

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

May 8, 2025

IGI Report Number

LG704530545

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

SQUARE EMERALD CUT

Measurements

5.50 X 5.46 X 3.59 MM

GRADING RESULTS

Carat Weight

1.01 CARAT

Color Grade

FANCY INTENSE BLUE

Clarity Grade

VS 1

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

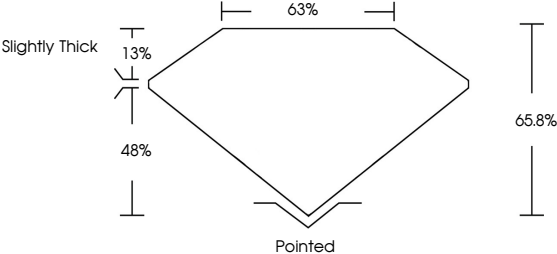
 LG704530545

Comments: This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.  
Indications of post-growth treatment.

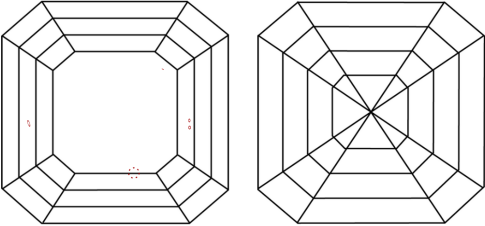
LG704530545

Report verification at [igi.org](https://www.igi.org)

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 VS <sup>1-2</sup> VS <sup>1-2</sup> SI <sup>1-2</sup> I <sup>1-3</sup>

Internally Flawless Very Very Slightly Included Very Slightly Included Slightly Included Included

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
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Diagram of a square emerald cut diamond showing proportions: Table 63%, Depth 48%, Height 13%, and Girdle 65.8%. The bottom is pointed.



IGI

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SQUARE EMERALD CUT

1.01 CARAT

FANCY INTENSE BLUE

VS 1

65.8%

63%


Slightly Thick

Pointed



EXCELLENT

EXCELLENT

NONE


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