



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 8, 2026

IGI Report Number

LG834617130

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

MODIFIED OCTAGON STEP CUT

Measurements

8.33 X 7.94 X 5.28 MM

GRADING RESULTS

Carat Weight

3.01 CARATS

Color Grade

FANCY VIVID BLUE

Clarity Grade

VS 2

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG834617130

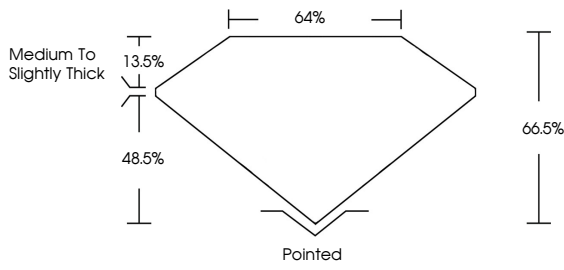
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Indications of post-growth treatment.

LABORATORY GROWN DIAMOND REPORT

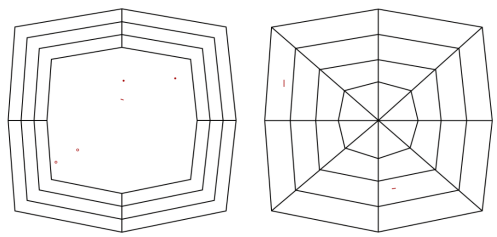
LG834617130

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.

Sample Image Used



COLOR

D E F G H I J Faint Very Light Light

CLARITY

FL IF VVS 1-2 VS 1-2 SI 1-2 I 1-3

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

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Diagram of a Modified Octagon Step Cut diamond showing proportions: Table 13.5%, Depth 48.5%, Total Depth 66.5%, Crown Angle 64%, and Girdle thickness Medium To Slightly Thick. The bottom is pointed.

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MODIFIED OCTAGON STEP CUT

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3.01 CARATS

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FANCY VIVID BLUE

Color Grade

VS 2

Clarity Grade

66.5%

Depth

48.5%

Table

Medium to Slightly Thick

Girdle

Pointed

Culet

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Fluorescence

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