Lenses

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Abstract

Lenses are equilateral hexagons resembling optical concave and convex lenses.

1 Lenses

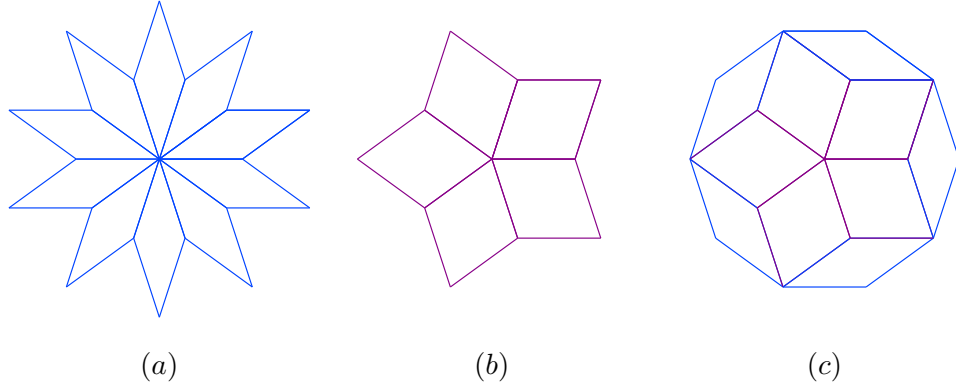## 1.1 Symmetry 5

(a) (b) (c)

Figure 1: Rhombi of the types b and c. The star at (a) is formed with ten rhombi b. The star at (b) is formed with five rhombi c. The regular decagon at (c) is formed with five rhombi b and five rhombi c.
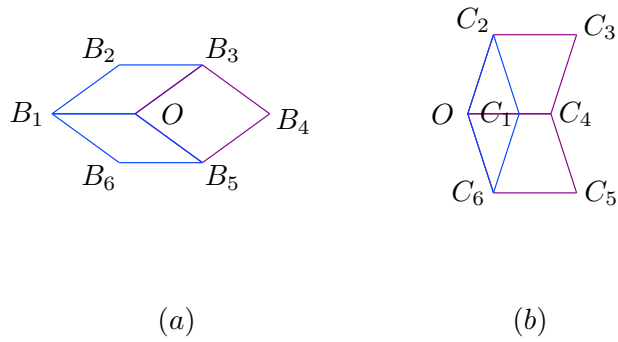

(a) (b)

Figure 2: Hexagons of types B and C. Hexagon B (a) $\overline{B_1...B_6}$ area equals the area of two rhombi b plus one rhombus c.