



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

June 15, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG810622846

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.41 - 8.44 x 5.11 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.23 CARATS

D

VVS 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 LG810622846

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LG810622846

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

PROPORTIONS

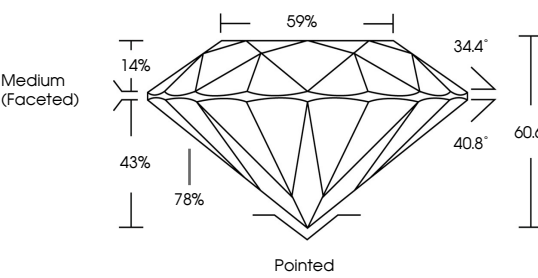


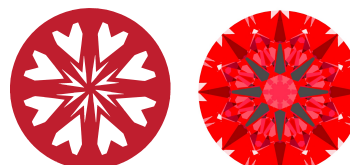
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Depth 43%, Total Depth 60.6%, Crown Angle 34.4°, Pavilion Angle 40.8°, and Girdle Thickness 14% (Medium (Faceted)). The diagram is labeled "Pointed".



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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IGI

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ROUND BRILLIANT

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Depth

Table

Girdle

Pointed

Polish

Symmetry

Fluorescence

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2.23 CARATS

D

VVS 1

IDEAL

60.6%

59%

Medium (Faceted)

EXCELLENT

EXCELLENT

NONE

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