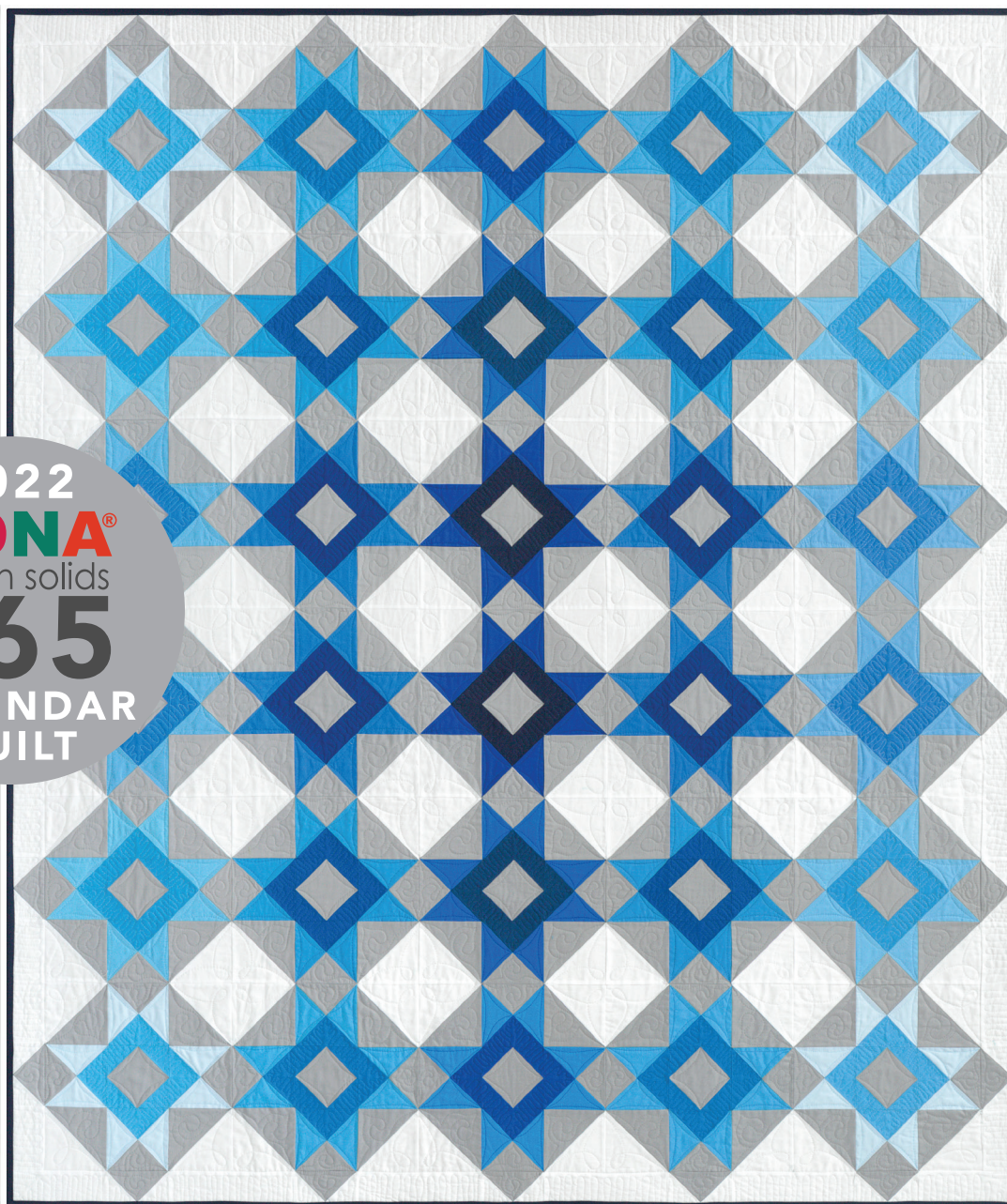


# GRADIENT STARS

Designed by Elise Lea for RK  
[www.robertkaufman.com](http://www.robertkaufman.com)

Featuring **KONA**<sup>®</sup>  
cotton solids



2022  
**KONA**<sup>®</sup>  
cotton solids  
**365**  
CALENDAR  
QUILT

Finished quilt measures: 64" x 76"





