



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 26, 2026

IGI Report Number

LG839611743

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

CUT CORNERED
RECTANGULAR MODIFIED
BRILLIANT

Measurements

11.73 X 8.86 X 6.01 MM

GRADING RESULTS

Carat Weight

5.49 CARATS

Color Grade

E

Clarity Grade

VS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

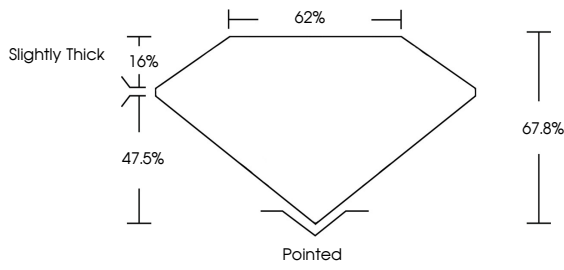
NONE

Inscription(s)

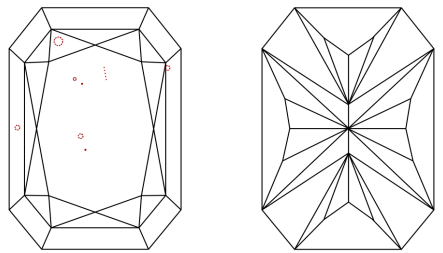
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Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Type IIa

PROPORTIONS



CLARITY CHARACTERISTICS



KEY TO SYMBOLS

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

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

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

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Fluorescence

NONE

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CUT CORNERED RECT. MODIFIED BRILLIANT

11.73 X 8.86 X 6.01 MM

Carat Weight

5.49 CARATS

Color Grade

E

Clarity Grade

VS 1

Depth

47.5%

Table

62%

Girdle

Slightly Thick

Culet

Pointed

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

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Type IIa



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