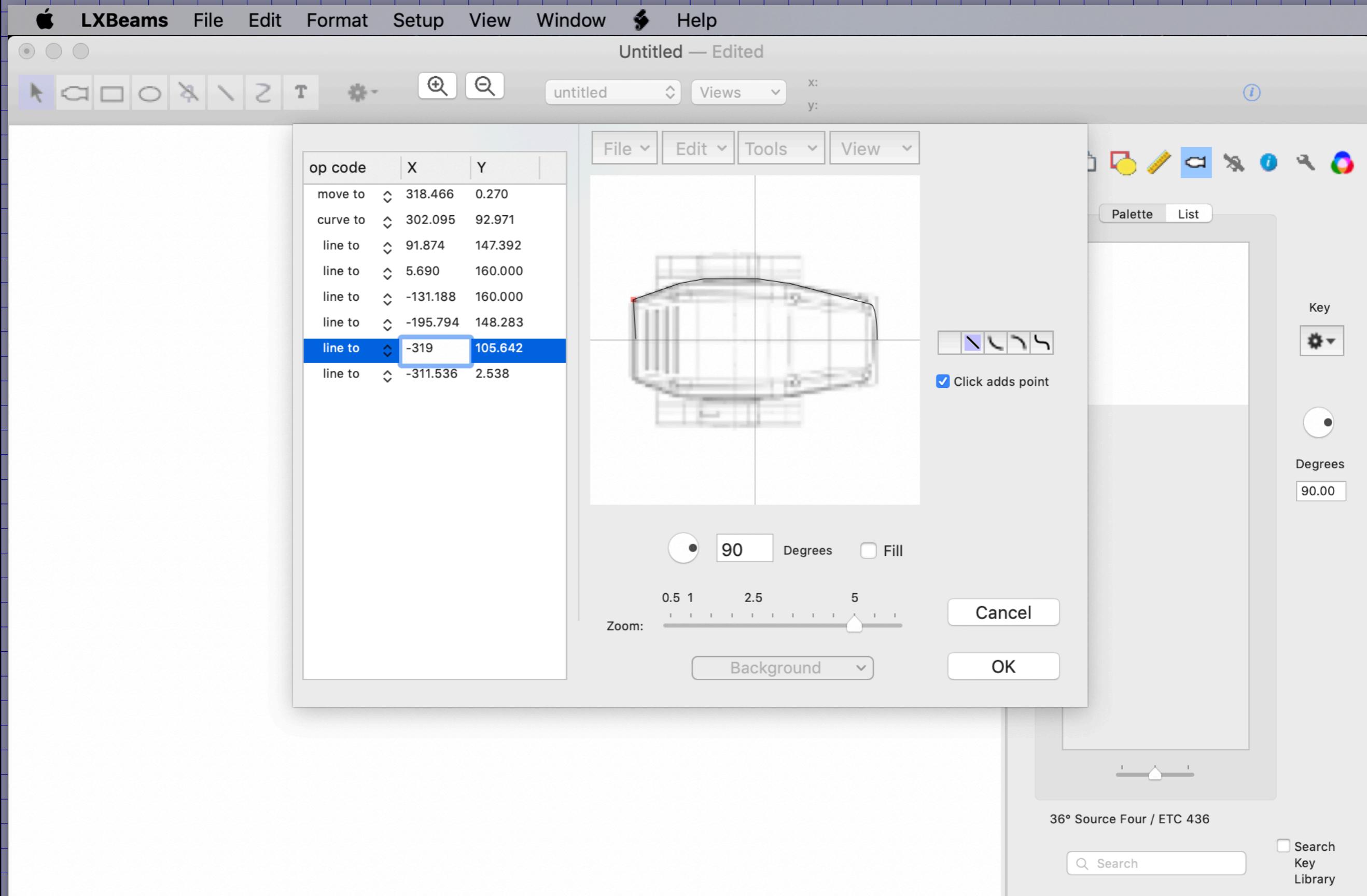
You can clean up the points by using the table.

Edit the top points to make the line horizontal.



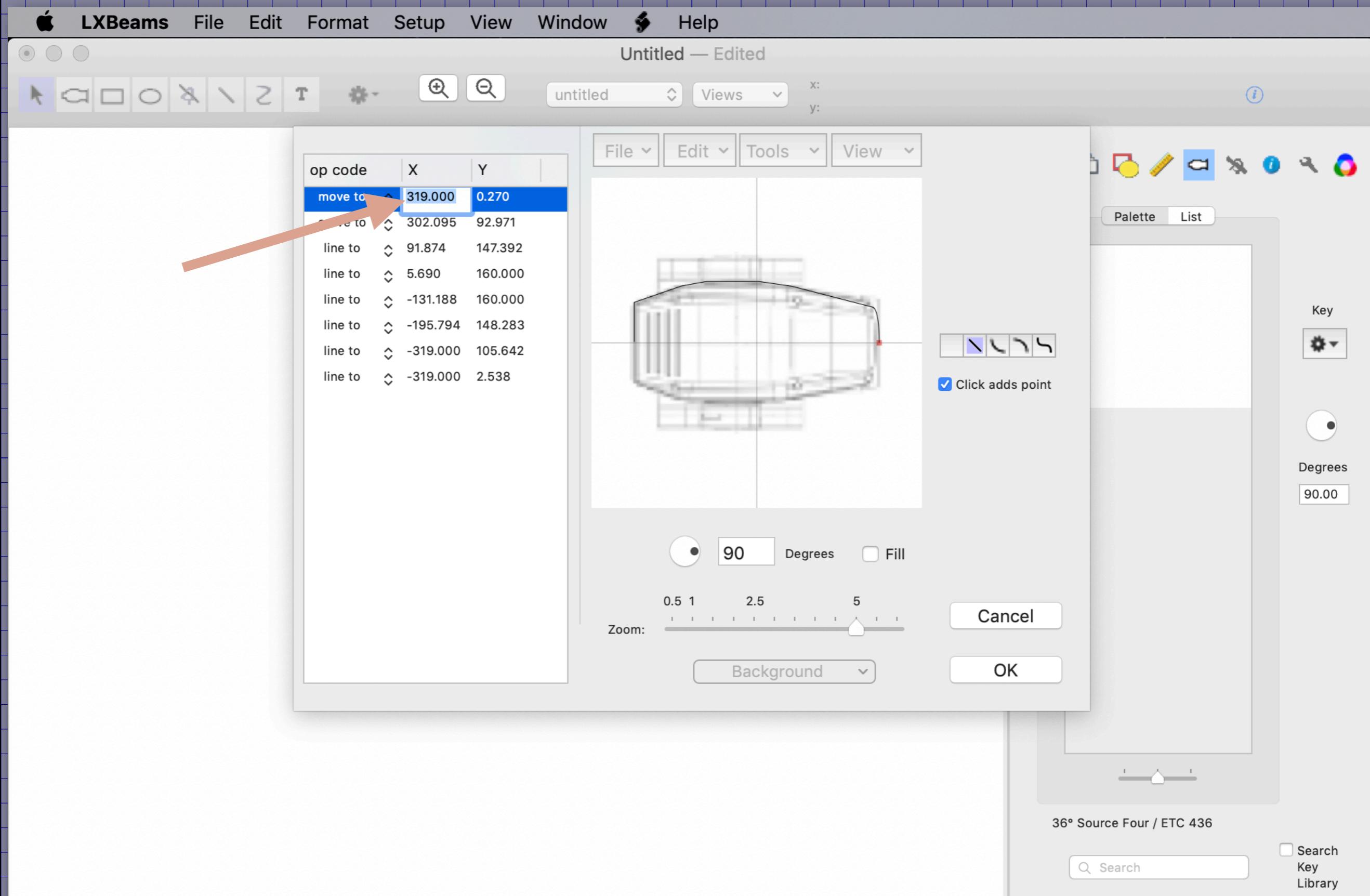
For example, set both points to have 160 for their "Y" value.

