



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

June 18, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG799696903

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.39 - 6.45 x 3.98 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.00 CARAT

D

FLAWLESS

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: HEARTS & ARROWS

As Grown - No indication of post-growth treatment.

This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.

Type II

EXCELLENT

EXCELLENT

NONE

IGI LG799696903

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Type II

LG799696903

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

PROPORTIONS

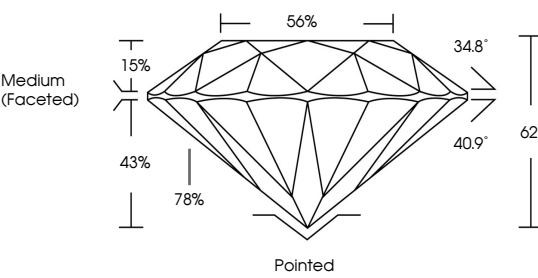


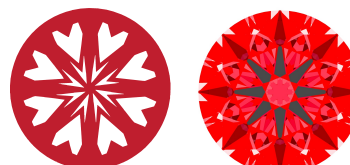
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 56%, Crown Angle 34.8°, Pavilion Angle 40.9°, Depth 62%, and Facet percentages (15%, 43%, 78%). The diagram is labeled "Medium (Faceted)" and "Pointed".



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 "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 VS¹⁻² 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

6.39 - 6.45 X 3.98 MM

Carat Weight

Color Grade

Clarity Grade

Depth

Table

Grade

Medium (Faceted)

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

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1.00 CARAT

D

FLAWLESS

IDEAL

62%

56%

Pointed

EXCELLENT

EXCELLENT

NONE

IGI LG799696903

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