



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

October 13, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG743502437

LABORATORY GROWN DIAMOND

CUT CORNERED RECTANGULAR
MODIFIED BRILLIANT

12.74 X 8.72 X 5.70 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

5.59 CARATS

F

VS 2

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

EXCELLENT

EXCELLENT

NONE

Inscription(s)

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

IGI LG743502437

PROPORTIONS

Medium

Diagram of a Cut Cornered Rectangular Modified Brilliant diamond with proportions: 67%, 12%, 49.5%, 65.4%, and a pointed bottom.

CLARITY CHARACTERISTICS

Diagram 1: Top view of the diamond showing internal characteristics (red symbols) and external characteristics (green symbols).

Diagram 2: Bottom view of the diamond showing internal characteristics (red symbols) and external characteristics (green symbols).

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

Sample Image Used

IGI LG743502437

COLOR

CLARITY

D E F G H I J

Faint

Very Light

Light

FL IF VVS¹⁻² VS¹⁻² SI¹⁻² I¹⁻³

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

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IGI

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CUT CORNERED RECT. MODIFIED BRILLIANT

12.74 X 8.72 X 5.70 MM

Carat Weight

Color Grade

Clarity Grade

Depth

Table

Girdle

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

5.59 CARATS

F

VS 2

65.4%

67%

Medium

Pointed

EXCELLENT

EXCELLENT

NONE

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

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