

Quilt size: 63" x 63"  
Block sizes: 17" and 12"

# Stars of Lumina



Fabrics shown in sample: Kaufman Lumina  
collection by Peggy Toole

**GREAT QUILT FOR SYMMETRICAL PRINTS!  
NO "Y" SEAMS, EASY TO PIECE  
LEVEL: INTERMEDIATE QUILTER**

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**Fabric requirements:** (See Quilt Construction diagram on page 4)

Fabric 1: 1 yard (Symmetrical design)

Fabric 2: 3/8 yard light print for star points

Fabric 3: 1-1/2 yards dark print for star points and outer border

Fabric 4: 2/3 yards light print for star background

Fabric 5: 2/3 yard multi print for star block corners and binding

Fabric 6: 1 yard large medallion print for inner on-point block corners

Fabric 7: 7/8 yard large dark stripe or print for inner on-point border

Fabric 8: 5/8 yard large medium light print for outer corners

Fabric 9: 1/3 yard dark/bright print for inner border

Backing: 4 yards (2-1/4 yards of wide backing)

Batting 68" x 68"

**Heavy template plastic or purchase acrylic templates at [www.gatewayquiltsnstuff.com](http://www.gatewayquiltsnstuff.com).**



## Please read all instructions before beginning

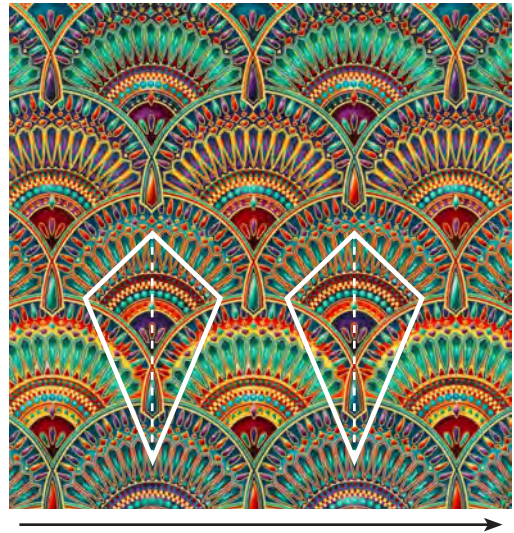
### Toby's Piecing Tips

- Make a test block first to make sure that the pieces fit together and the block finishes at the size required. (Use scraps.)
- Pay attention to pressing directions to make sections fit together better.
- Make templates, tracing all of the lines on the template plastic.
- **FUSSY-CUTTING INSTRUCTIONS** for the center star (kite). Put pieces of rolled up tape on the back of the template around the edges. Place the template's center line along the center of one of the fabric designs (see illustration). Cut out around the template with a small rotary cutter. Leave the original fabric patch attached to the back of the template. Move the template with the patch to the center of the next similar design across the width of the fabric (selvage to selvage). Place the template on the fabric until it disappears in the design (all of the edges of the original patch will match the fabric underneath). Cut out next patch. Continue in this manner until all repeats are cut out. Repeat this process with another area of the fabric design.

**CUTTING INSTRUCTIONS** (Based on 42" WOF-Width of Fabric) Arrows on templates indicate straight-of-grain.

#### From Fabric 1:

\*Using the 17" A template (kite), cut out **one** set of **eight** repeats and **four** sets of **five** repeats. See instructions above for fussy-cutting. (Don't worry about straight-of-grain on the kite templates.)



Cut repeats going across width first, then move to next repeat going up the length of the fabric.

\*With the 12" A template, cut out **four** sets of **five** repeats each.

**From Fabrics 2 and 3:** (Strips are purposely cut slightly wider.)

\*Cut **one** 5-1/2" x 42" WOF strip from each.

Fold **one** Fabric 2 strip wrong sides together, selvage to selvage. Line up the bottom of the 17" B/Br template along the trimmed edge and cut **twenty-four** across the strip, rotating template for the most patches per strip set. This creates left and right sections. Repeat with the **one** Fabric 3 strip.

\*Cut **one** 4-1/8" x 42" WOF strip from each. Fold the Fabric 2 strip (selvage to selvage) wrong sides together. Line up the bottom of the 12" B/Br template along the trimmed edge and cut **sixteen**, rotating template for the most patches per strip. Repeat with the Fabric 3 strips.

