

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LG744513645

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

December 11, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG744513645

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.41 - 6.44 X 3.96 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.00 CARAT

D

VVS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry


Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

 LG744513645

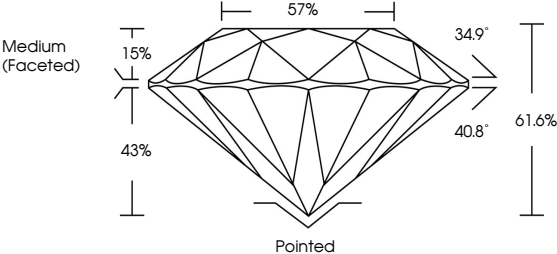
Comments: HEARTS & ARROWS

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)

57%

34.9°

40.8°

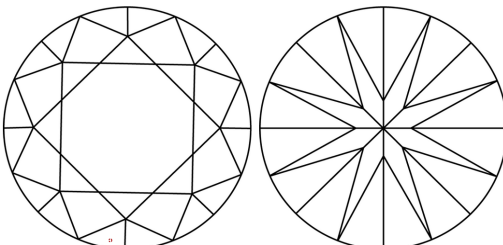
61.6%

43%

15%

Pointed

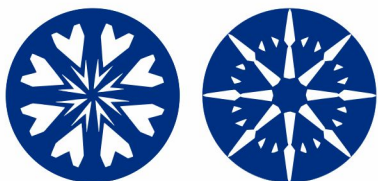
CLARITY CHARACTERISTICS



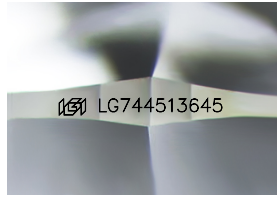
KEY TO SYMBOLS

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






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
Fluorescence

Inscription(s)

EXCELLENT

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Carat Weight

Color Grade

Clarity Grade

Depth

Table

Girdle

1.00 CARAT

D

VVS 1

IDEAL

61.6%

57%


Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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