

Fusing Glass Lampshades

Creative Paradise Inc.

Materials:

- [GM76 Lamp Drape](#)
- Suitable Glass Separator/ZYP
- Fusible Compatible Sheet Glass
 - COE96 Colors Used Here:
 - Clear Iridescent
 - Olive Green
 - Caribbean Blue
- Glass Cutting Supplies
- Thin Fire Paper

This general guide will walk you through the process of creating gorgeous fused glass lampshades with our GM76 Lamp Drape!

This technique is particularly simple and effective, as it requires no drilling of the finished piece.



Begin by cutting a 11.75" diameter circle of standard thickness Clear Iridized sheet glass. Cut this circle in half, then cut each section in half again for a total of four wedge-shaped pieces.

Carefully nip the tips of these wedges with a mosaic nipper so that when they are reassembled into a circle there is now a gap in the middle where the wedges meet. The size of this gap depends on the size of your lamp hardware, so measure and cut accordingly. To make sure this gap remains fully open throughout the fusing process, cut and wrap a few strips of Thin Fire Paper to a similar diameter as your hardware, secure with a piece of tape, and place it in the gap.



Image 2

When placing the wedges back into circle shape use your own artistic preference to determine if the irid side will face up or down. If you choose irid side facing down, the glass placed atop the circle will fuse directly to the circle as normal and leave one side with a lovely unbroken iridized finish (see **Image 5** on **Page 2** for a clearer example). If you choose irid side facing up, the glass placed on top of the circle will slightly resist fusing, resulting in a more texturized or piece-y look. The top half of the circle in **Image 2** was fired irid side down, while the bottom half was fired irid side up. Choose whichever fits your vision best!



Image 3

Place the Clear Irid circle base on a suitably sized sheet of Thin Fire Paper on a level kiln shelf and arrange your design. For the example shown in **Image 3**, wedges of Light Olive and Caribbean Blue were arranged in a pinwheel pattern. You can add other pieces of nipped or cut glass as desired, such as the additional wedges shown in **Image 3**. If your pattern is complex, you may find it helpful to anchor certain key pieces in place with a dot of Clear Elmer's Glue.



Image 4

Regardless of the design of your pattern, make sure to completely cover the seams between the initial Clear Irid wedges with additional glass to make sure the entire piece fuses uniformly. And take care that your design extends completely to the Thin Fire Paper stopper in the center but doesn't compress or otherwise dislodge it.

Once you're happy with the design, fire the project to a Full Fuse using the suggested schedule in **Table 1** or your own preferred Full Fuse.

After your project has fused and cooled, thoroughly apply a suitable glass separator to the **GM76 Lamp Drape**. Give the separator time to dry, then center the fused glass blank directly on top of the mold and Drape using the schedule in **Table 2** or your own favorite Draping schedule.

Once cooled, assemble with your hardware and enjoy!



Image 5

Segment	Rate	Temp (°F)	Hold
1	300	1100	10
2	300	1350	30
3	9999	1450	10
4	9999	950**	90
5	100	800	15

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

Segment	Rate	Temp (°F)	Hold
1	125	300	15
2	125	1100	20
3	125	1220	40
4	9999	950**	60
5	100	820	20
6	100	500	05

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

Featured Mold:



[GM76 Lamp Drape](#)

11" Dia x 3" T

It's important to know your kiln before firing to determine if you need to edit or adjust our schedules. For tips on how to get to know your own kiln, [please click here for our Important Firing Notes!](#)