



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

September 12, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG837628429

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.39 - 8.43 x 5.17 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.25 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

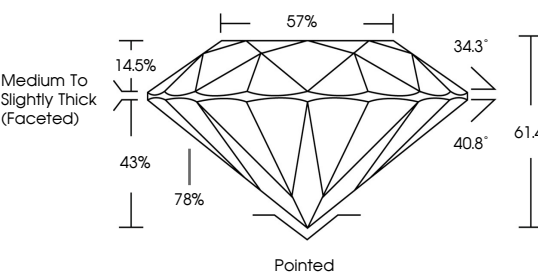
NONE

IGI LG837628429

LG837628429

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

PROPORTIONS



Medium To Slightly Thick (Faceted)

14.5% 57% 34.3° 40.8° 61.4% 43% 78%

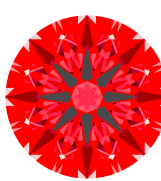
Pointed



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: Exceptional



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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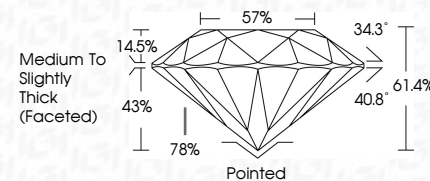
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IGI

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Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Grade

2.25 CARATS

D

FLAWLESS

IDEAL

61.4%

57%

Medium To Slightly Thick (Faceted)

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

Pointed

EXCELLENT

EXCELLENT

NONE

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