Edit the end points to make the line vertical.



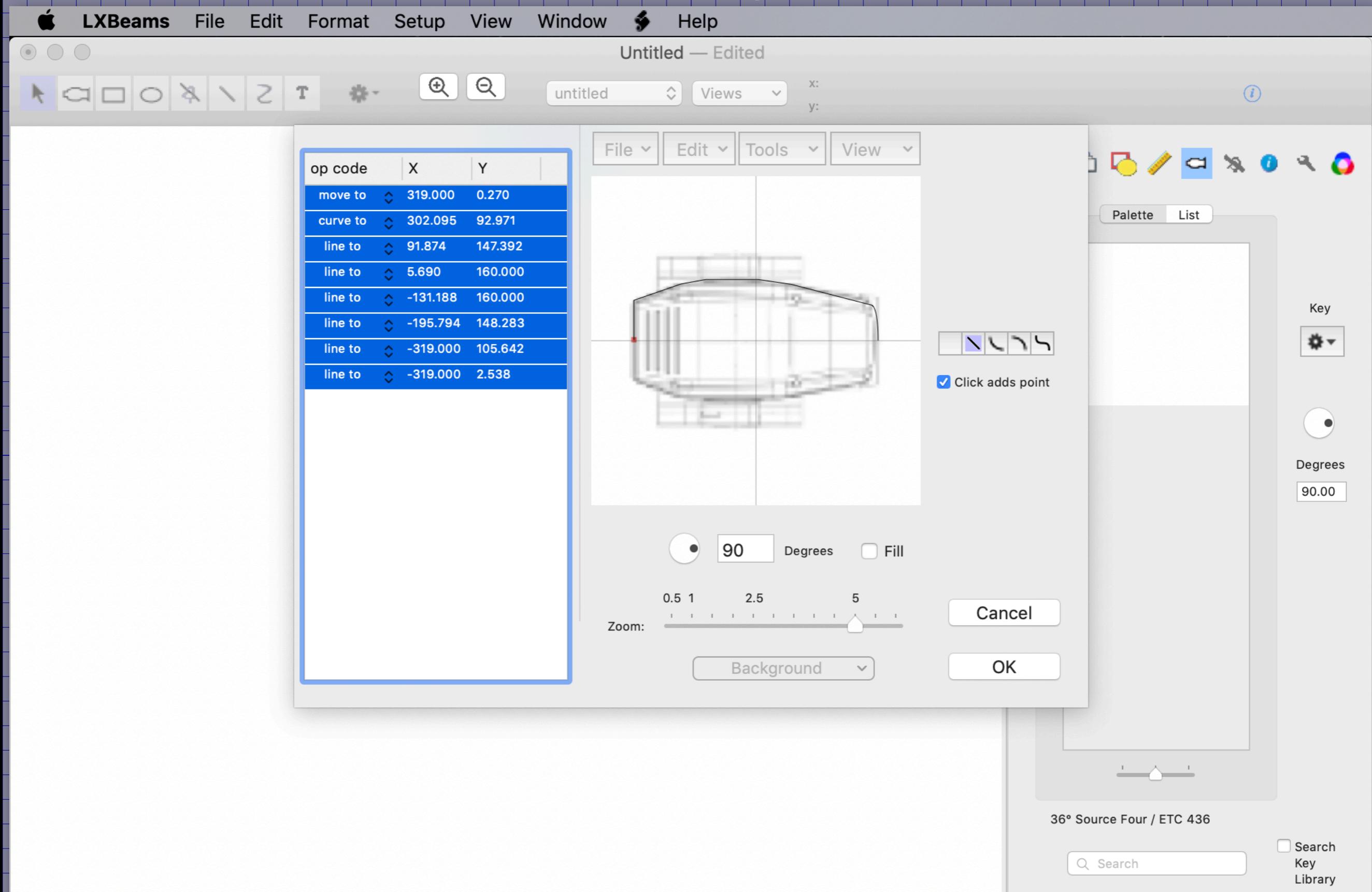
For example, set both points to have -319 for their "X" value.

Also set the beginning X to 319.

