

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

October 12, 2025

IGI Report Number

LG743502411

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.79 - 8.86 X 5.19 MM

GRADING RESULTS

Carat Weight

2.48 CARATS

Color Grade

E

Clarity Grade

VS 1

Cut Grade

EXCELLENT

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

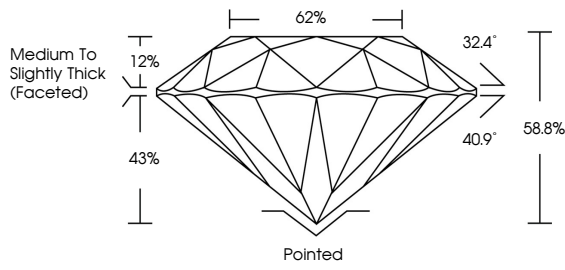
NONE

Inscription(s)

 LG743502411

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

PROPORTIONS



Medium To Slightly Thick (Faceted)

62%

32.4°

40.9°

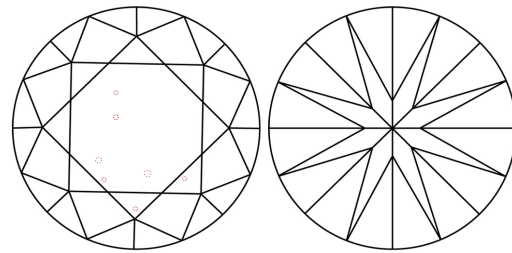
58.8%

43%

12%

Pointed

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

VVS<sup>1-2</sup>

VS<sup>1-2</sup>

SI<sup>1-2</sup>

I<sup>1-3</sup>

Flawless

Internally Flawless

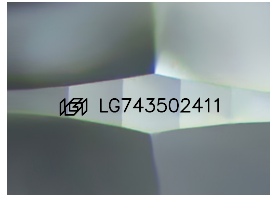
Very Very Slightly Included

Very Slightly Included

Slightly Included

Included

Sample Image Used



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ROUND BRILLIANT

8.79 - 8.86 X 5.19 MM

2.48 CARATS

E

VS 1

EXCELLENT

88.5%

62%


Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

 LG743502411

Cut

Polish

Symmetry

Fluorescence


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Type IIa

www.igi.org

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