



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 13, 2026

IGI Report Number

LG827607451

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

6.54 - 6.58 X 4.03 MM

GRADING RESULTS

Carat Weight

1.07 CARAT

Color Grade

D

Clarity Grade

VVS 2

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG827607451

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

PROPORTIONS

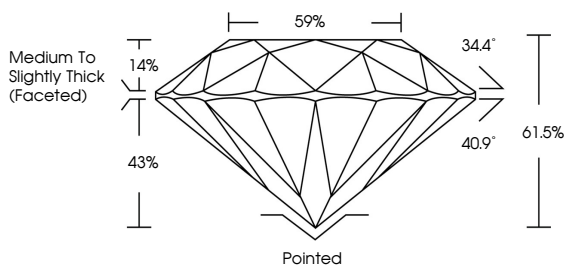


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Crown Angle 34.4°, Pavilion Angle 40.9°, Total Depth 61.5%, Girdle Thickness 14%, and Facet Depth 43%. The diagram is labeled "Medium To Slightly Thick (Faceted)" and "Pointed".

Sample Image Used



Image showing the diamond sample with the inscription "LG827607451" visible on the girdle.

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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Carat Weight

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D

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VVS 2

Depth

61.5%

Table

59%

Girdle

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