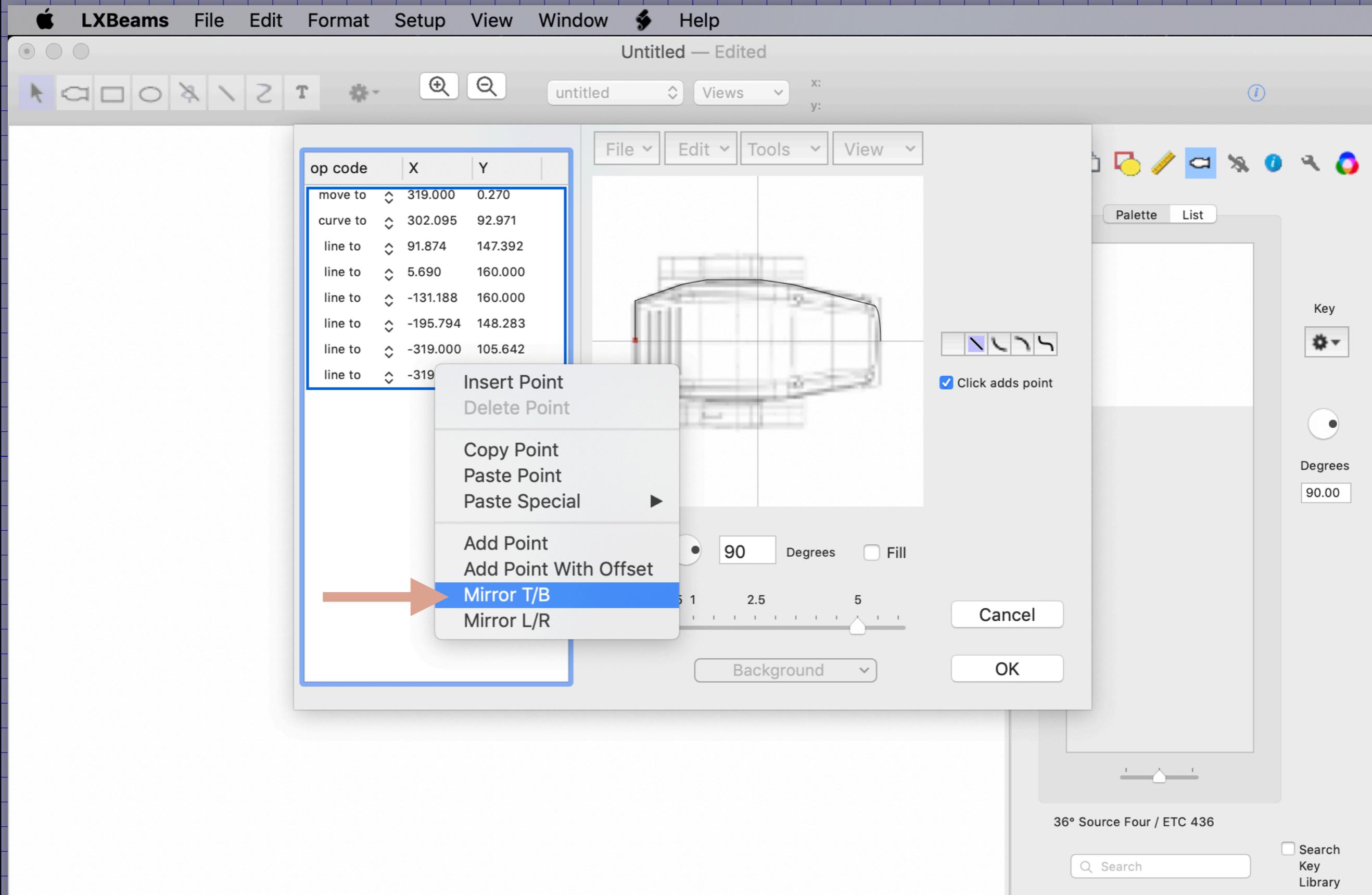


638mm is the length of the actual fixture.

Select all the points.

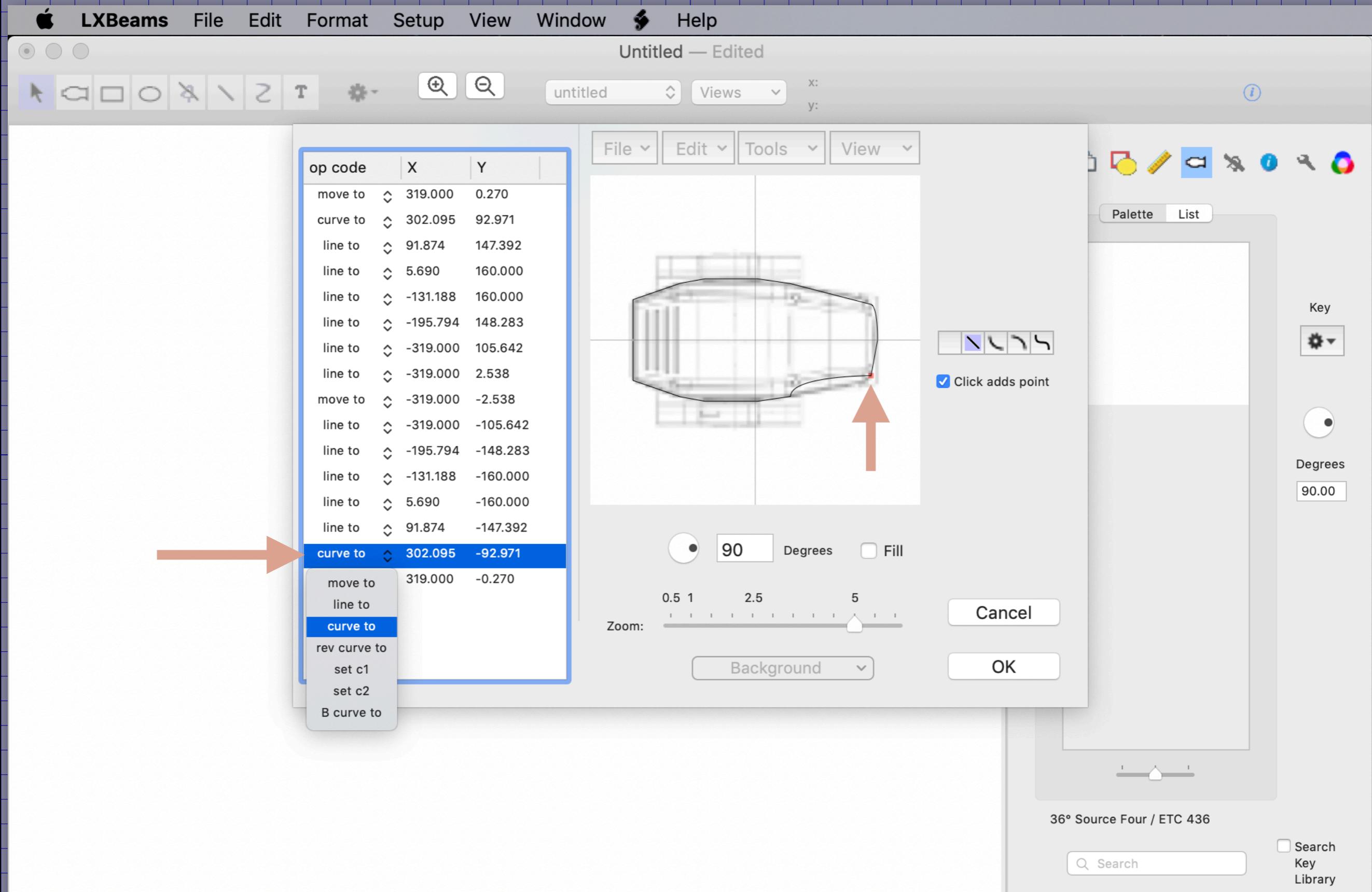


Right-click the table and choose “Mirror T/B”.



