



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

May 20, 2025

IGI Report Number

LG705550521

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

OCTAGONAL STEP CUT

Measurements

6.22 X 6.24 X 3.60 MM

GRADING RESULTS

Carat Weight

1.04 CARAT

Color Grade

E

Clarity Grade

VS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

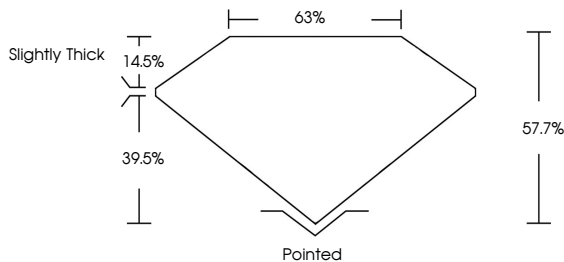
 LG705550521

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

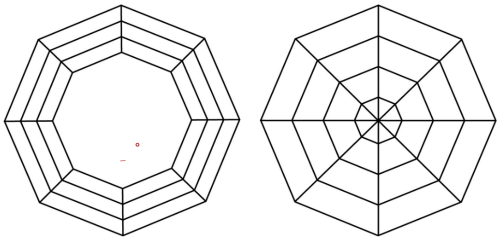
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Report verification at [igi.org](https://www.igi.org)

PROPORTIONS



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

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

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

Sample Image Used



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Diagram of an octagonal step cut diamond showing proportions: Table 14.5%, Depth 39.5%, Total Depth 57.7%, Crown Angle 63%, and Girdle Pointed.

IGI



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OCTAGONAL STEP CUT

6.22 X 6.24 X 3.60 MM

Carat Weight

1.04 CARAT

Color Grade

E

Clarity Grade

VS 1

Depth

57.7%

Table

14.5%

Girdle

Slightly Thick

Culet

Pointed

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

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

www.igi.org

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