



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

October 15, 2024

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG660417923

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

7.24 - 7.27 x 4.43 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.43 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

 LG660417923

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

PROPORTIONS

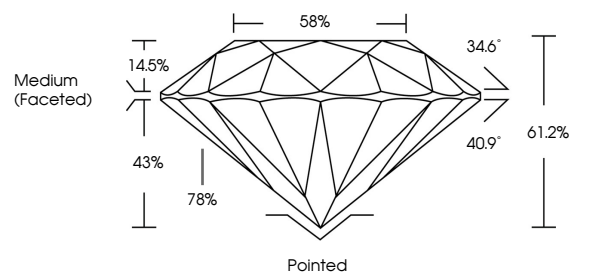
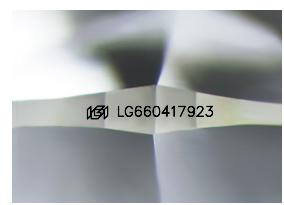


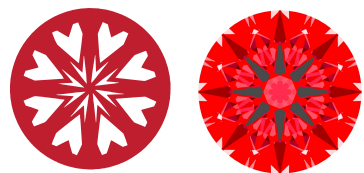
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Depth 43%, Total Depth 61.2%, Crown Angle 34.6°, Pavilion Angle 40.9°, and Girdle Thickness 14.5% (Medium (Faceted)). The diagram is labeled "Pointed".



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: **Exceptional**



Two circular diagrams showing the light performance of the diamond. The left diagram shows the "Ideal-Scope representation" with a white star-like pattern. The right diagram shows the "Real-World representation" with a red star-like pattern.

Light Performance

Brightness

Fire

Contrast

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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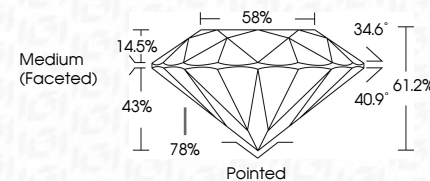



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IGI

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ROUND BRILLIANT

7.24 - 7.27 X 4.43 MM

Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Girdle

1.43 CARAT

D

VVS 2

IDEAL

61.2%

58%


Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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