

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

December 20, 2024

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG670443187

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

7.66 - 7.71 x 4.72 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.71 CARAT

D

VVS 2

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: HEARTS & ARROWS

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

EXCELLENT

EXCELLENT

NONE

IGI LG670443187

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

PROPORTIONS

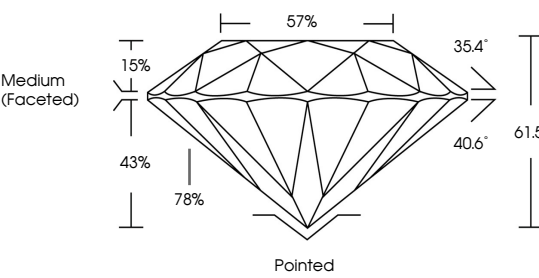



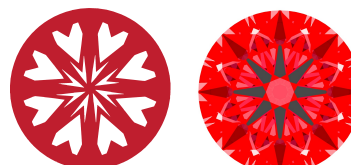
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 15%, Depth 43%, Total Depth 61.5%, Crown Angle 35.4°, Pavilion Angle 40.6°, and Girdle Thickness 78%. The diagram is labeled "Pointed" at the bottom.



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: Exceptional



Ideal-Scope representation

Low

Moderate

High

Superior

Exceptional

Light Performance

Brightness

Fire

Contrast

COLOR

D

E

F

G

H

I

J

Faint

Very Light

Light

CLARITY

IF

VVS 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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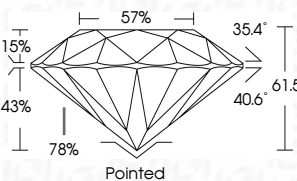



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Clarity Grade

Cut Grade

Depth

Table

Girdle

Pointed

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