



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 28, 2024

IGI Report Number

LG649487463

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

SQUARE CUSHION BRILLIANT

Measurements

5.84 X 5.83 X 3.98 MM

GRADING RESULTS

Carat Weight

1.03 CARAT

Color Grade

D

Clarity Grade

VS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

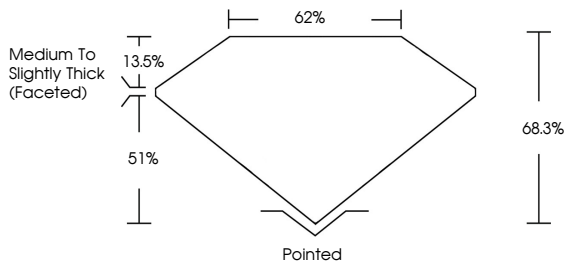
Inscription(s)

 LG649487463

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

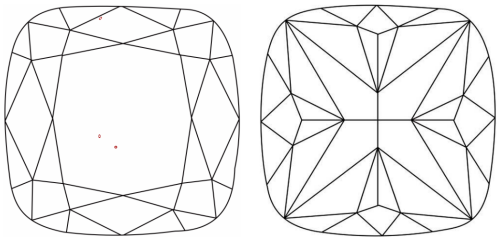
Report verification at igi.org

PROPORTIONS



Medium To Slightly Thick (Faceted)

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 62%, Depth 68.3%, Crown Angle 13.5%, Pavilion Angle 51%, and Pointed bottom.

Medium To Slightly Thick (Faceted)



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SQUARE CUSHION BRILLIANT

5.84 X 5.83 X 3.98 MM

Carat Weight

1.03 CARAT

Color Grade

D

Clarity Grade

VS 1

Depth

68.3%

Table

62%

Medium to Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

 LG649487463

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

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