## Polar Illuminations

## Quilt Designed by eQuilter



## Yardages and Cutting

WOF is width of fabric from selvage edge to selvage edge. Remove as little fabric as possible when removing selvages and squaring strip ends.

## Polar Illuminations panel

- Trim to $281 / 2^{\prime \prime}$ x $421 / 2^{\prime \prime}$.


## 2 1/4 yards border stripe

- Fussy-cut 4 identical strips 10" x LOF, beginning about $3 / 16^{\prime \prime}$ below the large polar bear's foot and then cutting $10 "$ over from there, as shown. Trim (2) strips each $10^{\prime \prime} \times 72^{\prime \prime}$ and $10^{\prime \prime} \times 58^{\prime \prime}$.



## 1 1/2 yards purple tonal

- 5 strips 3 " x WOF for second border.
- 7 strips 4" x WOF for outer border.


## 1 yard aqua tonal

- 4 strips 1" x WOF; trim to (2) strips each 42 1/2" and $291 / 2^{\prime \prime}$ for inner border.
- 6 strips 1" x WOF for third border.
- 7 strips 2 1/4" x WOF for binding


## 5 1/4 yards 44/45" backing fabric

- 2 strips 90 x WOF

OR
$21 / 4$ yards wide backing fabric

- 1 piece $76^{\prime \prime}$ x 90 "


## Batting

- 1 piece 76 " x $90 "$


## Completing the Quilt

Use a 1/4" seam allowance for all stitching. Press seams as directed. Refer to the exploded quilt diagram as needed.

1. Sew the $1^{\prime \prime} \times 421 / 2^{\prime \prime}$ aqua strips to the sides of the panel. Press seams toward the strips. Stitch the $1^{\prime \prime} \times 29$ $1 / 2^{\prime \prime}$ strips to the top and bottom to complete the $291 / 2^{\prime \prime} \times 431 / 2^{\prime \prime}$ framed panel. Press seams toward the strips.
2. Sew the 3" x WOF purple strips short ends together to make a long strip. Press seams to one side. Cut into 2 strips each $431 / 2^{\prime \prime}$ and $341 / 2^{\prime \prime}$. Stitch the longer strips to the sides of the bordered center and the shorter strips to the top and bottom. Press seams toward the purple strips.
3. Center and sew $72^{\prime \prime}$ border stripe strips to the sides of the framed panel, beginning, ending and locking stitches $1 / 4^{\prime \prime}$ from the corners of the framed panel. Repeat with 58 " strips on the top and bottom. Miter corners using your favorite method, checking to be sure that all corners lie flat and stripe sections match. Trim mitered corner seams to $1 / 4$ " and press open. Press border seams toward the border strips.
4. Sew the (6) 1" x WOF aqua strips short ends together to make a long strip. Press seams to one side. Cut into 2 strips each $671 / 2^{\prime \prime}$ and $541 / 2^{\prime \prime}$. Stitch the longer strips to the sides of the bordered center and the shorter strips to the top and bottom. Press seams toward the strips.
5. Sew the $4 " \mathrm{x}$ WOF purple strips short ends together to make a long strip. Press seams to one side. Cut into 2 strips each $681 / 2^{\prime \prime}$ and $611 / 2^{\prime \prime}$. Stitch the longer strips to the sides of the bordered center and the shorter strips to the top and bottom to complete the top. Press seams toward the strips.
6. If using $44 / 45$ " backing fabric, remove the selvage edges from the backing pieces. Join the pieces on the long edges with a $1 / 2^{\prime \prime}$ seam allowance. Press seam open. Trim to make the $76^{\prime \prime} \times 90^{\prime \prime}$ backing piece.
7. Layer the quilt top with the backing and batting pieces. Quilt as desired. Trim batting and backing even with the top.
8. Join the aqua binding strips on the short ends with diagonal seams to make a long strip. Press seams open. Press the strip in half along the length with wrong sides together.
9. Bind the quilt edges using your favorite method to complete the quilt.

