



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LG744510450

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

October 29, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG744510450

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.56 - 6.61 X 3.96 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.04 CARAT

D

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

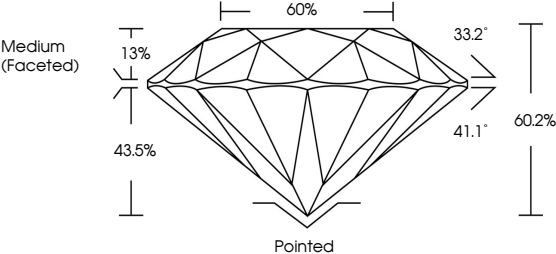
EXCELLENT

NONE

 LG744510450

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

PROPORTIONS



Medium (Faceted)

60%

33.2°

41.1°

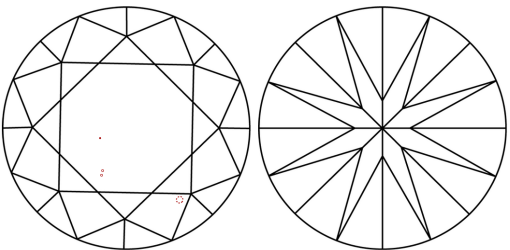
60.2%

43.5%

13%

Pointed

CLARITY CHARACTERISTICS

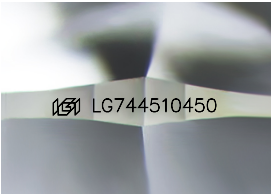


KEY TO SYMBOLS

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

VS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³

Flawless

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included



IGI

October 29, 2025

IGI Report No LG744510450

ROUND BRILLIANT

6.56 - 6.61 X 3.96 MM

1.04 CARAT

D

VS 1

IDEAL

60.2%

66%

Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

 LG744510450

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



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