

Square Deviation

 This parameter is applicable to Oval cut.

Square deviation is the ratio of the stone projection area to the area of minimal rectangle containing it, normalized so as to equal 0 when the projection is an ideal ellipse.

Square deviation: 0% (EX)

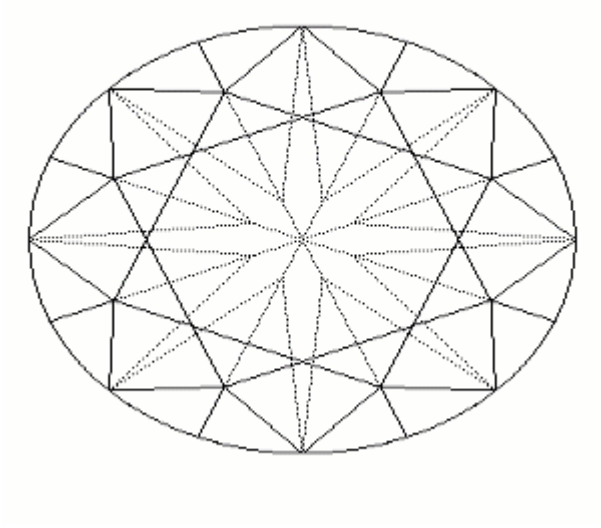
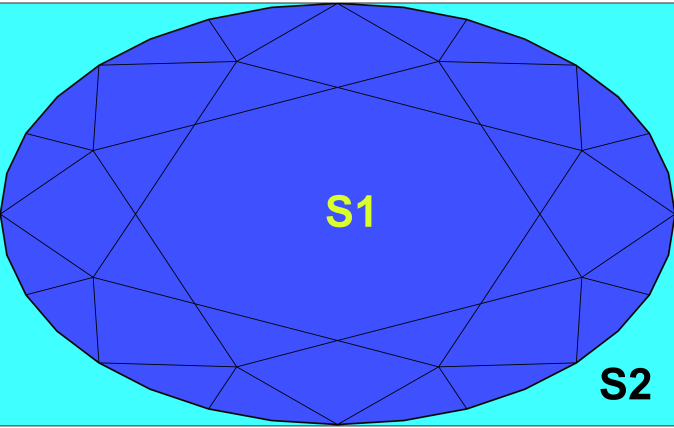


Diagram illustrating the calculation of Square Deviation. The diagram shows an oval shape (the stone's projection) inscribed within a rectangle (the minimal rectangle containing it). The area of the stone is labeled S1, and the area of the rectangle is labeled S2.



Square deviation = (S1/S2 - 0.784)/0.3

Note that Square deviation is reported in MyAppraiser (but not in the Standard report) in percents, that is, multiplied by 100.

Reporting

Square deviation does not appear in Polish reports.

Reported in	Values	Units	Bookmarks
Standard Report for Rounded Fancies	Avg (the only value)	None	SQUARE_DEVIATION