



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

July 6, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG816639679

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.09 - 8.16 x 4.97 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.02 CARATS

D

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: HEARTS & ARROWS

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

EXCELLENT

EXCELLENT

NONE

IGI LG816639679

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LG816639679

Report verification at [igi.org](https://www.igi.org)

PROPORTIONS

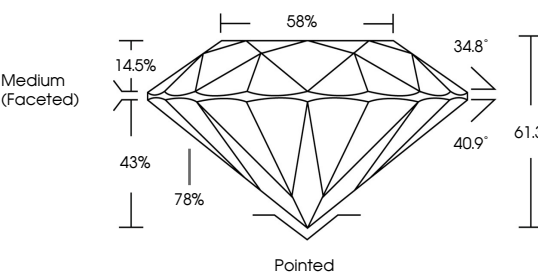


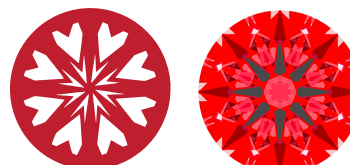
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Crown Angle 34.8°, Pavilion Angle 40.9°, Depth 61.3%, and Girdle thickness 1.45% to 1.78% (Medium (Faceted)).



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: **Exceptional**



Two circular diagrams showing the light performance of the diamond. The left diagram shows the 'Hearts & Arrows' pattern, and the right diagram shows the 'Structured Light Environment Representation'.

Structured Light Environment Representation

Moderate

High

Superior

Exceptional

Light Performance

Brightness

Fire

Contrast

COLOR

D

E

F

G

H

I

J

Faint

Very Light

Light

CLARITY

FL

IF

VS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³

Flawless

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included

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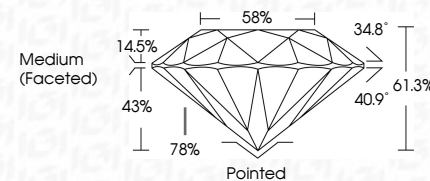


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Clarity Grade

Cut Grade

Depth

Table

Girdle

2.02 CARATS

D

VS 1

IDEAL

61.3%

58%

Medium (Faceted)

Pointed

Polish

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