



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

July 8, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG816639662

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

9.16 - 9.21 x 5.55 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.85 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 LG816639662

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LG816639662

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

PROPORTIONS

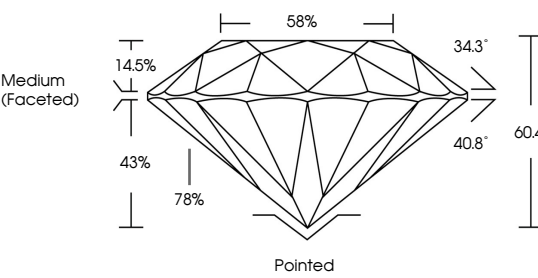


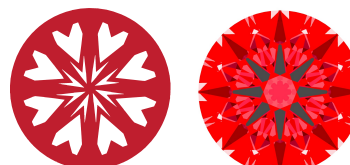
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Crown Angle 34.3°, Pavilion Angle 40.8°, Depth 60.4%, and Girdle thickness 14.5% to 78%. The diagram is labeled "Medium (Faceted)" and "Pointed".



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 "Structured Light Environment Representation" with a scale from Moderate to Exceptional. The right diagram shows the "Light Performance" scale from Moderate to Exceptional.

Structured Light Environment Representation

Light Performance

Brightness

Fire

Contrast

COLOR

CLARITY

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IGI

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ROUND BRILLIANT

9.16 - 9.21 X 5.55 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

2.85 CARATS

D

VS 1

IDEAL

60.4%

58%

Medium (Faceted)

EXCELLENT

EXCELLENT

NONE

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