



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

July 6, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG816639653

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

10.23 - 10.30 x 6.25 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

4.04 CARATS

E

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 LG816639653

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LG816639653

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

PROPORTIONS

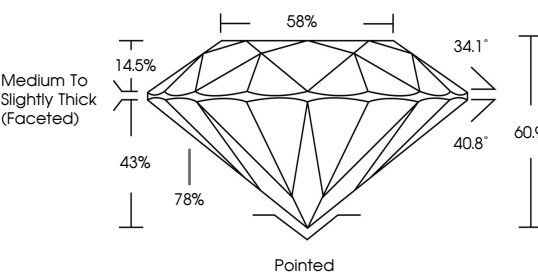


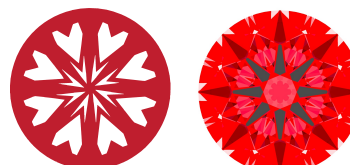
Diagram illustrating the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Depth 43%, Total Depth 60.9%, Crown Angle 34.1°, Pavilion Angle 40.8°, and Girdle Thickness 14.5% (Medium To Slightly Thick (Faceted)). The diagram is labeled "Pointed".



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

FLIFVVS¹⁻²VVS¹⁻²SI¹⁻²I¹⁻³

FlawlessInternally FlawlessVery Very Slightly IncludedVery Slightly IncludedSlightly IncludedIncluded



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IGI

July 6, 2026

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ROUND BRILLIANT

10.23 - 10.30 X 6.25 MM

Carat Weight

Color Grade

Clarity Grade

Depth

Table

Girdle

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: HEARTS & ARROWS

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4.04 CARATS

E

VS 1

IDEAL

60.9%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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