



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 8, 2024

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG645465214

LABORATORY GROWN DIAMOND

SQUARE EMERALD CUT

8.40 X 8.38 X 5.65 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

4.14 CARATS

H

VS 1

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

EXCELLENT

EXCELLENT

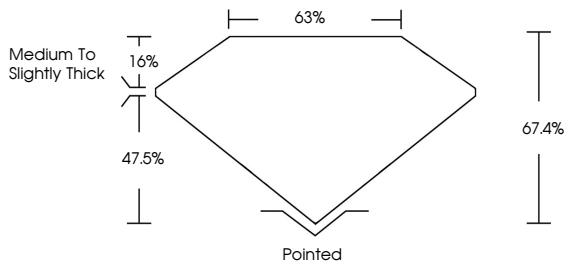
NONE

Inscription(s)

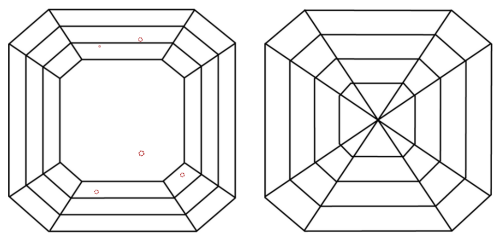
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

 LG645465214

PROPORTIONS



CLARITY CHARACTERISTICS



KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

COLOR

D

E

F

G

H

I

J

Faint

Very Light

Light

CLARITY

IF

VVS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included

Sample Image Used



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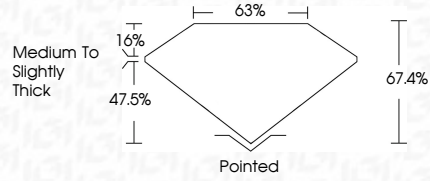
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SQUARE EMERALD CUT

8.40 X 8.38 X 5.65 MM

Carat Weight

Color Grade

Clarity Grade

Table

Depth

Girdle

Medium to Slightly Thick

Pointed

Polish

Symmetry

Fluorescence

Inscription(s)

4.14 CARATS

H

VS 1

67.4%

63%

Medium to Slightly Thick

Pointed

EXCELLENT

EXCELLENT

NONE

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