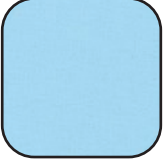

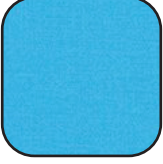



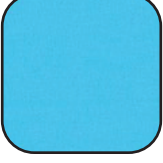

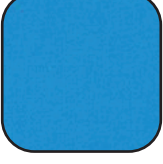

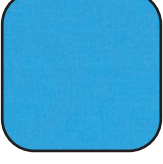
Difficulty Rating: **Intermediate**

**ROBERTKAUFMAN**  
F A B R I C S

For questions about this pattern, please email [Patterns@RobertKaufman.com](mailto:Patterns@RobertKaufman.com).

## Fabric and Supplies Needed

*Fabric amounts based on yardage that is 42" wide.*

Color	Fabric	Name/SKU	Yardage	Color	Fabric	Name/SKU	Yardage
	A	K001-1387 WHITE	1-3/4 yards		I	K001-1845 HARBOR	1/2 yard
	B	K001-408 IRON	2-1/3 yards		J	K001-455 RIVIERA	1/2 yard
	C	K001-266 BREEZE	1/3 yard		K	K001-458 STORM	1/4 yard
	D	K001-405 ALEGRÍA	1/2 yard		L	K001-90 PACIFIC	1/2 yard
	E	K001-494 MALIBU	1/2 yard		M	K001-454 PRUSSIAN	1/4 yard
	F	K001-497 NIAGARA	1/3 yard		N	K001-1314 ROYAL	1/4 yard
	G	K001-864 PARIS BLUE	1/2 yard		Binding*	K001-458 STORM <small>*Also used for Fabric K</small>	5/8 yard
	H	K001-448 STRATOSPHERE	1/3 yard				
<p>Copyright 2021, Robert Kaufman For individual use only - Not for resale</p>				<p>You will also need: 4 yards for backing</p>			

## Notes Before You Begin

- Read through all of the instructions before beginning.
- All of the seam allowances are 1/4" unless otherwise noted.
- Press seam allowances open unless otherwise noted.
- Width of fabric (WOF) is equal to at least 42" wide.
- Right sides together has been abbreviated to RST.
- Remember to measure twice and cut once!

## Cutting Instructions

### **From Fabric A, cut:**

eight 5" x WOF strips. Subcut:  
sixty 5" squares for the HSTs  
two 2-7/8" x WOF strips. Subcut:  
twenty-four 2-7/8" squares for the Flying Geese  
six 2-1/2" x WOF strips. Subcut:  
eighteen 2-1/2" x 8-1/2" rectangles for the Borders  
four 2-1/2" x 6-1/2" rectangles for the Borders  
four 2-1/2" x 4-1/2" rectangles for the Borders

### **From Fabric B, cut:**

five 5-1/2" x WOF strips. Subcut:  
thirty 5-1/2" squares for the Hourglass Units  
one 5-1/4" x WOF strip. Subcut:  
six 5-1/4" squares for the Flying Geese  
eight 5" x WOF strips. Subcut:  
sixty 5" squares for the HSTs  
three 3-3/8" x WOF strips. Subcut:  
thirty 3-3/8" squares for the Square-In-A-Square Units

### **From Fabric C, cut:**

two 5-1/2" x WOF strips. Subcut:  
eight 5-1/2" squares for the Hourglass Units

### **From Fabric D, cut:**

two 5-1/2" x WOF strips. Subcut:  
twelve 5-1/2" squares for the Hourglass Units  
one 2-7/8" x WOF strip. Subcut:  
eight 2-7/8" squares for the SIAS Units. Cut each square in half along the diagonal.

### **From Fabric E, cut:**

two 5-1/2" x WOF strips. Subcut:  
eight 5-1/2" squares for the Hourglass Units  
one 2-7/8" x WOF strip. Subcut:  
eight 2-7/8" squares for the SIAS Units. Cut each square in half along the diagonal.

**From Fabric F, cut:**

two 5-1/2" x WOF strips. Subcut:  
eight 5-1/2" squares for the Hourglass Units

**From each of Fabrics G and I, cut:**

two 5-1/2" x WOF strips. Subcut:  
twelve 5-1/2" squares for the Hourglass Units  
one 2-7/8" x WOF strip. Subcut:  
eight 2-7/8" squares for the SIAS Units. Cut each square in half along the diagonal.

