



IGI

Cut-Grade Chart

May 2023

Parameters \ Cut-Grades	Fair - Poor	Good	Very Good	Excellent	Excellent	Excellent	Very Good	Good	Fair - Poor
	<i>Comments: "Ideal Cut Round Brilliant"</i>								
<u>Total Depth</u>	←	53%	55%	57.5%	58.5 - 62.5%	63.5%	65.5%	69%	→
<u>Table %</u>	←	50%	51%	52%	53 - 60%	63%	66%	70%	→
<u>Crown %</u>	←	8.5%	10%	12%	13 - 16.5%	17.0%	18.0%	19%	→
<u>Crown Angle</u>	←	26°	28.5°	31.5°	33° - 36°	36.5°	38.5°	40°	→
<u>Girdle</u>	←	Extremely Thin	Very Thin Min 0.3%	Thin Min. 1.6%	Thin to Slightly Thick* Max. 4.2%	Slightly Thick Max 4.7%	Thick Max. 6%	Very Thick Max 8%	→
<u>Pavilion %</u>	←	41%	41.5%	42%	42 - 44%	44.5%	45.5%	46.5%	→
<u>Pavilion Angle</u>	←	39.4°	39.7°	40.0°	40.0° - 41.3°	41.8°	42.3°	42.9°	→
<u>Polish & Symmetry</u>	←	Minimum: Fair - Fair	Minimum: Good - Good	Minimum: Very Good - Very Good	Minimum: Very Good - Very Good	Minimum: Very Good - Very Good	Minimum: Good - Good	Minimum: Fair - Fair	→

- Polish and symmetry are graded according to the following nomenclature: EXCELLENT, VERY GOOD, GOOD, FAIR and POOR.
- Presence of FISH-EYE: Highest grade is FAIR
- *Girdle range may not exceed one grade (2% difference maximum)