



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

July 3, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG816639675

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.24 - 8.35 x 5.05 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.11 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 LG816639675

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LG816639675

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

PROPORTIONS

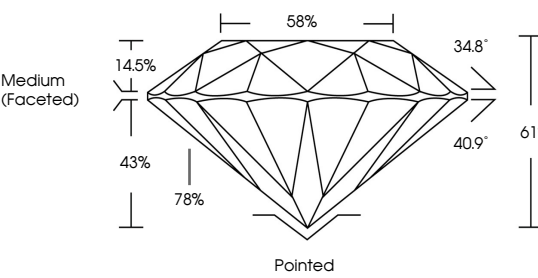


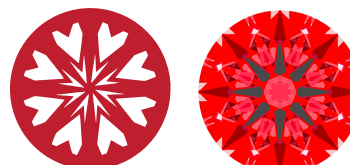
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Crown Angle 34.8°, Pavilion Angle 40.9°, Depth 61%, and Girdle thickness 1.45% to 1.78% (Medium (Faceted)). The diamond is labeled as Pointed.



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 'Hearts & Arrows' pattern, and the right diagram shows the 'Structured Light Environment Representation'.

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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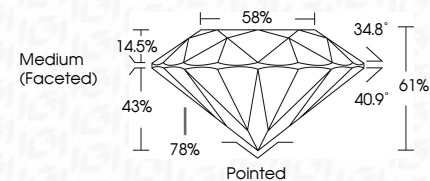


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ROUND BRILLIANT

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Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Girdle

Pointed

Polish

Symmetry

Fluorescence

Inscription(s)

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2.11 CARATS

D

VVS 2

IDEAL

61%

58%

Medium (Faceted)

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