

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 25, 2024

IGI Report Number

LG649415973

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

SQUARE CUSHION BRILLIANT

Measurements

7.15 X 7.00 X 4.74 MM

GRADING RESULTS

Carat Weight

1.83 CARAT

Color Grade

E

Clarity Grade

VS 2

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

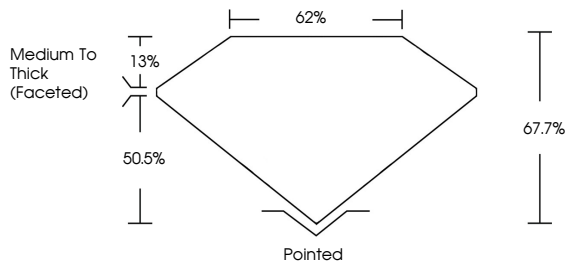
Inscription(s)

 LG649415973

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

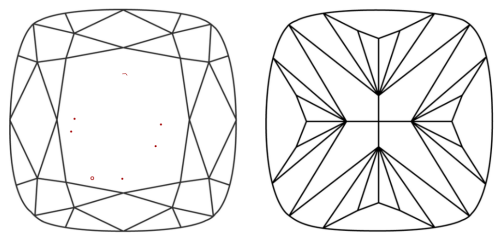
Report verification at igi.org

PROPORTIONS



Medium To 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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
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Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.  
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Diagram of a square cushion brilliant diamond showing proportions: Table 62%, Depth 67.7%, Crown Angle 13%, Pavilion Angle 50.5%, and Pointed bottom.

Medium To Thick (Faceted)



IGI

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SQUARE CUSHION BRILLIANT

7.15 X 7.00 X 4.74 MM

Carat Weight

1.83 CARAT

Color Grade

E

Clarity Grade

VS 2

Depth

67.7%

Table

62%

Girdle

Medium To Thick (Faceted)

Culet

Pointed

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE



Inscription(s)

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

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