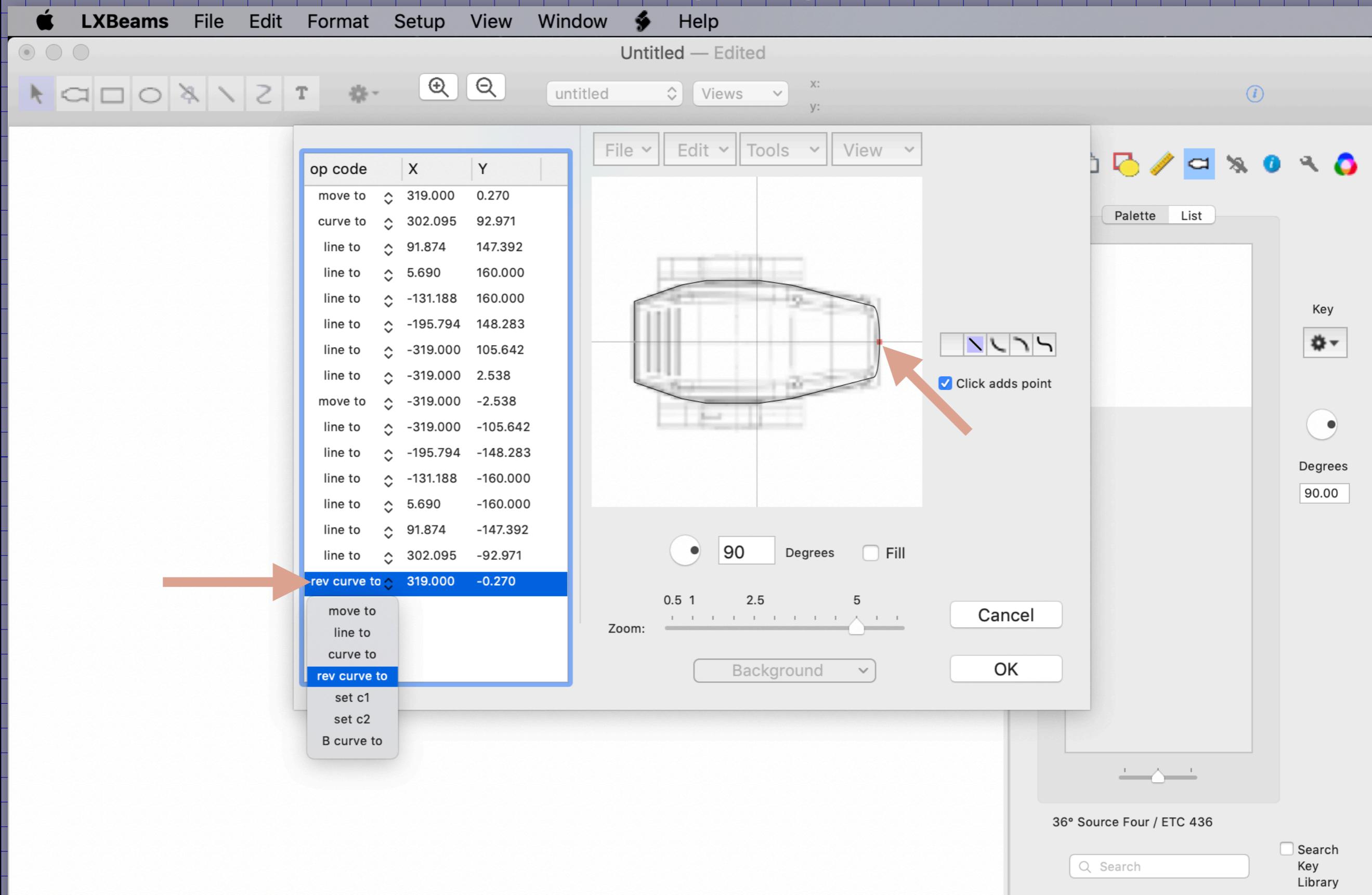
Right click is the same as holding the control key and clicking, or two finger tap.

Adjust the type of points.



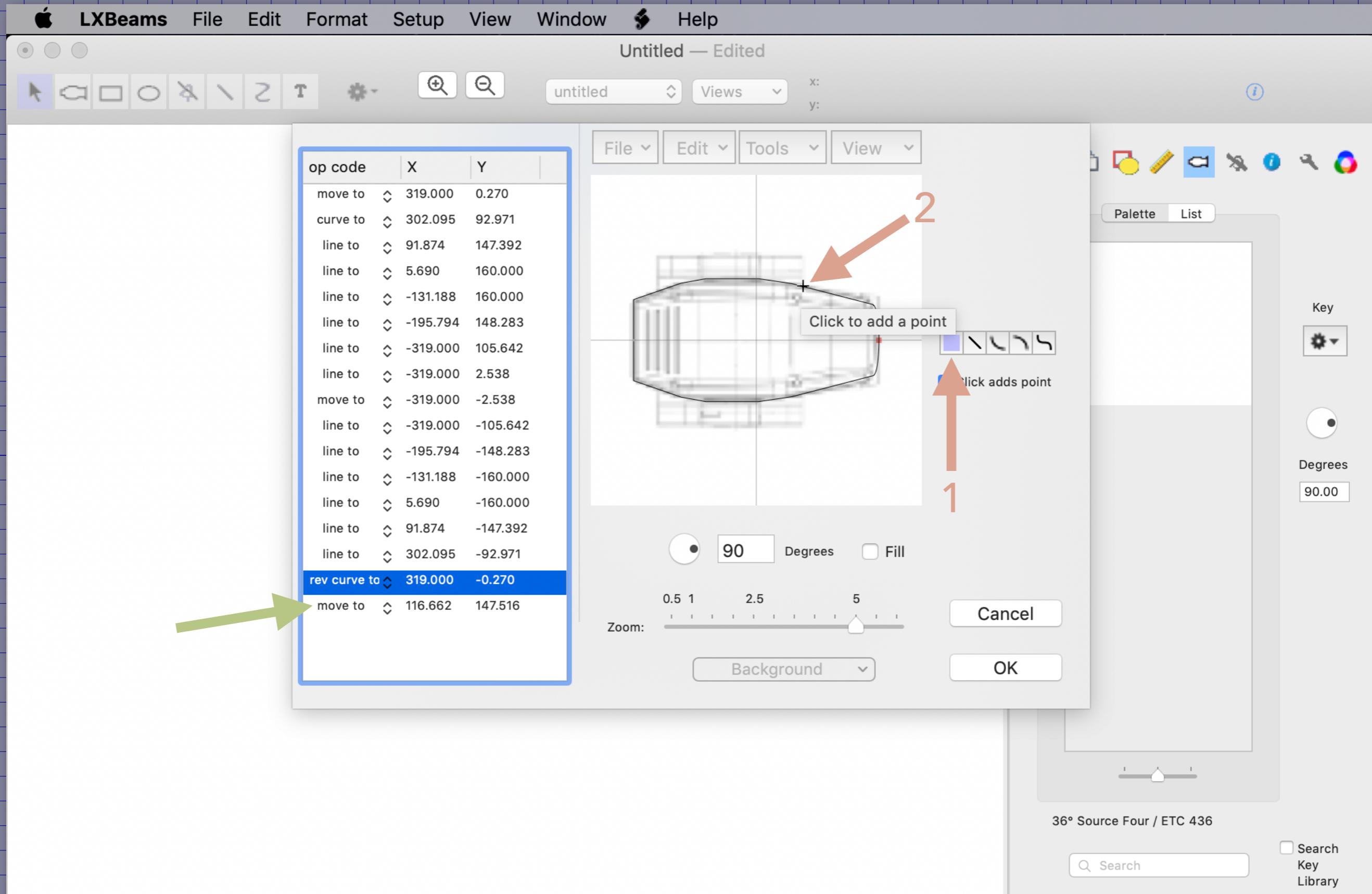
Make the curve into a "line to" ..