**From Fabric H, cut:**

two 5-1/2" x WOF strips. Subcut:  
eight 5-1/2" squares for the Hourglass Units

**From each of Fabrics J and L, cut:**

two 5-1/2" x WOF strips. Subcut:  
eight 5-1/2" squares for the Hourglass Units  
one 2-7/8" x WOF strip. Subcut:  
eight 2-7/8" squares for the SIAS Units. Cut each square in half along the diagonal.

**From each of Fabrics K, M and N, cut:**

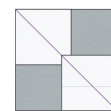
one 5-1/2" x WOF strip. Subcut:  
two 5-1/2" squares for the Hourglass Units  
Trim the remainder to 2-7/8" wide. Subcut:  
four 2-7/8" squares for the SIAS Units. Cut each square in half along the diagonal.

**From the Binding Fabric, cut:**

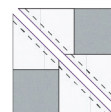
eight 2-1/2" x WOF strips

## Assemble the Flying Geese

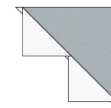
**Step 1:** Pin two 2-7/8" Fabric A squares in opposing corners of a 5-1/4" Fabric B square, RST. The squares will overlap slightly in the center of the large square. Using a ruler, draw a diagonal line through the squares.



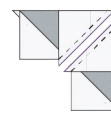
**Step 2:** Sew scant 1/4" seam on each side of the diagonal line. Set the seam by pressing it flat. Cut along the diagonal line, creating two identical units.



**Step 3:** Press the fabric toward smaller triangles. Repeat with the second unit.



**Step 4:** Place one 2-7/8" Fabric A square at the corner of sewn block unit. Draw diagonal line in pencil. Sew a scant 1/4" seam on each side of diagonal line. Set seam (press). Cut along diagonal line, creating two identical units.



**Step 5:** Press the seam toward smaller triangle. Trim off small dog ears left by the seam allowance. Trim to 2-1/2" x 4-1/2" if necessary. Repeat to make four flying geese blocks.

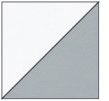




**Step 6:** Repeat with all remaining 2-7/8" Fabric A squares and 5-1/4" Fabric B squares to make a total of twenty-two A/B flying geese blocks. Note: there will be two additional units that will not be used.

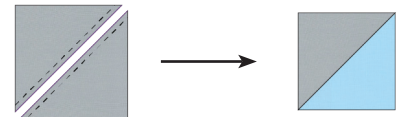
## Assemble the Half-Square Triangles

**Step 7:** Pair a 5" Fabric A square with a 5" Fabric B square, RST. Mark a diagonal line on the wrong side of one square. Sew 1/4" away from both sides of the marked line. Cut on the marked line, creating two half-square triangles (HSTs). Press toward the darker fabric. Trim to 4-1/2" square. Repeat to make one hundred twenty 4-1/2" A/B HSTs.



## Assemble the Hourglass Blocks

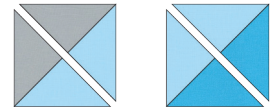
**Step 8:** Pair a 5-1/2" Fabric B square with a 5-1/2" Fabric C square, RST. Mark a diagonal line on the wrong side of one square. Sew 1/4" away from both sides of the marked line. Cut on the marked line, creating two half-square triangles (HSTs). Press toward the darker fabric. Trim to 5" square. Repeat to make eight B/C HSTs.



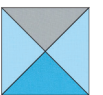
**Step 9:** Repeat the process in Step 8 to make eight D/C HSTs.






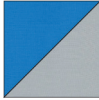


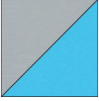

















**Step 10:** Cut each HST from Steps 8 and 9 in half, cutting along the diagonal that is perpendicular to the seam.



**Step 11:** Pair the Half-HSTs together, as shown, to form the Hourglass Blocks. Sew together and press. Make sixteen B/C/D/C units. Trim to 4-1/2" square, if needed.



