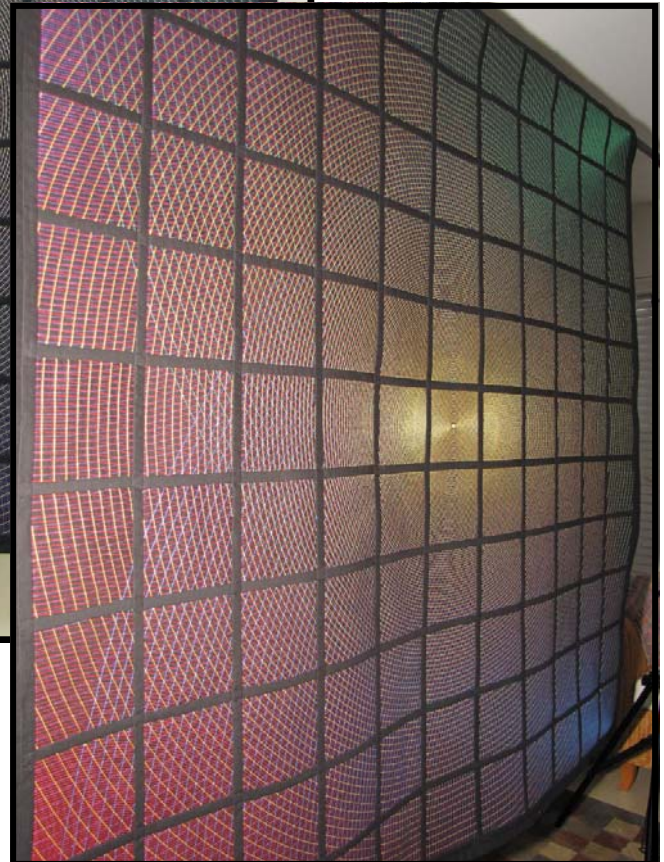
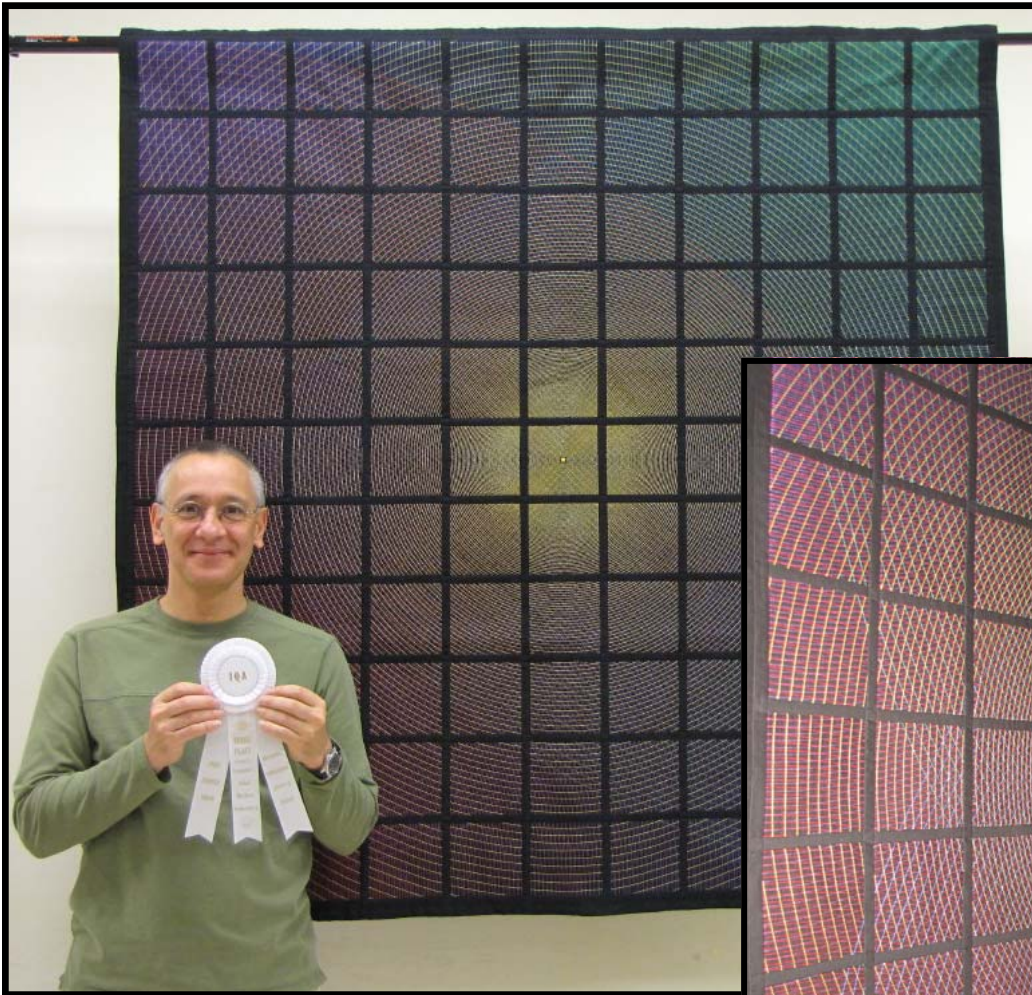


## *Focal Point: A Geometric Stained Glass Window*

Created by Sylvain Bergeron

**Sylvain Bergeron**, Bernina of America Web Manager, put his BERNINA 830 to the test when he created *Focal Point: A Geometric Stained Glass Window* and garnered Third Place at the *International Quilt Festival*, Fall 2009 in Houston, TX. Congratulations to Sylvain!