\*Cut **seven** Fabric 3 5-1/2" x 42" WOF strips for Border 2.

#### From Fabric 4:

\*Cut **two** 5-1/2" x 42" WOF strips. Line up the bottom of the 17" C template along the trimmed edge and cut **twenty-eight**, rotating template for the most patches per strip.

### From Fabric 4 cont':

\* Cut **two** 4-1/8" x 42" WOF strips. Line up the bottom of the 12" C template along the trimmed edge and cut **sixteen**, rotating template for the most patches per strip. Line up the edge of the 12" D template along the fabric trimmed edge and cut **four**.

### From Fabric 5:

\*Cut **one** 5-1/2" x 42" WOF strips. Line up the bottom of the 17" C template along the trimmed edge and cut **eight**, rotating template for the most patches per strip.

\*Cut **seven** 2-1/4" x 42" WOF strips for binding.

### From Fabric 6: (if using large medallion)

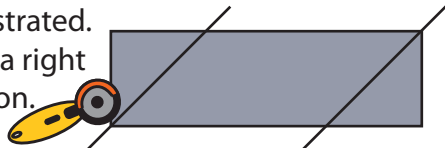
\*Align the intersection of the 6-1/2" mark on a square ruler to the center of the medallion and cut a 13" square. Repeat with another alike medallion. Cut the squares in half diagonally once to create **four** Half-square triangles (HST).

\* If using a plain fabric, cut **two** 13" squares and sub-cut each in half diagonally into **four** HST.

### From Fabric 7:

\*Cut four 6-1/2" x 42" WOF strips. Cut into eight 19-1/4" rectangles. Place two rectangles wrong sides together and cut off corners at 45° angles as illustrated.

There will be a right and left section.



### From Fabric 8:

\* Cut two 18" x 18" squares. Sub-cut each diagonally into **four** HST.

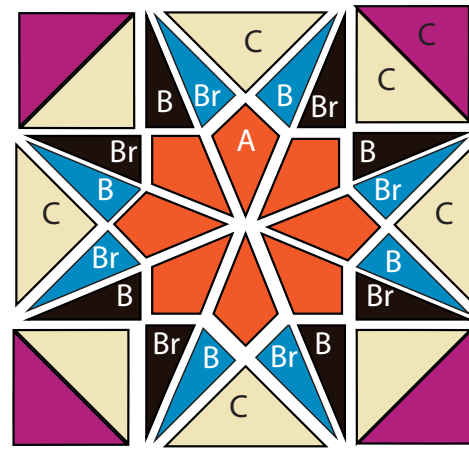
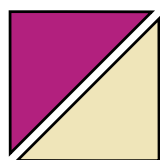
### From Fabric 9:

\*Cut **six** 1-1/2" x 42" WOF strips for border 1.

## 17" BLOCK CONSTRUCTION

### CENTER BLOCK:

1. Sew a fabric 4 triangle to a fabric 5 triangle. Make 8 squares. Press to fabric 5

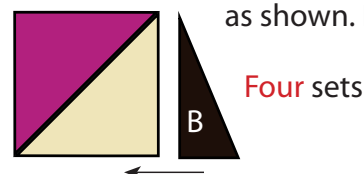


2. Arrange **eight** A, **eight** B, **eight** Br, **four** pieced squares, and **four** fabric 4 C patches as illustrated.

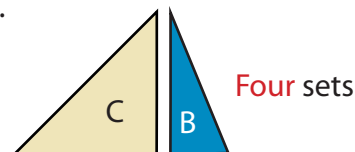
3. Sew all of the A sections to the Br sections. Press to A.



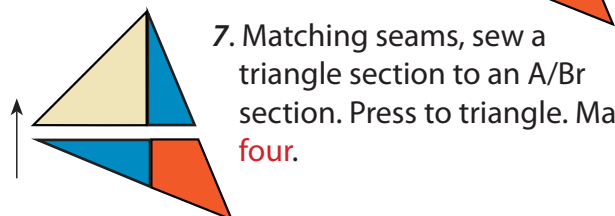
4. Sew a **Fabric 4/5** square patch to a B section. as shown. Press to square.



