



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 29, 2026

IGI Report Number

LG831655421

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

6.39 - 6.42 X 4.01 MM

GRADING RESULTS

Carat Weight

1.02 CARAT

Color Grade

E

Clarity Grade

VVS 2

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG831655421

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

PROPORTIONS

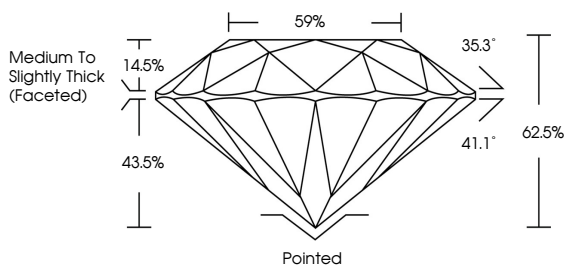
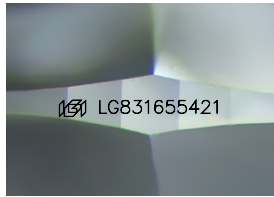


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Crown Angle 35.3°, Girdle Thickness 14.5%, Pavilion Angle 41.1°, and Depth 62.5%. The girdle is described as Medium To Slightly Thick (Faceted). The bottom is pointed.



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



IGI

August 29, 2026

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ROUND BRILLIANT

6.39 - 6.42 X 4.01 MM

1.02 CARAT

E

Color Grade

VVS 2

IDEAL

Clarity Grade

62.5%

59%

Table

Girdle

Medium To Slightly Thick (Faceted)

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

Pointed

EXCELLENT

EXCELLENT

NONE

 LG831655421

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



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