



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 29, 2024

IGI Report Number

LG649418691

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

SQUARE CUSHION BRILLIANT

Measurements

5.85 X 5.84 X 3.95 MM

GRADING RESULTS

Carat Weight

1.07 CARAT

Color Grade

D

Clarity Grade

VVS 2

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

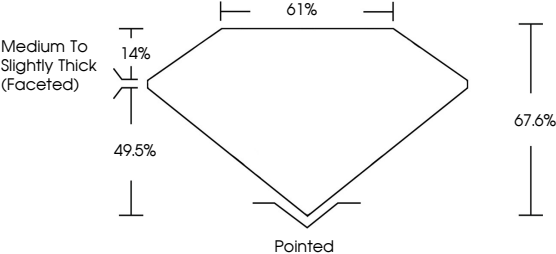
 LG649418691

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

Report verification at igi.org

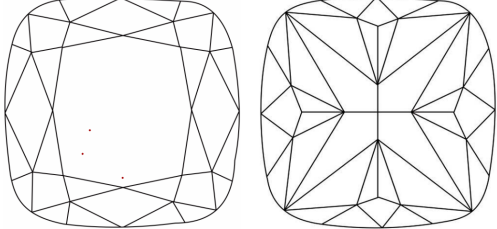
LG649418691

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 61%, Depth 67.6%, Crown Angle 14%, Pavilion Angle 49.5%, and Pointed bottom.

Medium To Slightly Thick (Faceted)

IGI

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SQUARE CUSHION BRILLIANT

5.85 X 5.84 X 3.95 MM

Carat Weight

1.07 CARAT

Color Grade

D

Clarity Grade

VVS 2

Depth

67.6%

Table

61%

Girdle

Medium to Slightly Thick (Faceted)

Culet

Pointed

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

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