5. Sew a C section to a B section. Press to triangle.

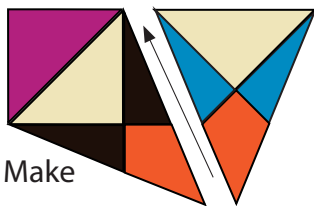


6. Matching seams, sew a square patch section to an A/Br section. Press to square section. Make **four**.

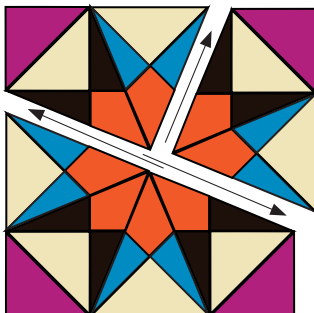


7. Matching seams, sew a triangle section to an A/Br section. Press to triangle. Make **four**.

8. Matching seams, sew a square section from step 5 to a triangle section from step 6 together. Sew from center to outside edge. Press seams open. Make **four** quarter sections.

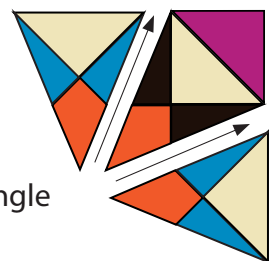


9. Matching seams, sew the quarter sections together from the center out. Sew halves together, matching seams, and sew from center out to ends in both direction crossing over center seam. Press seams open

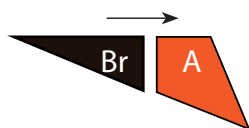


**HALF BLOCK:**  
Make **four**.

10. Following steps 2 through 7, make **one** square unit and **two** triangle units. Press seams open.

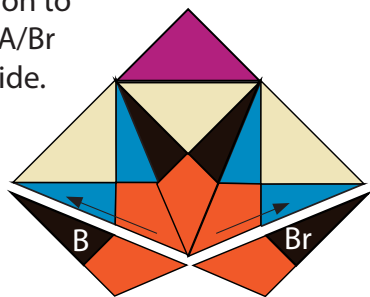


11. Sew a fabric 3 B section to an A section. Press to B.

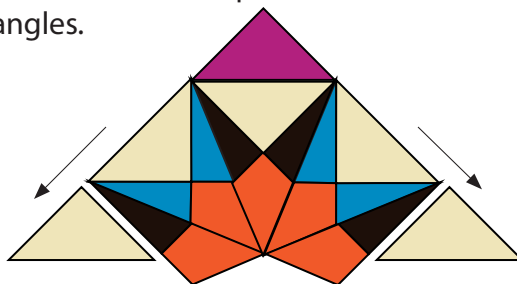


12. Sew a fabric 3 Br section to an A section. Press to A.

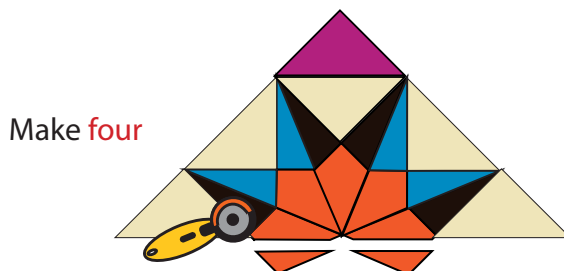
13. Sew the A/B section to the left side and the A/Br section to the right side. Press seams open.



14. Sew a Fabric 3 C patch to each side. Press to triangles.

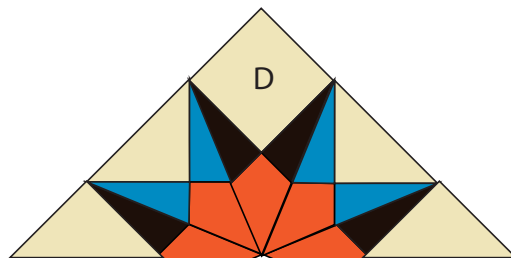


15. Line your ruler along the bottom edges of the triangles and trim off excess A sections.



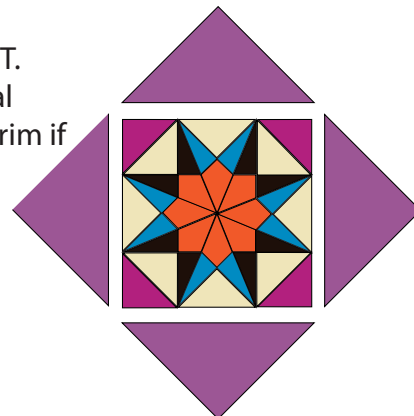
## 12" HALF BLOCK CONSTRUCTION

16. Follow steps 10 through 14 with the 12" patches, substituting Fabric 3 template D in step 9 for the pieced square in the 17" block. Make **four**.



