

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

October 17, 2025

IGI Report Number

LG741544312

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.72 - 8.74 X 5.39 MM

GRADING RESULTS

Carat Weight

2.51 CARATS

Color Grade

E

Clarity Grade

VVS 2

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG741544312

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

PROPORTIONS

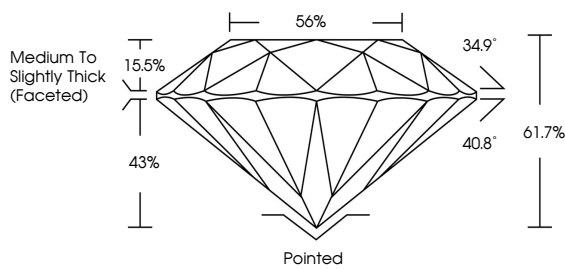



Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 56%, Crown Angle 34.9°, Pavilion Angle 40.8°, Depth 61.7%, and Girdle thickness 15.5% (Medium To Slightly Thick (Faceted)). The bottom is labeled 'Pointed'.

Sample Image Used



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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2.51 CARATS

E

VVS 2

IDEAL

61.7%

56%

34.9°

40.8°

15.5%


Medium To Slightly Thick (Faceted)

Pointed


EXCELLENT

EXCELLENT

NONE

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2.51 CARATS

E

VVS 2

IDEAL

61.7%

56%

34.9°

40.8°

15.5%


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Pointed

EXCELLENT

EXCELLENT

NONE

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