



ELECTRONIC COPY

LG645401872
Report verification at igi.org



July 31, 2024

IGI Report Number **LG645401872**

Description **LABORATORY GROWN DIAMOND**

Shape and Cutting Style **SQUARE EMERALD CUT**

Measurements **9.53 X 9.51 X 6.43 MM**

GRADING RESULTS

Carat Weight **5.45 CARATS**

Color Grade **F**

Clarity Grade **VS 2**

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ADDITIONAL GRADING INFORMATION

Polish **EXCELLENT**

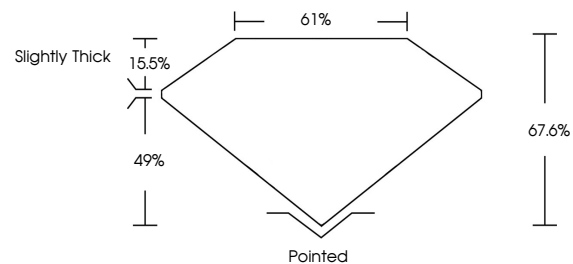
Symmetry **EXCELLENT**

Fluorescence **NONE**

Inscription(s) **IGI LG645401872**

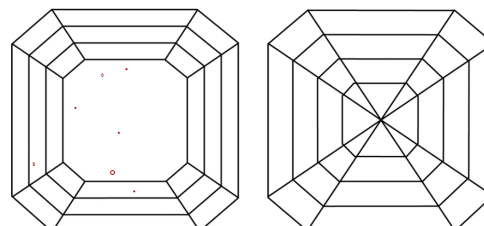
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Type IIa

PROPORTIONS



Sample Image Used

CLARITY CHARACTERISTICS



KEY TO SYMBOLS

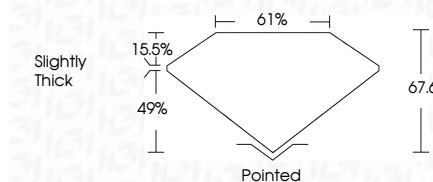
Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.

COLOR

D E F G H I J Faint Very Light Light

CLARITY

IF	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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Symmetry **EXCELLENT**

Fluorescence **NONE**

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IGI



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SQUARE EMERALD CUT

Carat Weight	5.45 CARATS
Color Grade	F
Clarity Grade	VS 2
Depth	67.6%
Table	61%
Graile	Slightly Thick
Culet	Pointed
Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	IGI LG645401872

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