



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

September 21, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG839683870

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

10.32 - 10.38 x 6.31 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

4.13 CARATS

D

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 LG839683870

LG839683870

Report verification at igi.org

PROPORTIONS

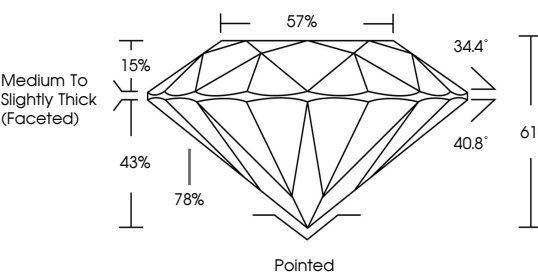


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 57%, Crown Angle 34.4°, Pavilion Angle 40.8°, Depth 61%, and Girdle thickness 15% to 43% (Medium To Slightly Thick (Faceted)). The diamond is pointed.



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: **Exceptional**

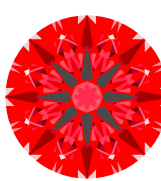


Diagram showing the light performance of the diamond, illustrating the structured light environment representation.

Structured Light Environment Representation

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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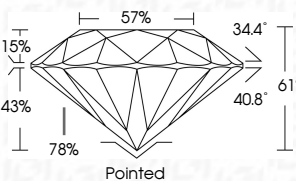


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IGI

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ROUND BRILLIANT

10.32 - 10.38 X 6.31 MM

Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Girdle

4.13 CARATS

D

FLAWLESS

IDEAL

61%

57%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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