



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LG844645010

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

October 9, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG844645010

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

9.16 - 9.21 X 5.64 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.90 CARATS

D

INTERNALLY FLAWLESS

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

 LG844645010

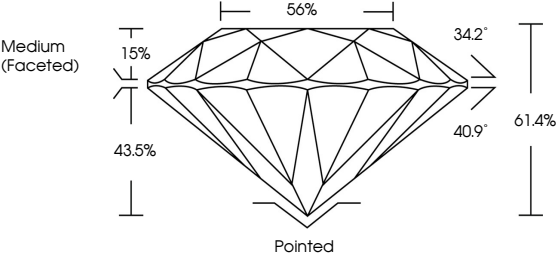
Comments: HEARTS & ARROWS

As Grown - No indication of post-growth treatment.

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

Type II

PROPORTIONS



Medium (Faceted)

56%

34.2°

40.9°

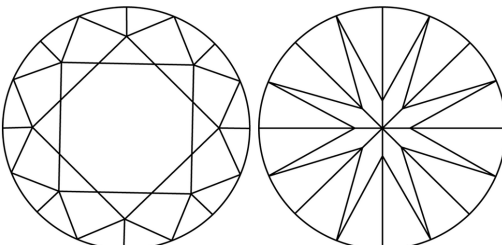
61.4%

43.5%

15%

Pointed

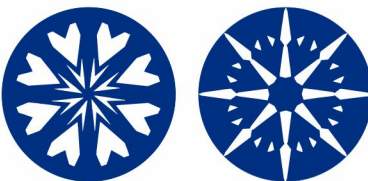
CLARITY CHARACTERISTICS



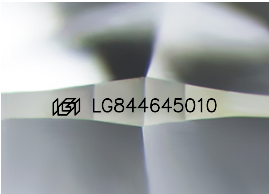
KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.



Sample Image Used



COLOR

D

E

F

G

H

I

J

Faint

Very Light

Light

CLARITY

FL

IF

VVS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³

Flawless

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included

IGI



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2.90 CARATS

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IF

IDEAL

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