### ***Sylvain's Concept***

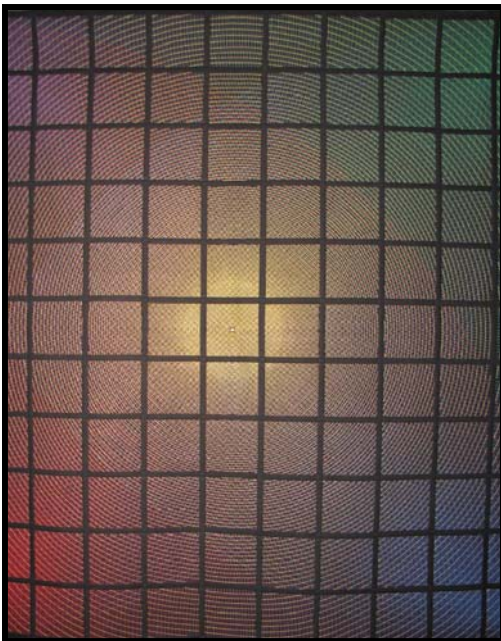
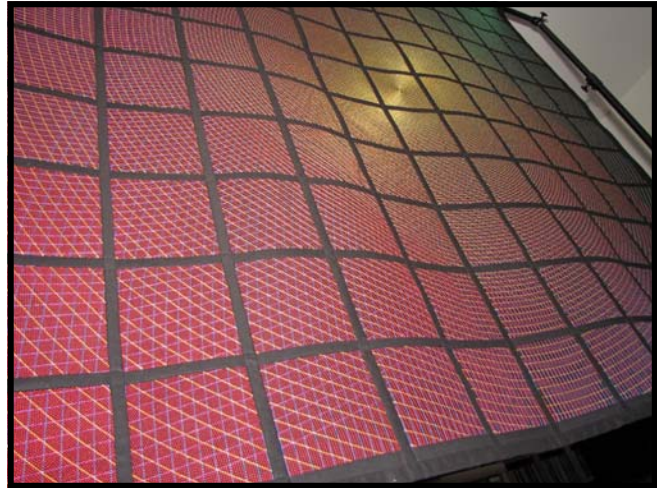
This quilt is an exploration of how line and color can create movement. It consists of concentric arcs in four different colors, each originating from a dot in a corner and washing over the quilt from there toward the center. As with any wave, the color density decreases as it moves away from its origin. A similar dot (in yellow) originates in the center and generates a circular wave that runs all the way to the edges of the quilt. When looking at the quilt from a distance, the color fluctuates as one moves around. The yellow threads seem to condense at the center, into a single point, the focal point. The overall motif is assembled to evoke a stained glass windows and thus is best viewed from a distance.

## Focal Point: A Geometric Stained Glass Window

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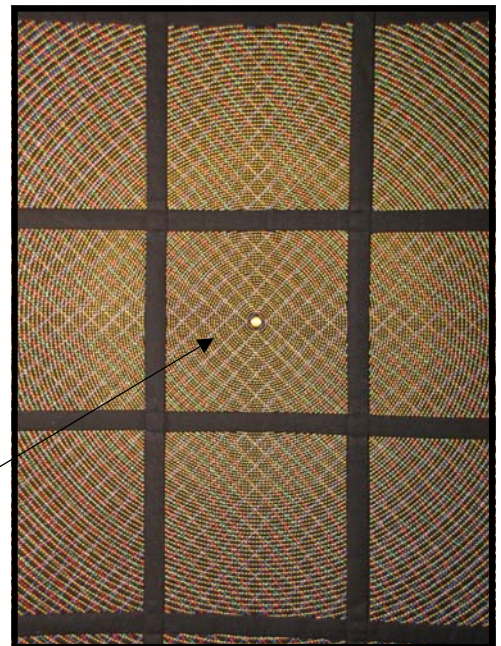
### Pushing the Stitch Count Envelope (or is it 'shredding' it?)

It took Sylvain four rounds of designs (on screen) before the concept finally gelled. The motif was created as a single embroidery design file, with five sets of concentric circles overlapping (and exceeding the 'square' of the quilt. The design was first squared off by trimming from the outside. Then he removed stitches in half inch strips to create the sashing gaps (so the design was not merely cut into squares and spread out). This yielded 121 squares (5 x 5 in each) which could then be saved individually. At its peak, the stitch count topped 12 million in the file... with the final file running at 1.5 million stitches. When you follow a line traveling through the quilt, it is the same line running its course since it was created as one.



### It Looks like Math

Sylvain has been told that the quilt looks like math...and it does! "I used a 2% compound interest formula in a spreadsheet to generate the increasing diameter of the circles. I have always believed that there is beauty in geometry...it just didn't always shine through in high school math."



Center-point



### Made with 8 Label

Sylvain created a special embroidered label for his BERNINA 830 creations and he shares it with fellow BERNINA enthusiasts! Download the associated file on [www.berninausa.com](http://www.berninausa.com)

Feel free to give Sylvain your feedback on his quilt at [SB\\_ArtQuilts@msn.com](mailto:SB_ArtQuilts@msn.com) (click to send an email)