Adjust the type of points.



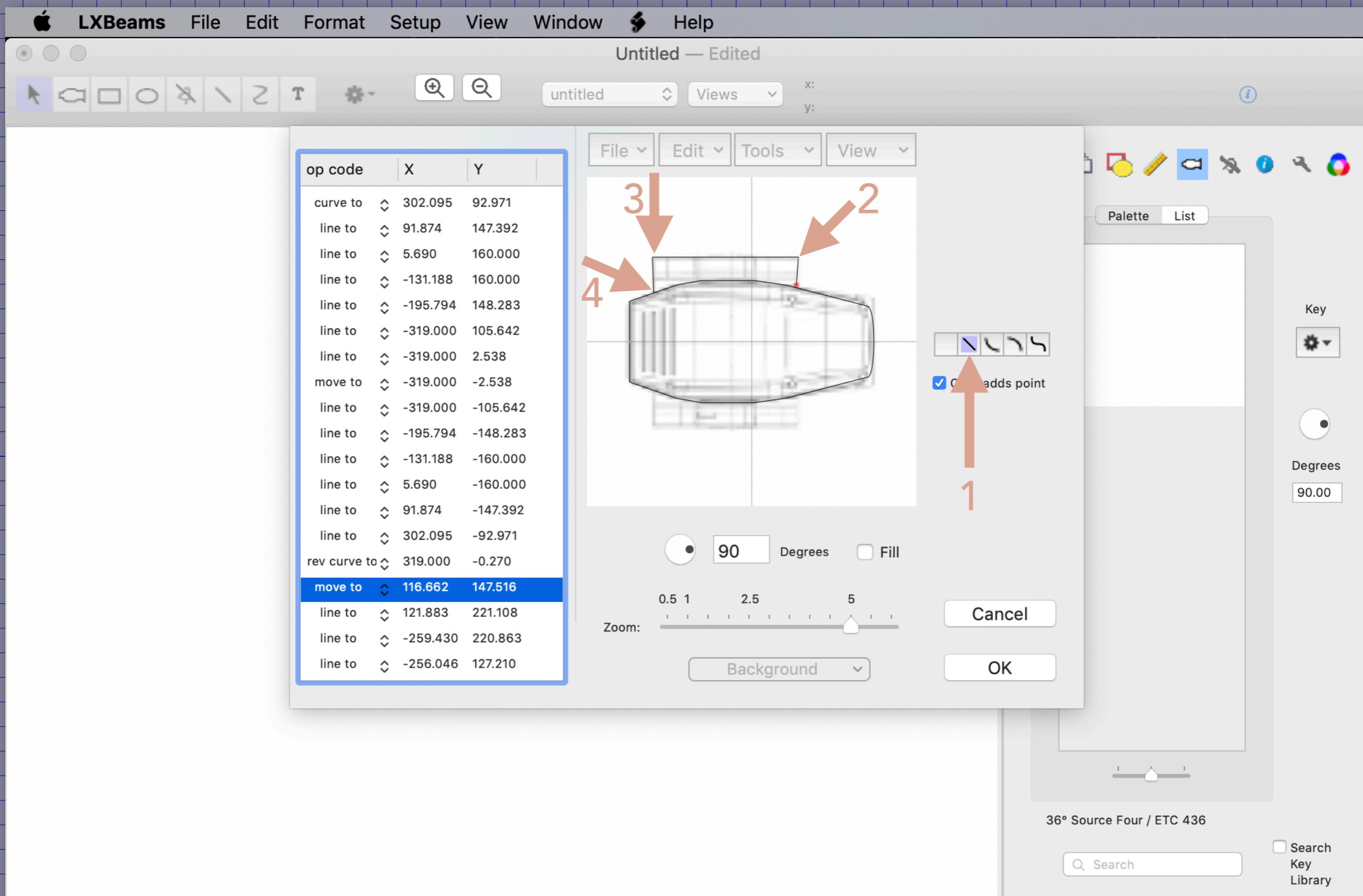
Make the line to into a reverse curve.

Set the click/draw type to “move to” (the open box).



