



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

September 3, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG834601308

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

7.25 - 7.31 x 4.40 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.42 CARAT

D

INTERNALLY FLAWLESS

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: 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 LG834601308

LG834601308

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

PROPORTIONS

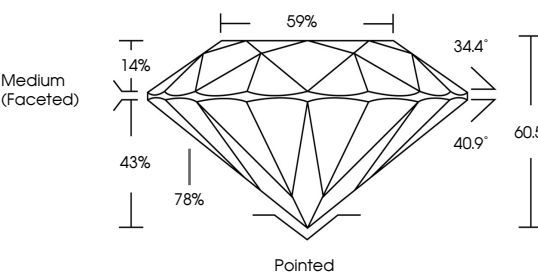


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Crown Angle 34.4°, Pavilion Angle 40.9°, Depth 60.5%, and Facet percentages (14%, 43%, 78%). The diagram is labeled "Medium (Faceted)" and "Pointed".



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: **Exceptional**

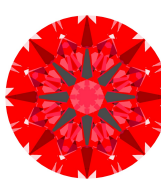


Diagram showing the light performance of the diamond, illustrating the structured light environment representation.

Structured Light Environment Representation

Moderate

High

Superior

Exceptional

Light Performance

Brightness

Fire

Contrast

COLOR

D

E

F

G

H

I

J

Faint

Very Light

Light

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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7.25 - 7.31 X 4.40 MM

Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Grade

1.42 CARAT

D

IF

IDEAL

60.5%

59%

Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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