

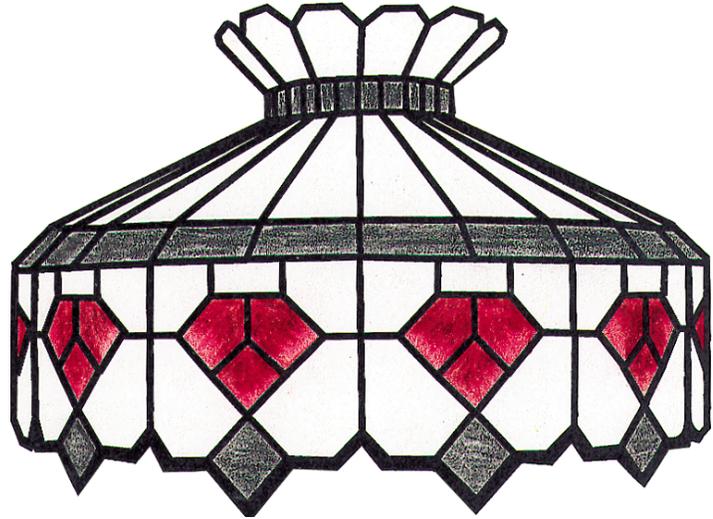
# H. L. Worden Co. "Make a Lamp" System

## P20-5 Geometric

Cartoon Pattern Packet

### Lamp Specifications

No. Glass Pieces: 180  
Glass Needed: 9 sq. ft.  
Diameter: 20"  
Height: 12"  
Aperture: 5"  
Design Repeats: 6



### Needed to make this lamp

Pattern Packet No. P20-5\*  
SectionalForm™ No. P20\*\*  
Stained Glass  
5" Vase Cap\*\*\*  
Lamp Base or Hanging Hardware  
to Swag

### Additional Items Needed

Basic Supplies  
Basic Tools

### \*No. P20-5 Pattern Packet

#### Includes:

1 Paper Pattern (black) Sheet  
1 MagicStrip™ (blue) Sheets  
1 Instructions  
1 Color Key w/ Glass Descriptions

### \*\*No. P20SectionalForm™

Sectional form embossed and  
numbered to accept glass  
placement guides (cartoon)  
One Reusable SectionalForm™ is  
used to make this 6-repeat design

### Lamp

#### Color Key



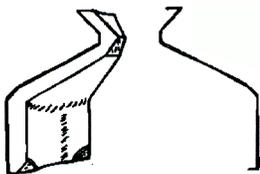
BK, CR  
DB, D  
D

#### Description

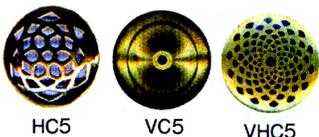
#### Glass Type

#### Sq. Ft.

Background & Crown	White Opal	6.5
Dome Border & Design	Black Opal	1.75
Designs	Red Opal	1