**Step 12:** Repeat the process in Steps 8-11 to make:







HALF-SQUARE TRIANGLE #1	HALF-SQUARE TRIANGLE #2	HOURLASS BLOCKS
eight B/D units 	eight E/D units 	sixteen B/D/E/D units 
four E/B units 	four E/N units 	eight E/B/E/N units 
eight B/F units 	eight G/F units 	sixteen B/F/G/F units 
eight B/G units 	eight L/G units 	sixteen B/G/L/G units 
four B/L units 	four M/L units 	eight B/L/M/L units 
eight B/H units 	eight I/H units 	sixteen B/H/I/H units 
four B/J units 	four K/J units 	eight B/J/K/J units 
eight B/I units 	eight J/I units 	sixteen B/I/J/I units 

## Assemble the Square-In-A-Square Blocks (SIAS)

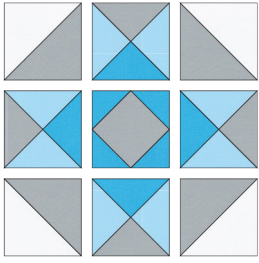
**Step 13:** Sew a 2-7/8" Fabric D triangle to opposite sides of a 3-3/8" Fabric B square. Press seam allowances toward the triangles. Repeat on remaining sides of the Fabric B square. Trim the SIAS block to 4-1/2" square. Make four B/D SIAS units.



**Step 14:** Repeat the process in Step 13 to make:

 four B/E SIAS units	 two B/N SIAS units	 four B/G SIAS units	 four B/I SIAS units
 four B/L SIAS units	 four B/J SIAS units	 two B/M SIAS units	 two B/K SIAS units

## Assemble the Blocks



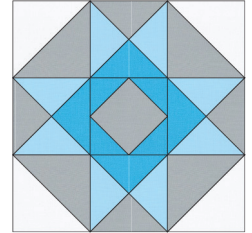
**Step 15:** Gather:  
one B/D SIAS unit  
four A/B HSTs  
four B/C/D/C Hourglass units

Arrange the units into three rows of three. Note the fabric placement and block orientation in the Block Assembly Diagram.

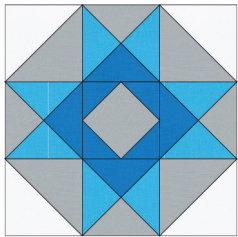
**Step 16:** Sew the squares together to form the rows. Press the seams toward the left in odd numbered rows and to the right in even numbered rows.

**Step 17:** Sew the rows together, nesting the seams and pressing the seams toward the middle row to form the block.

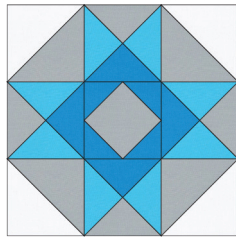
The resulting D/C Block should measure 12-1/2" square. Make four D/C Blocks.



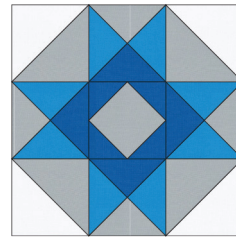
**Step 18:** Repeat the process in Steps 15-17 to make:



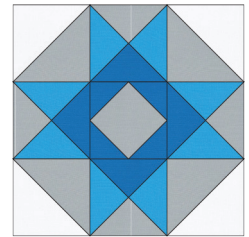
four E/D Blocks



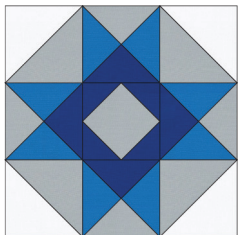
four G/F Blocks



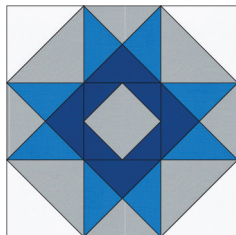
four L/G Blocks



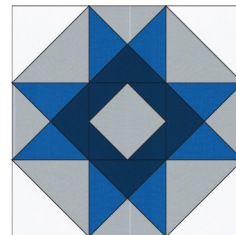
four I/H Blocks



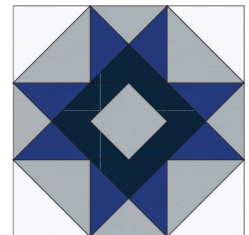
four J/I Blocks



two N/E Blocks



two M/L Blocks



two K/J Blocks

## Assemble the Borders



**Step 19:** Gather:  
two 2-1/2" x 4-1/2" Fabric A rectangles  
six Flying Geese units  
five 2-1/2" x 8-1/2" Fabric A rectangles

Arrange the units to form a left side border, as shown. Note the fabric placement and block orientation in the Block Assembly Diagram.

