

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LG747578105

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

December 19, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG747578105

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

7.74 - 7.77 X 4.78 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.77 CARAT

E

INTERNALLY FLAWLESS

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry


Fluorescence

Inscription(s)

EXCELLENT

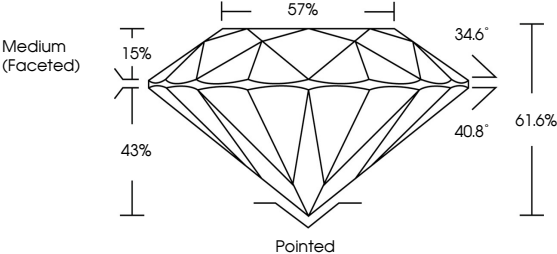
EXCELLENT

NONE

 LG747578105

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

PROPORTIONS



Medium (Faceted)

57%

34.6°

40.8°

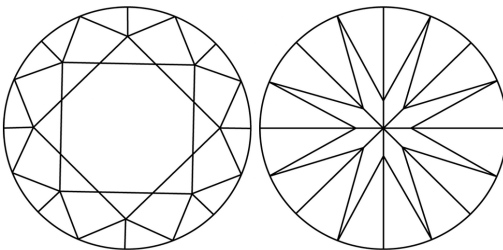
61.6%

15%

43%

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

VVS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³

Flawless



Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included


Included



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Depth

Table

Girdle

1.77 CARAT

E

IF

IDEAL

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57%


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