

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LG749569545

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

December 25, 2025

IGI Report Number

LG749569545

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.59 - 8.64 X 5.44 MM

GRADING RESULTS

Carat Weight

2.50 CARATS

Color Grade

H

Clarity Grade

VS 2

Cut Grade

EXCELLENT

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG749569545

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Type IIa

PROPORTIONS

Medium To Slightly Thick (Faceted)

16%

56%


35.6°

40.9°

43.5%

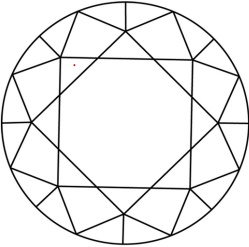
63.1%

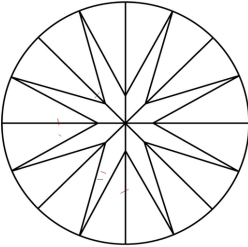
Pointed



Sample Image Used

CLARITY CHARACTERISTICS





KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

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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
Symmetry

EXCELLENT

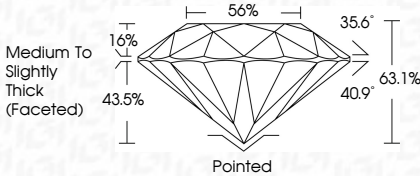
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ROUND BRILLIANT

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2.50 CARATS

H

Color Grade

EXCELLENT

Clarity Grade

VS 2

Cut Grade

EXCELLENT

Depth

63.1%

Table

86%

Girdle

Medium To Slightly Thick (Faceted)

Culet

Pointed

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

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