



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 3, 2026

IGI Report Number

LG833656401

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

EMERALD CUT

Measurements

11.46 X 8.17 X 5.40 MM

GRADING RESULTS

Carat Weight

5.01 CARATS

Color Grade

E

Clarity Grade

VS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

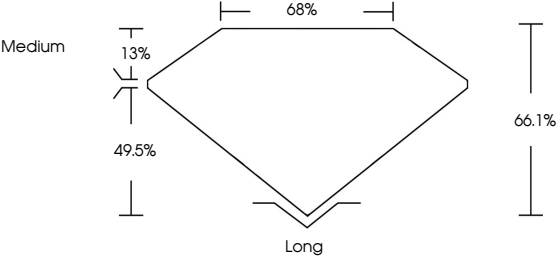
Inscription(s)

 LG833656401

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

Report verification at igi.org

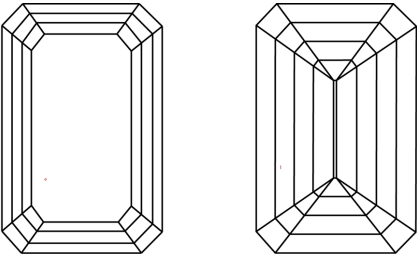
PROPORTIONS



Medium

Long

CLARITY CHARACTERISTICS



KEY TO SYMBOLS

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

Sample Image Used

COLOR

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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Diagram of an emerald cut diamond showing proportions: Table 13%, Depth 49.5%, Crown Angle 68%, Pavilion Angle 66.1%, and Length/Width ratio Long.

Medium

Long



IGI

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EMERALD CUT

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66.1%

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