



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

May 29, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG712544008

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

7.10 - 7.13 x 4.43 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.40 CARAT

D

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: As Grown - No indication of post-growth treatment.

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

Type II

EXCELLENT

EXCELLENT

NONE

IGI LG712544008

LG712544008

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

PROPORTIONS

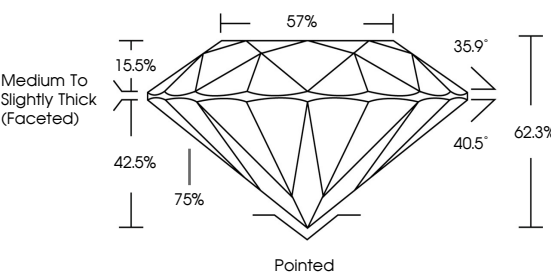


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 57%, Crown Angle 35.9°, Pavilion Angle 40.5°, Depth 62.3%, and Girdle thickness 15.5% to 42.5% (Medium To Slightly Thick (Faceted)). The diagram is labeled 'Pointed' at the bottom.

CLARITY CHARACTERISTICS

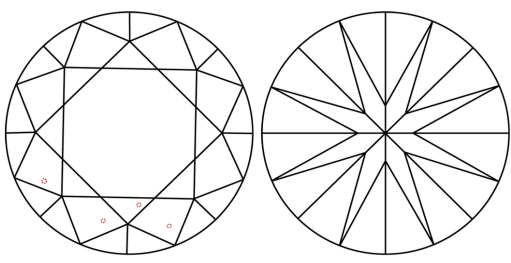


Diagram showing the clarity characteristics of the diamond, including the table and pavilion views. Red symbols indicate internal characteristics, and green symbols indicate external characteristics.

KEY TO SYMBOLS

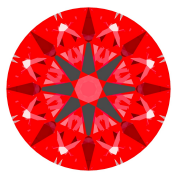
Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: Exceptional



Ideal-Scope representation

Low

Moderate

High

Superior

Exceptional

Light Performance

Brightness

Fire

Contrast

COLOR

D

E

F

G

H

I

J

Faint

Very Light

Light

CLARITY

IF

VS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included



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EXCELLENT

EXCELLENT

NONE

IGI LG712544008

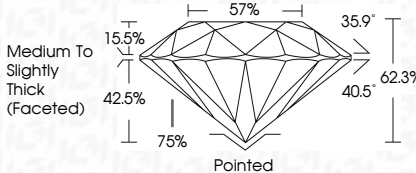


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IGI



May 29, 2025

IGI Report No LG712544008

ROUND BRILLIANT

7.10 - 7.13 X 4.43 MM

Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Girdle

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

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

Type II

1.40 CARAT

D

VS 1

IDEAL

62.3%

57%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

IGI LG712544008