



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

July 9, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG816639687

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.50 - 8.53 x 5.16 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.27 CARATS

D

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 LG816639687

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

PROPORTIONS

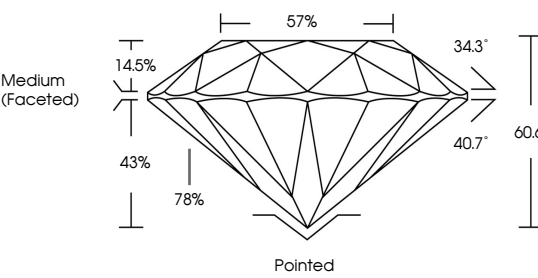


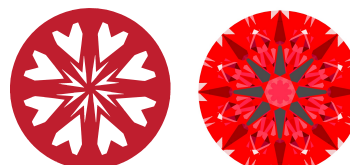
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 57%, Crown Angle 34.3°, Girdle 40.7°, Pavilion Angle 43%, and Depth 78%. The diamond is labeled as Medium (Faceted) and Pointed.



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 environment.

Structured Light Environment Representation

ModerateHighSuperiorExceptional

Light Performance

Brightness

Fire

Contrast

COLOR

D E F G H I J FaintVery LightLight

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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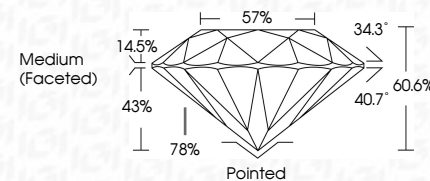


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IGI

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ROUND BRILLIANT

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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

2.27 CARATS

D

VVS 2

IDEAL

60.6%

57%

Medium (Faceted)

EXCELLENT

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