



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

December 3, 2024

IGI Report Number

LG667454473

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

SQUARE CUSHION BRILLIANT

Measurements

8.43 X 8.37 X 5.50 MM

GRADING RESULTS

Carat Weight

3.07 CARATS

Color Grade

E

Clarity Grade

VS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

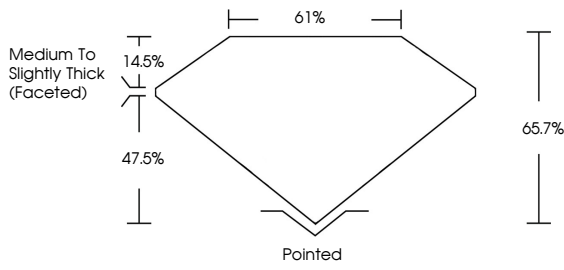
 LG667454473

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

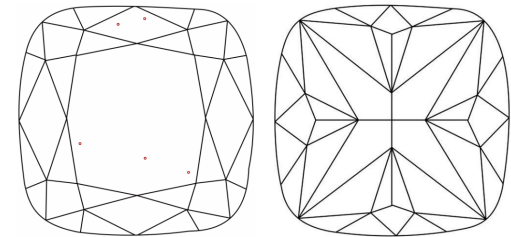
Report verification at igi.org

LG667454473

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

IF VS 1-2 VS 1-2 SI 1-2 I 1-3

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

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Diagram of a square cushion brilliant diamond showing proportions: Table 61%, Depth 65.7%, Crown Angle 14.5%, Pavilion Angle 47.5%, and a pointed bottom. Text: Medium To Slightly Thick (Faceted), Pointed.

Diagram of a square cushion brilliant diamond showing clarity characteristics. The left diagram shows internal characteristics (red dots) and the right diagram shows external characteristics (green dots).

KEY TO SYMBOLS

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SQUARE CUSHION BRILLIANT

8.43 X 8.37 X 5.50 MM

3.07 CARATS

E

VS 1

65.7%

61%

Medium to Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

 LG667454473

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