



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 28, 2025

IGI Report Number

LG729516981

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

10.24 - 10.32 X 6.40 MM

GRADING RESULTS

Carat Weight

4.21 CARATS

Color Grade

D

Clarity Grade

VVS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG729516981

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

LG729516981

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

PROPORTIONS

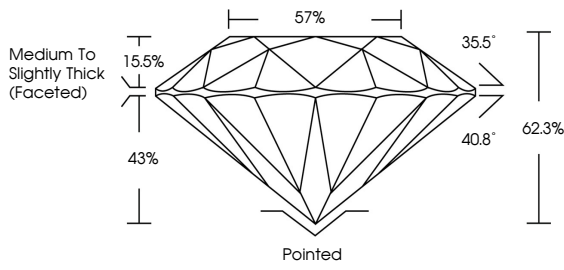
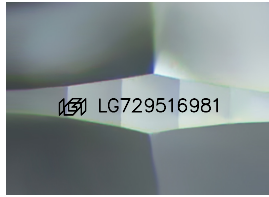
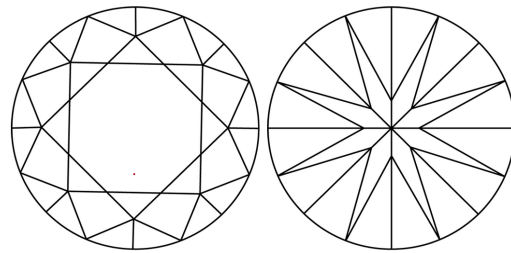


Diagram illustrating the proportions of a Round Brilliant diamond. Key measurements include: Table 57%, Crown Angle 35.5°, Girdle Thickness 15.5%, Pavilion Angle 40.8°, and Depth 62.3%. The diamond is described as Medium To Slightly Thick (Faceted) and Pointed.



Sample Image Used

CLARITY CHARACTERISTICS



Two circular diagrams showing clarity characteristics. The left diagram shows internal characteristics (red dots) and the right diagram shows external characteristics (green lines).

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

IF VVS¹⁻² VS¹⁻² SI¹⁻² I¹⁻³

Internally Flawless Very Very Slightly Included Very Slightly Included Slightly Included Included

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