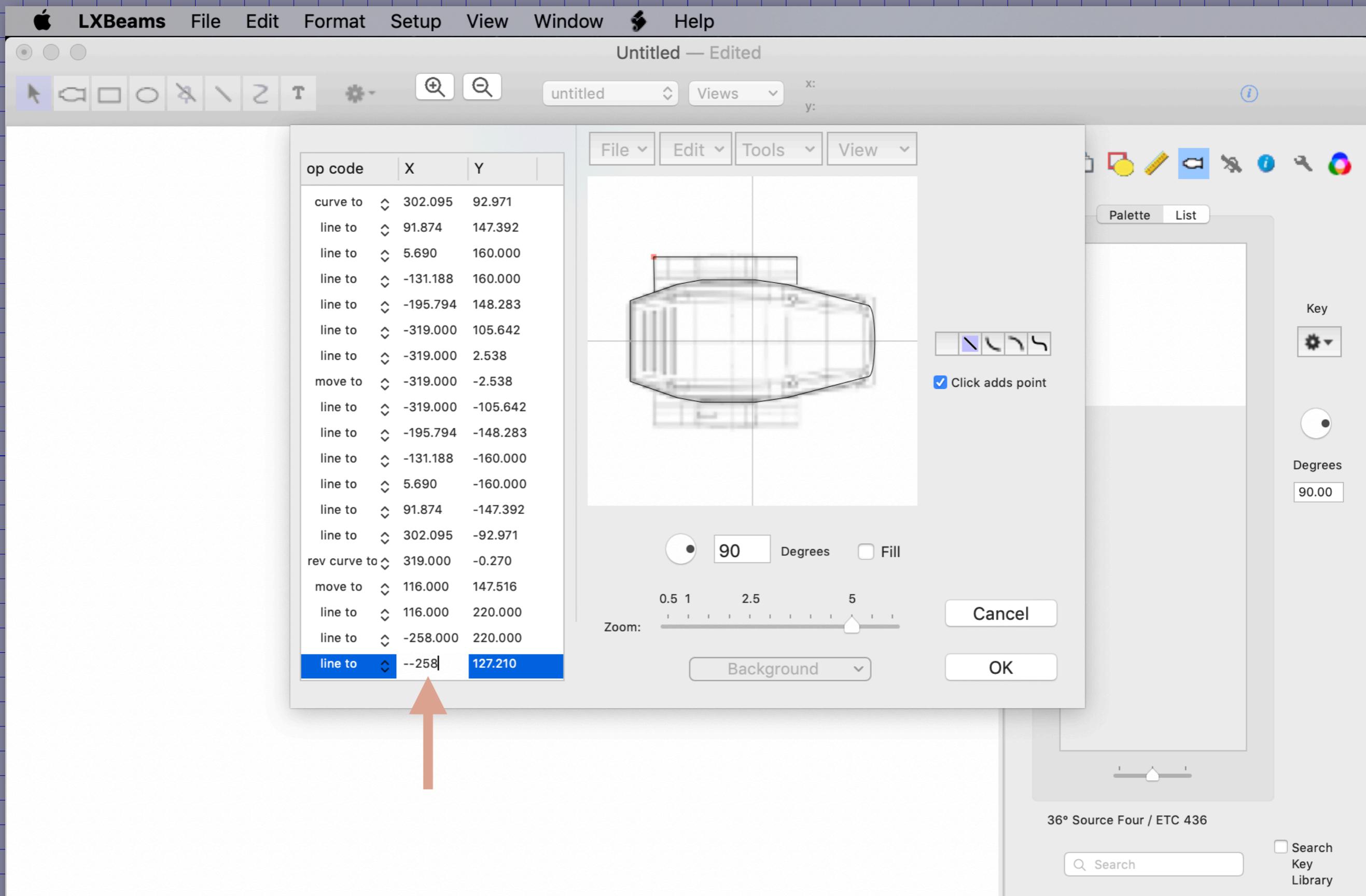
Click where the base meets the fixture body.

Click several times to add lines along the base.

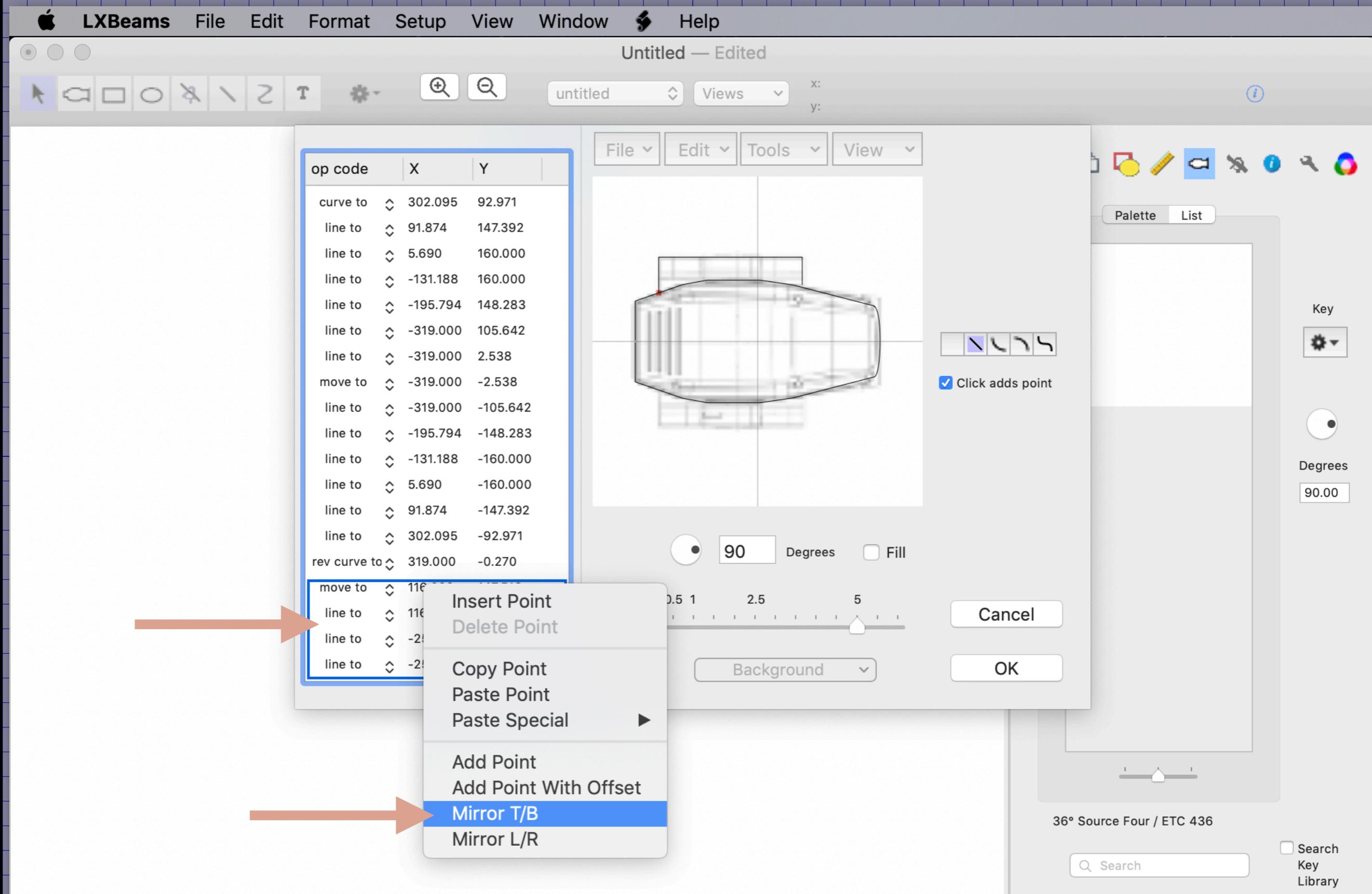


(You'll fix them using the table.)

