Tessellation 10 (E)

"Be silent, O sufferer of steatopygia gravis."

Suite: Tessellation Party!
by Arya Akhavan (October 2012)

Angles for R.I. = 1.930
44 + 10 girdles = 54 facets
2-fold, mirror-image symmetry
96 index
L/W = 1.186
P/W = 0.515  C/W = 0.230
Vol./W³ = 0.321

This pattern has a reasonably standard-shaped outline, but a completely unique crown layout. I could have gone with a flat table, but the point of the pattern was to have a tessellated checkerboard. Works great for recuts of bellied ovals! Can be cut in materials from feldspar to rutile (RI = 1.52 - 2.62) with no changes.

Suggested length = 6-10 mm