



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

July 16, 2026

IGI Report Number

LG817601406

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

15.81 - 15.86 X 9.81 MM

GRADING RESULTS

Carat Weight

15.16 CARATS

Color Grade

D

Clarity Grade

VVS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG817601406

Comments: HEARTS & ARROWS

As Grown - No indication of post-growth treatment.
This Laboratory Grown Diamond was created by
Chemical Vapor Deposition (CVD) growth process.
Type IIa

PROPORTIONS

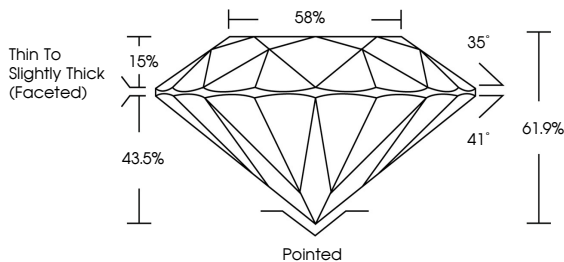
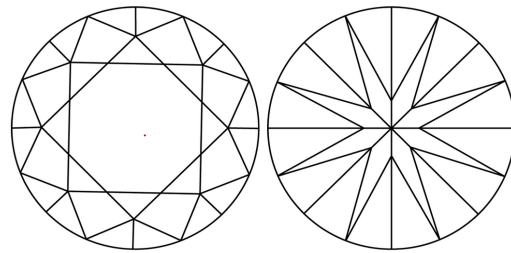


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Crown Angle 35°, Pavilion Angle 41°, Depth 61.9%, and Girdle thickness 15% (Thin To Slightly Thick (Faceted)). The diamond is pointed at the bottom.

CLARITY CHARACTERISTICS



Two circular diagrams showing clarity characteristics. The left diagram shows a round brilliant cut with a central square facet. The right diagram shows a round brilliant cut with a central square facet and a star pattern.

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.



Two circular diagrams showing key to symbols. The left diagram shows a round brilliant cut with a central square facet. The right diagram shows a round brilliant cut with a central square facet and a star pattern.

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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IGI

July 16, 2026

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ROUND BRILLIANT

15.81 - 15.86 X 9.81 MM

15.16 CARATS

D

VVS 1

IDEAL

61.9%

88%

Thin To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

 LG817601406

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Type IIa

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