



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 24, 2026

IGI Report Number

LG831643098

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

EMERALD CUT

Measurements

11.52 X 8.15 X 5.54 MM

GRADING RESULTS

Carat Weight

5.10 CARATS

Color Grade

F

Clarity Grade

VS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

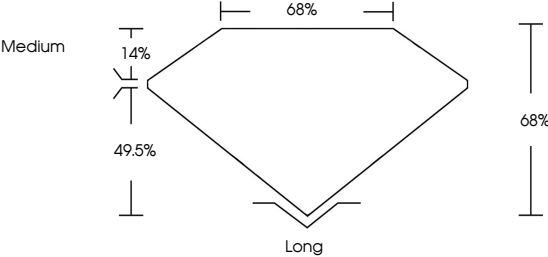
NONE

Inscription(s)

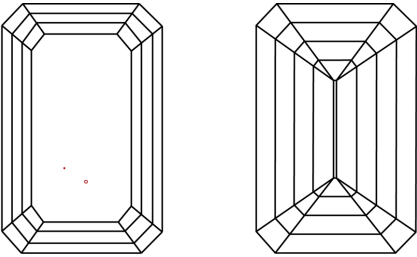
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Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Type IIa

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

FL

IF

VVS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³

Flawless

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included



Sample Image Used

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EMERALD CUT

11.52 X 8.15 X 5.54 MM

5.10 CARATS

F

Color Grade

VS 1

Clarity Grade

68%

Depth

68%

Table

Medium

Girdle

Long

Culet

EXCELLENT

Polish

EXCELLENT

Symmetry

NONE

Fluorescence

NONE

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Type IIa

www.igi.org

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