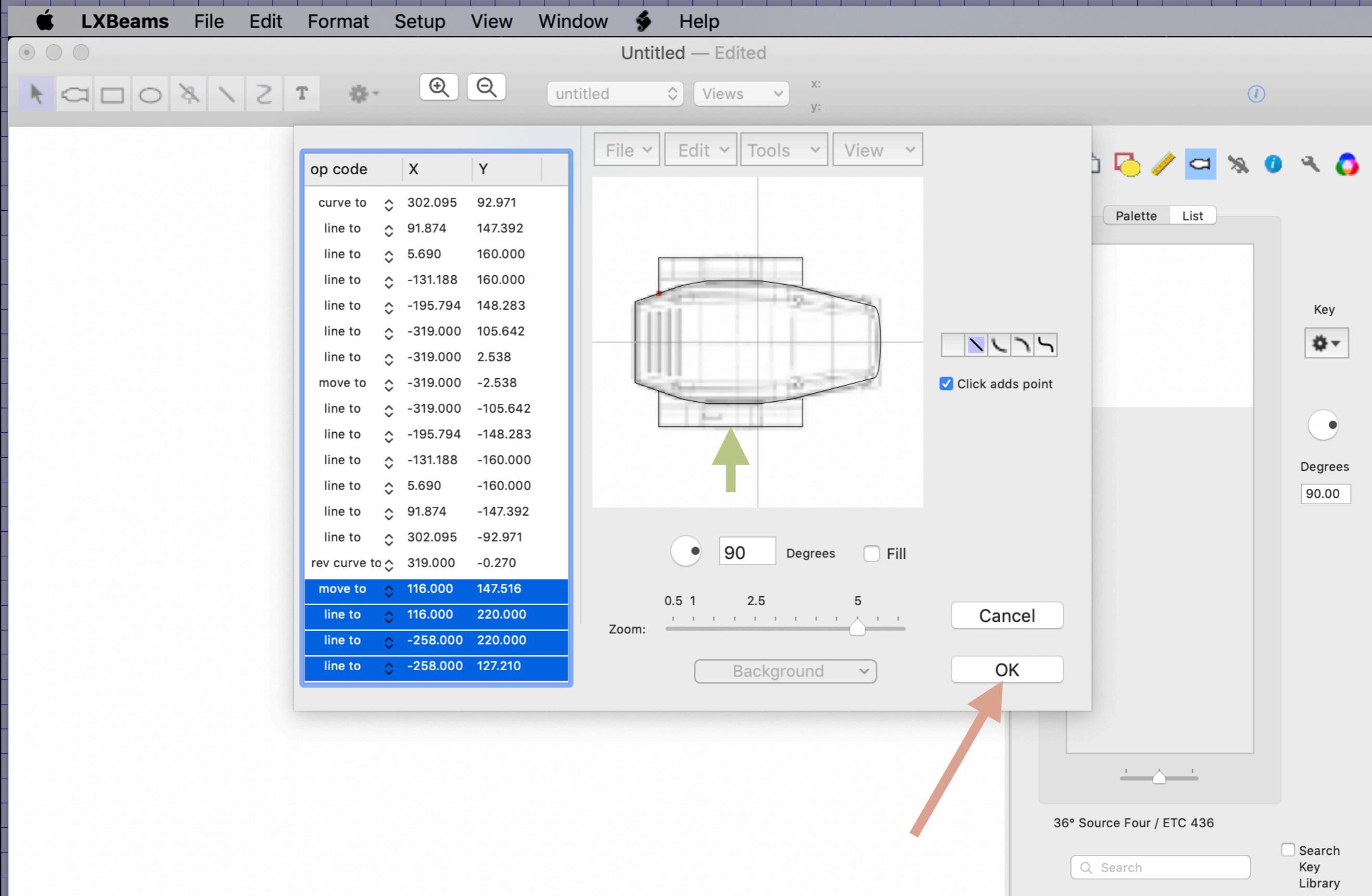
Make the lines vertical and horizontal using the table.



Select the last 4 rows and use Mirror T/B.

