



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

July 6, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG816639648

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

10.42 - 10.47 x 6.34 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

4.20 CARATS

E

VVS 2

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 LG816639648

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LG816639648

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

PROPORTIONS

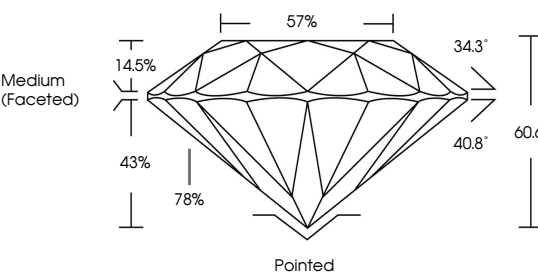


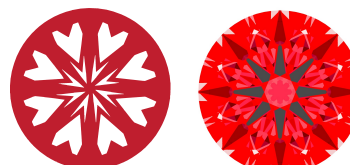
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 57%, Crown Angle 34.3°, Girdle 40.8°, Pavilion Angle 43%, and Depth 78%. The diamond is labeled as Medium (Faceted) and Pointed.



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 light pattern in a structured light environment, and the right diagram shows the light pattern in a standard light environment.

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

VVS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³

Flawless

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included

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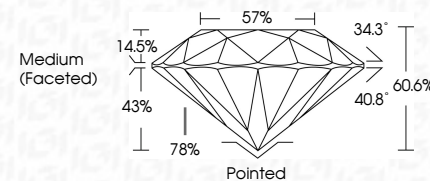


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IGI

July 6, 2026

IGI Report No LG816639648

ROUND BRILLIANT

10.42 - 10.47 X 6.34 MM

Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Girdle

Pointed

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: HEARTS & ARROWS

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

4.20 CARATS

E

VVS 2

IDEAL

60.6%

57%

Medium (Faceted)

EXCELLENT

EXCELLENT

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