

"Tiger" Lily

Creative Paradise Inc.

Materials:

- GM139 XL Cone Former
- COE96 Sheet Glass:
 - Sedona Spirit
 - Amazon Green Opal
- COE96 F3 Medium Sunflower Opal Frit
- Suitable Glass Separator/ZYP
- Glass Cutting Supplies
- Thin Fire Paper
- Stemming Supplies*
- Elmer's Glue
- Copper Wire

*Click here for our Stemming Tutorial that goes over the necessary materials

Begin by cutting out the **Petal Patterns** found on **Page 2** from the sheet glass. In the example above, the larger outer petals were cut from Sedona Spirit while the smaller inner petals used Amazon Green Opal. The example shown also uses a few nipped pieces of the Amazon Green to create designs on the outer petals.

Once all your petals have been cut and cleaned, arrange them as shown in **Figure 1** on **Page 2** on top of a suitably sized sheet of Thin Fire Paper. If you are planning to stem your flower, make sure to leave the gap in the center to keep space for your stemming hardware.

After the glass is arranged as you'd like, carefully move the Thin Fire Paper with the project to a level shelf in the kiln, and Tack Fire using the suggested schedule in **Table 1** or your own preferred Tack Fire. As the glass is firing, prepare the GM139 with suitable glass separator. We recommend using spray-on ZYP. If using a spray-on separator, remember to always wear a mask while applying.

Once the glass has fused and cooled and the mold is primed and dry, place the prepared GM139 in the kiln and carefully center the fused flower blank on top. The side with the smaller inner petals should be facing the mold. Once it's centered and stable, Drape using the suggested schedule in **Table 2** or your own favorite Draping schedule.

To create the stamens of the flower, twist a few suitably sized lengths of copper wire around the copper tube you'll be using to stem the flower. Slide them off the tube to let them keep their curly shape, then dab one end in the Elmer's Glue. Cover the glue in F3 Sunflower Opal frit to act as pollen. The same frit can also be used with a bit more glue to cover the screw holding everything together after stemming.

Refer to <u>our Stemming Tutorial here</u> for further instructions on placing the finished lily flower onto a stem.

For a more in-depth video version of this tutorial, please click here!

| Table 1: Tack Fire* | | | | |
|---------------------|------|--------------|------|--|
| Seg. | Rate | Temp (°F) | Hold | |
| 1 | 275 | 1100 | 15 | |
| 2 | 200 | 1225 | 10 | |
| 3 | 200 | 1400 | 10 | |
| 4 | 9999 | 950** | 90 | |

**If using COE90, adjust this to 900°F

| Table 2: Drape* | | | | |
|-----------------|------|--------------|------|--|
| Seg. | Rate | Temp (°F) | Hold | |
| 1 | 275 | 1000 | 10 | |
| 2 | 275 | 1215 | 20 | |
| 3 | 275 | 1230 | 02 | |
| 4 | 9999 | 950** | 90 | |

**If using COE90, adjust this to 900°F

*Before firing, it's important to know your kiln. For tips on that, <u>please click here for our</u> <u>Important Firing Notes!</u>