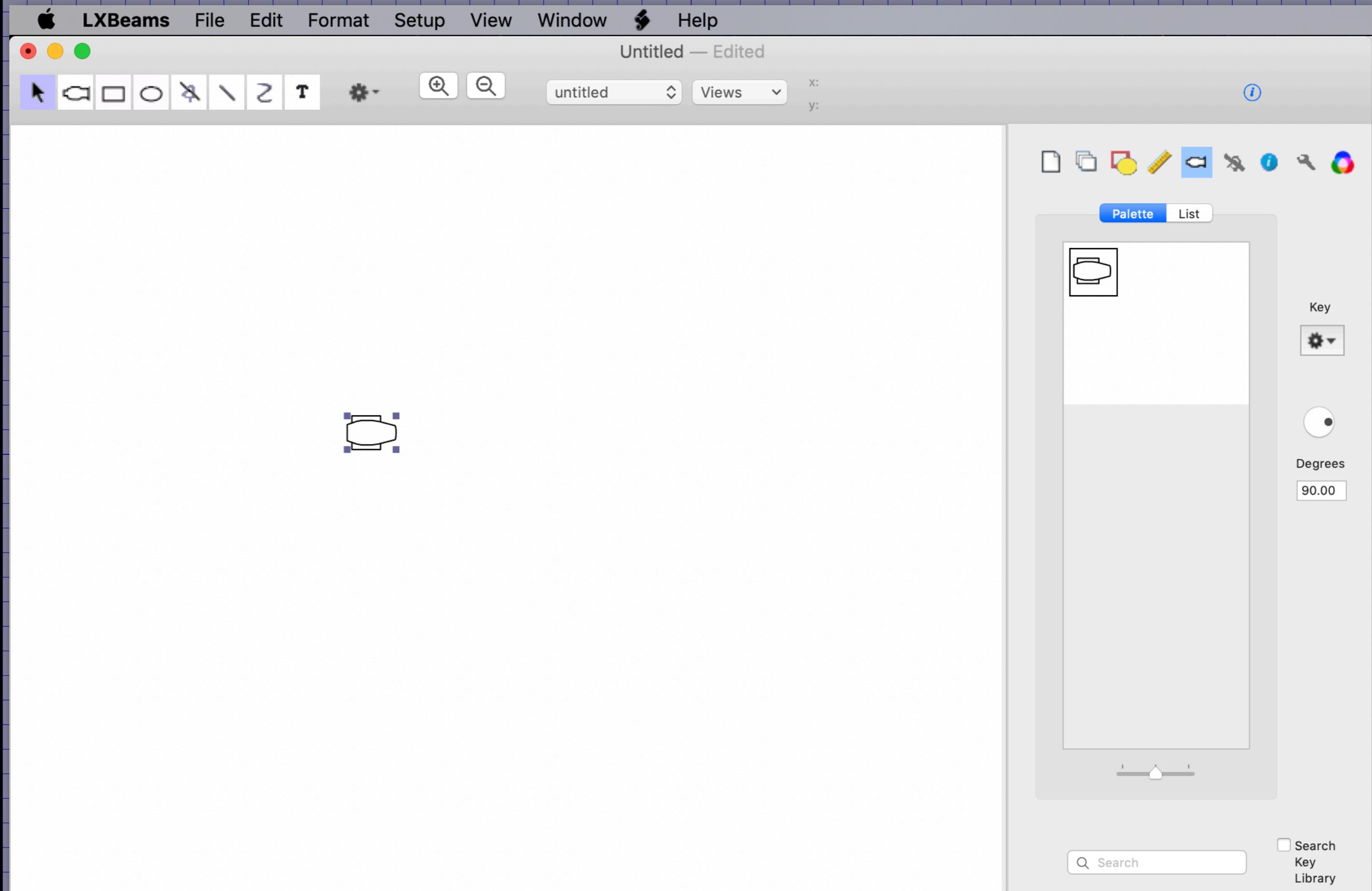


The outline of the base is mirrored.



Click OK. Then also close the entry properties sheet by clicking OK.

The finished symbol appears in the key.



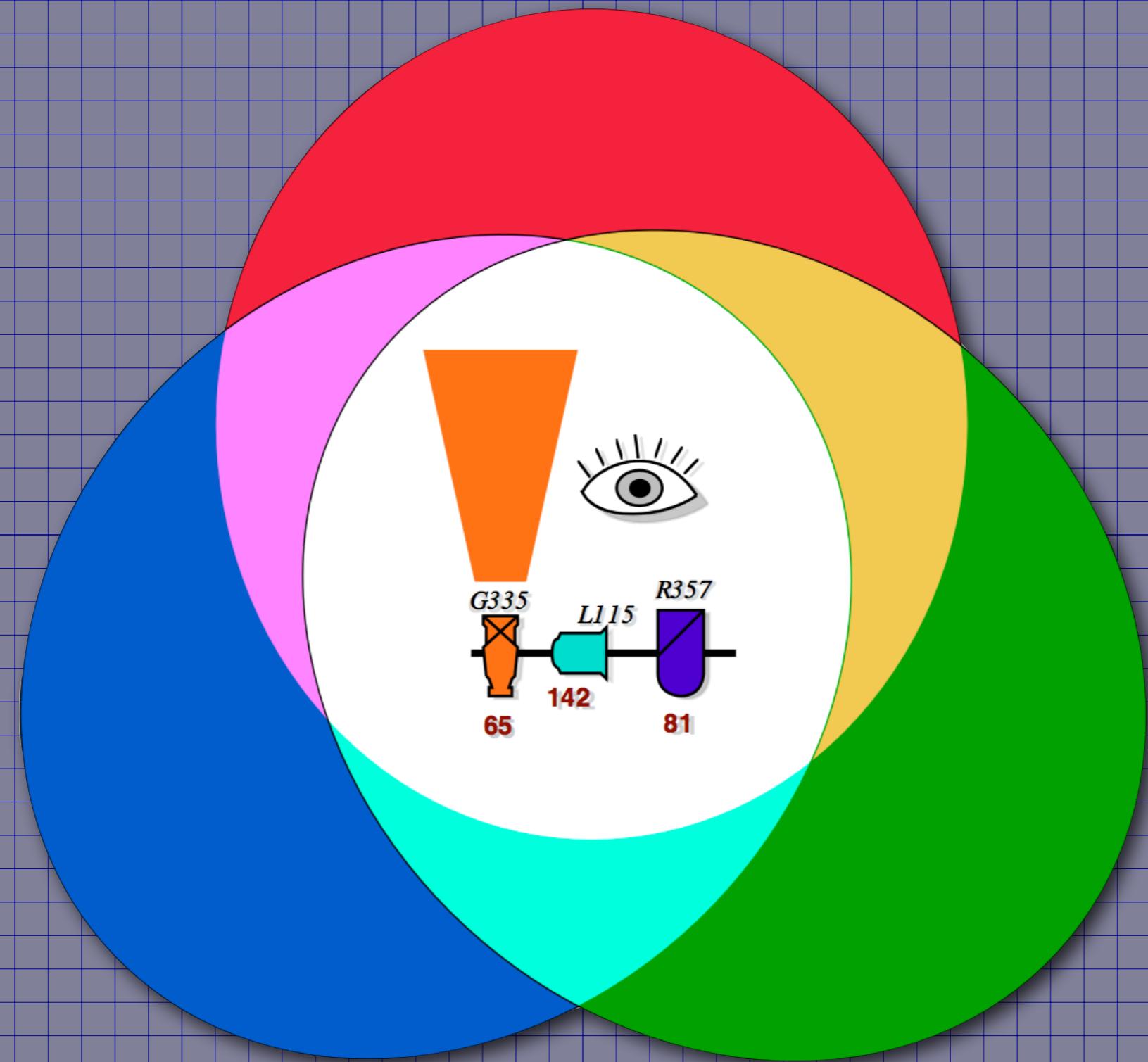
You can draw one. Eventually you'll also need to fill in the properties.

In this section we've looked at

Creating a custom symbol by tracing.

- Using a background image.
- Clicking to add points tracing the background.
- Cleaning up and mirroring points.

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