



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LG743538319

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

October 15, 2025

IGI Report Number

DESCRIPTION

SHAPE AND CUTTING STYLE

MEASUREMENTS

GRADING RESULTS

CARAT WEIGHT

COLOR GRADE

CLARITY GRADE

CUT GRADE

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

LG743538319

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.16 - 8.20 X 5.08 MM

2.09 CARATS

D

INTERNALLY FLAWLESS

IDEAL

EXCELLENT

EXCELLENT

NONE

IGI

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As Grown - No indication of post-growth treatment.
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Type II

PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: 58% table, 35.3° crown angle, 41° pavilion angle, 43.5% depth, 15% crown height, 62% total depth, and a pointed bottom.

Medium To Slightly Thick (Faceted)

CLARITY CHARACTERISTICS

Two circular diagrams showing the top and bottom views of the diamond's facets.

KEY TO SYMBOLS

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

Sample Image Used

IGI LG743538319

COLOR

FL D E F G H I J Faint Very Light Light

CLARITY

FL IF VVS 1-2 VS 1-2 SI 1-2 I 1-3

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

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ROUND BRILLIANT

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2.09 CARATS

D

IF

IDEAL

62%

88%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

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