## QUILT CONSTRUCTION

17. Sew the Fabric 7 HSTs to each side of the center 17" block. Press to large HST. This should equal 24-1/2" square. Trim if necessary.



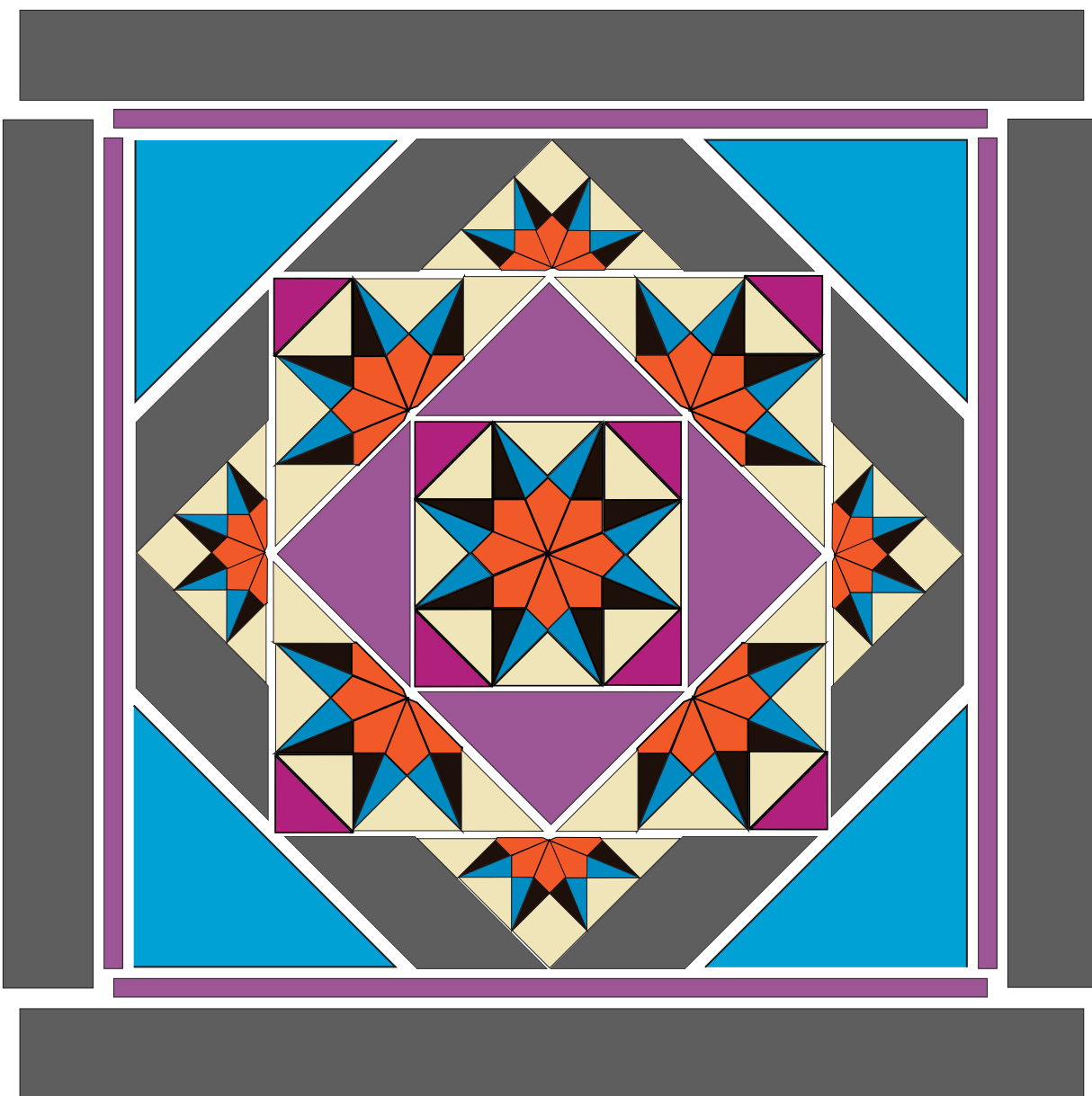
## QUILT CONSTRUCTION CONT'

