



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 1, 2026

IGI Report Number

LG834620228

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

CUT CORNERED RECTANGULAR MODIFIED BRILLIANT

Measurements

12.19 X 8.45 X 5.72 MM

GRADING RESULTS

Carat Weight

5.09 CARATS

Color Grade

E

Clarity Grade

VVS 2

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

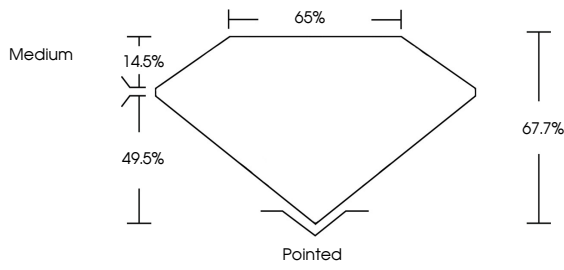
 LG834620228

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

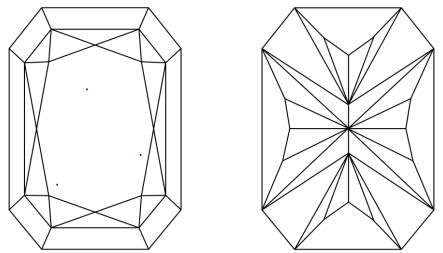
Report verification at igi.org

LG834620228

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

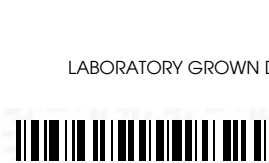
Slightly Included

Included

Sample Image Used



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Diagram of a Cut Cornered Rectangular Modified Brilliant diamond showing proportions: Table 14.5%, Depth 49.5%, Width 65%, Height 67.7%, and Girdle Medium. The bottom is pointed.

IGI

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CUT CORNERED RECT. MODIFIED BRILLIANT

12.19 X 8.45 X 5.72 MM

Carat Weight

5.09 CARATS

Color Grade

E

Clarity Grade

VVS 2

Depth

67.7%

Table

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Girdle

Medium

Culet

Pointed

Polish

EXCELLENT

Symmetry

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Fluorescence

NONE

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www.igi.org

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