



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 28, 2026

IGI Report Number

LG842638627

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

7.43 - 7.48 X 4.59 MM

GRADING RESULTS

Carat Weight

1.58 CARAT

Color Grade

E

Clarity Grade

VVS 2

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG842638627

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

PROPORTIONS

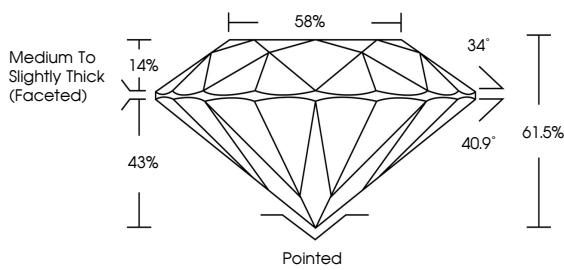
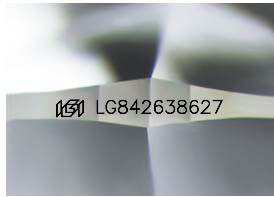


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Crown Angle 34°, Pavilion Angle 40.9°, Depth 61.5%, and Girdle thickness 14% (Medium To Slightly Thick (Faceted)). The bottom is labeled 'Pointed'.



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



IGI



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ROUND BRILLIANT

7.43 - 7.48 X 4.59 MM

1.58 CARAT

E

VVS 2

IDEAL

61.5%

88%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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Type IIa



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