**18.** Matching centers, sew a 17" half star to each side of the block. Press seam open. Section should equal 34-1/2".

**19.** Matching centers and ends, sew a right and left section of Fabric 7 patches to the right and left side of a 12" half-star. Press to fabric 7. Make **four**. Sew to top, bottom and sides of the quilt.



**20.** Matching centers, sew the 18" fabric 8 HST to each corner. Press to triangles. Square should equal 51".



## BORDER AND FINISHING INSTRUCTIONS

21. Sew the **six** 1-1/2" Fabric 9 strips short ends together with diagonal seams. Measure through the vertical center (top to bottom) of the quilt. Trim **two** to this length. Matching center and ends and sew to left and right sides.

22. Measure through the horizontal center (side to side) and trim the remaining strip to **two** of this length. Matching center and ends, sew to top and bottom.

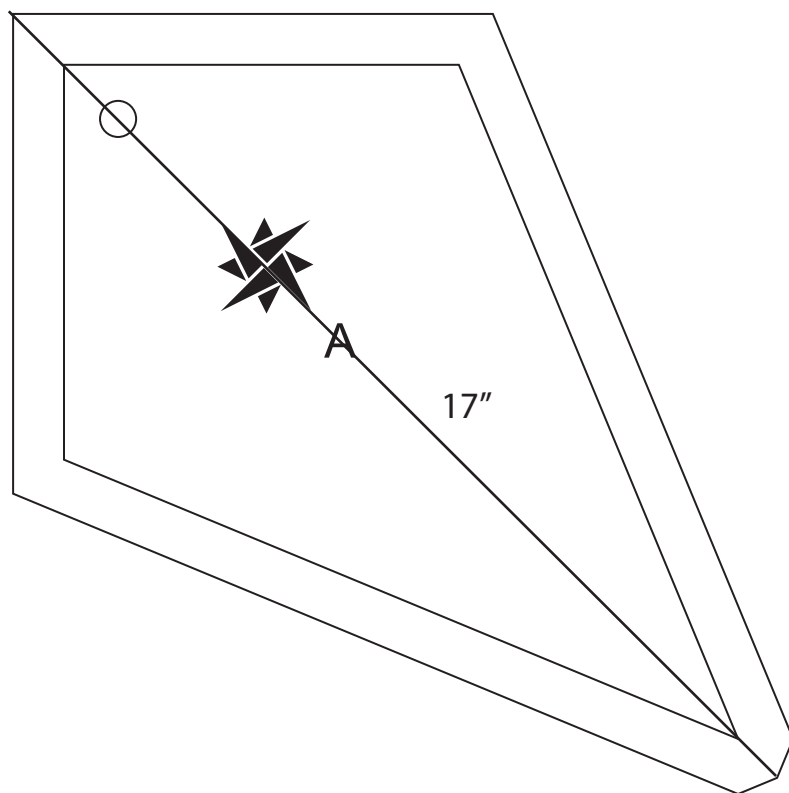
23. Repeat steps 18 and 19 with the **seven** 5-1/2" Fabric 3 strips.

Layer pieced backing, batting, and quilt top and quilt as desired.

24. Sew the **seven** 2-1/4" Fabric 5 binding strips, short ends together, with diagonal seams. Fold and press the resulting long strip in half lengthwise with wrong sides together. Sew to the quilt front, matching raw edges and mitering the corners.

25. Fold the binding to the quilt back and hand-stitch the folded edge to the quilt back.

BE SURE TO PUT A LABEL ON THE BACK AND ENJOY!



Don't want to cut out your own templates? Both 17" and 12" St. Louis Star acrylic templates can be purchased at:  
[www.gatewayquiltsnstuff.com](http://www.gatewayquiltsnstuff.com)

The easiest way to cut out templates is to cut out the images on the paper, tape them to the back of the template material and then cut out. Trace all lines before taking paper off.