### \*\*\*5" Vase Cap



Need One 5" (13 cm) Vase Cap  
Sold Separately

Paper Pattern  
MagicStrips™  
MADE IN USA

## Sectional Form Construction Update

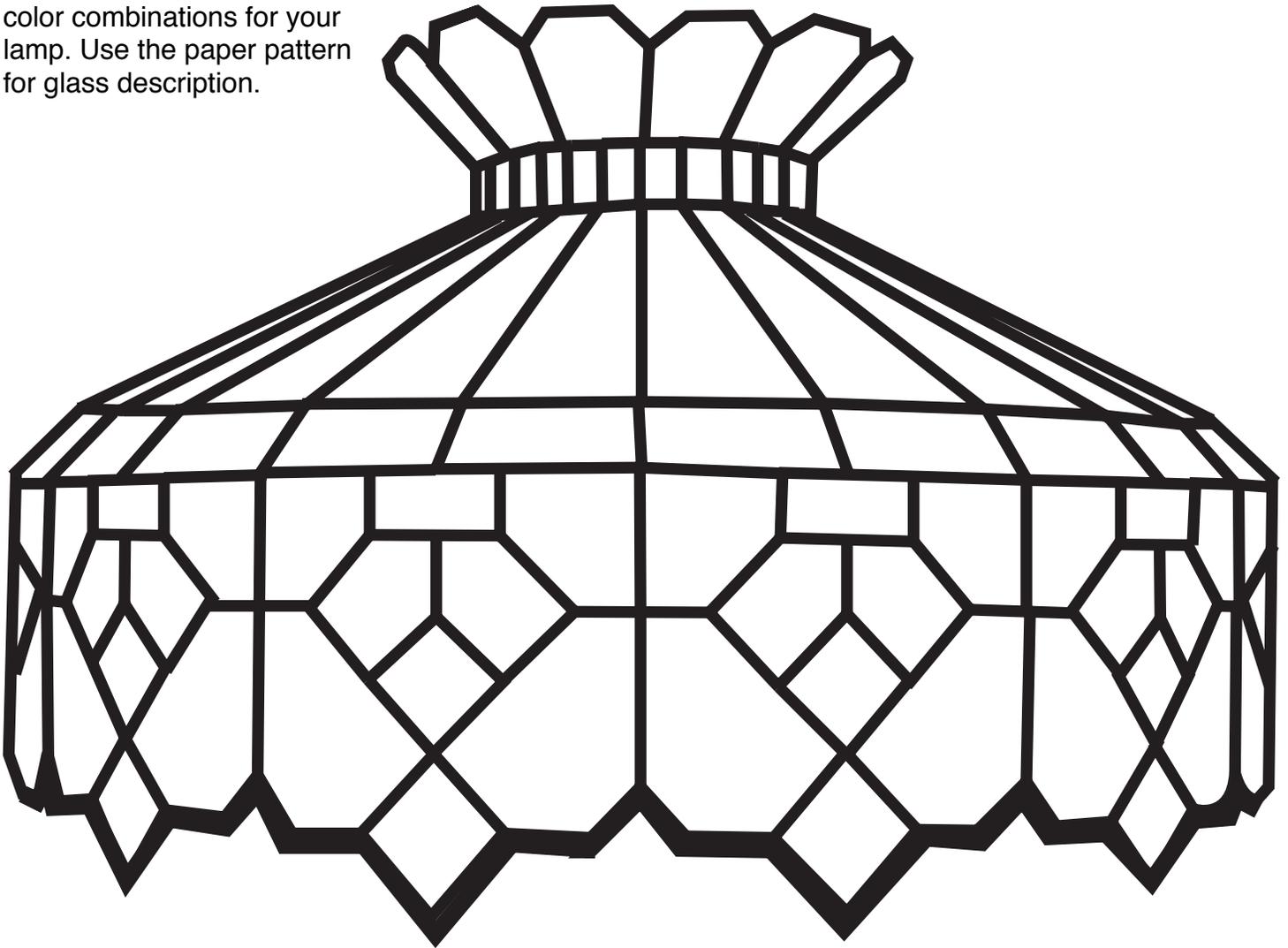
New easy time saving techniques that make lamp crafting more fun. To assure that the completed lamp is perfectly round and the form is not melted from solder flow through, follow the steps below. Refer to the manual.

- (1) Cover the form with parts - hold with pins.
- (2) Pull pins part way out, foil and repin.
- (3) Tack solder all parts together.
- (4) Flatten the solder tacks out and tin the exposed foil on the outside with a flat seam. - DO NOT FILL OUTSIDE SEAMS ON FORM.
- (5) REMOVE the glass sections as they are completed and store.

(6) USE SOLDER LOOPS. The discovery of solder loops to hold the sections until they are fastened together is so easy to do. You can adjust the glass sections by bending the sections slightly if necessary for a perfectly round fit before tack soldering together.

(7) The lamp is now ready to complete. Fill and build all the inside seams, then do the outside. By filling the inside first any solder flow through will be removed when building the outside seams. If you are making several lamps consider using **Worden Lamp Positioner** to build seams it works great.

Make copies of this picture and color to try different color combinations for your lamp. Use the paper pattern for glass description.



[www.wordenlamps.com](http://www.wordenlamps.com)