



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

October 3, 2025

IGI Report Number

LG739506706

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.70 - 8.73 X 5.36 MM

GRADING RESULTS

Carat Weight

2.50 CARATS

Color Grade

F

Clarity Grade

VVS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG739506706

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

PROPORTIONS

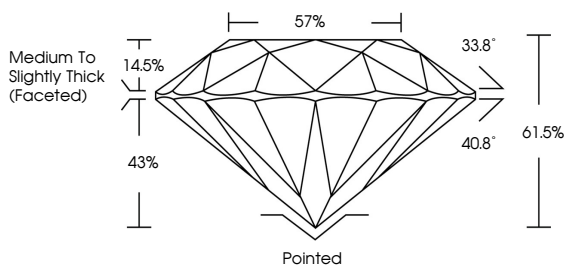


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 57%, Depth 61.5%, Crown Angle 33.8°, Pavilion Angle 40.8°, and Girdle Thickness 14.5% (Medium To Slightly Thick (Faceted)). The bottom is labeled 'Pointed'.

Sample Image Used



Image showing the diamond with the inscription LG739506706.

COLOR

D	E	F	G	H	I	J	Faint	Very Light	Light
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CLARITY

FL	IF	VVS ¹⁻²	VS ¹⁻²	SI ¹⁻²	I ¹⁻³
Flawless	Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included

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ROUND BRILLIANT

8.70 - 8.73 X 5.36 MM

2.50 CARATS

F

Color Grade

VVS 1

IDEAL

Depth

61.5%

57%

Table

Girdle

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

Fluorescence

NONE

IGI LG739506706

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IGI

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ROUND BRILLIANT

8.70 - 8.73 X 5.36 MM

2.50 CARATS

F

Color Grade

VVS 1

IDEAL

Depth

61.5%

57%

Table

Girdle

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

Fluorescence

NONE

IGI LG739506706

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www.igi.org

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