



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 12, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG733566744

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

9.04 - 9.08 x 5.55 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.79 CARATS

E

VS 1

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 Ila

EXCELLENT

EXCELLENT

NONE

IGI LG733566744

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Report verification at igi.org

PROPORTIONS

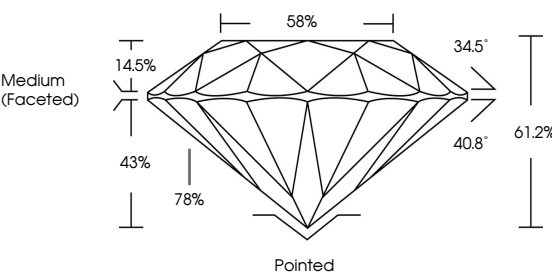


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Depth 61.2%, Crown Angle 34.5°, Pavilion Angle 40.8°, Girdle Thickness 1.45%, and Facet Symmetry 78%.

CLARITY CHARACTERISTICS

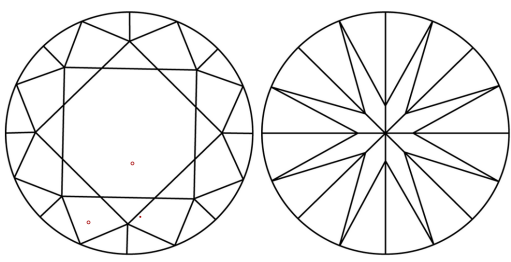
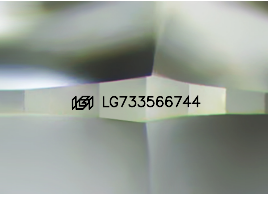


Diagram showing the clarity characteristics of the diamond, including the locations of internal and external inclusions.

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

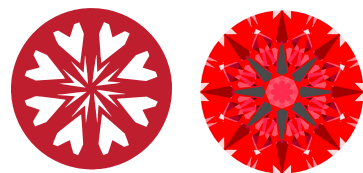


Sample Image Used

www.igi.org

LIGHT PERFORMANCE REPORT

Light Performance Grade: Exceptional



Two circular diagrams showing the light performance of the diamond. The left diagram shows the light return, and the right diagram shows the light leakage.

Structured Light Environment Representation

ModerateHighSuperiorExceptional

Light Performance

Brightness

Fire

Contrast


COLOR


D E F G H I J FaintVery LightLight

CLARITY

IFVS¹⁻²VS¹⁻²SI¹⁻²I¹⁻³


Internally FlawlessVery Very Slightly IncludedVery Slightly IncludedSlightly IncludedIncluded





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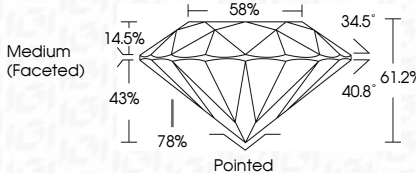



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IGI

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ROUND BRILLIANT

9.04 - 9.08 X 5.55 MM

Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Girdle

Medium (Faceted)

Pointed

Polish

Symmetry

Fluorescence

Inscription(s)

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Type Ila

2.79 CARATS

E

VS 1

IDEAL

61.2%

58%

Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

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IGI LG733566744

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