**Step 20:** Sew the units together to form the border. Press the seams toward the Fabric A rectangles. Repeat to make the right side border.



**Step 21:** Gather:

two 2-1/2" x 6-1/2" Fabric A rectangles

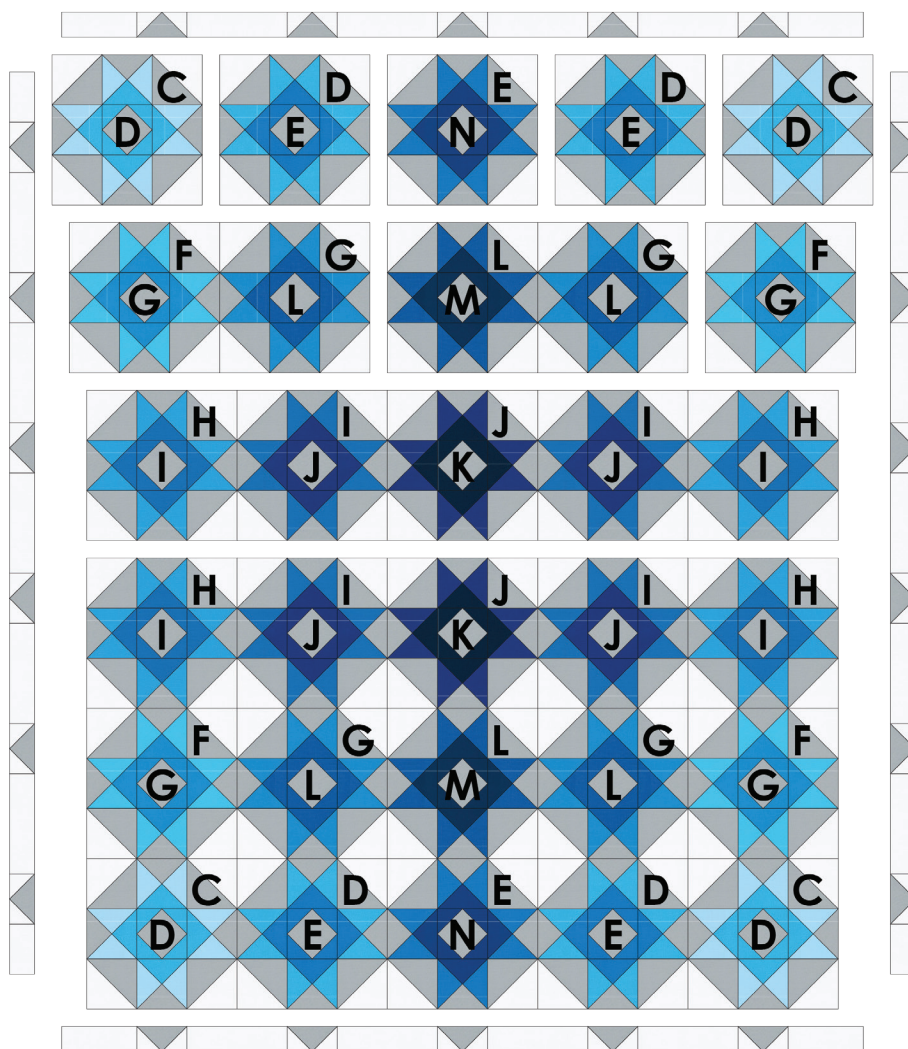
five Flying Geese units

four 2-1/2" x 8-1/2" Fabric A rectangles

Arrange the units to form a top border, as shown. Note the fabric placement and block orientation in the Block Assembly Diagram.

**Step 22:** Sew the units together to form the border. Press the seams toward the Fabric A rectangles. Repeat to make the bottom border.

## Assemble the Quilt



**Step 23:** Arrange the blocks into six rows of five blocks. Note the fabric placement and block orientation in the Quilt Assembly Diagram.

**Step 24:** Sew the blocks together to form rows. Press the rows to the left in the odd numbered rows and to the right in the even numbered rows.

**Step 25:** Sew the rows together to form the quilt center. Press the row seams open.

**Step 26:** Sew the side outer borders to the sides of the quilt center. Press toward the borders. Sew the top and bottom outer borders to the quilt center. Press toward the borders.

Your quilt top is complete!  
Baste, quilt, bind and enjoy!