



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

September 13, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG734516974

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

9.07 - 9.11 x 5.50 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.75 CARATS

E

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 LG734516974

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

PROPORTIONS

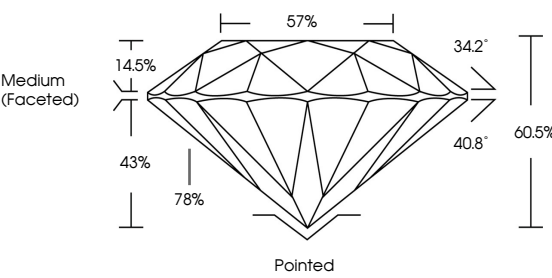
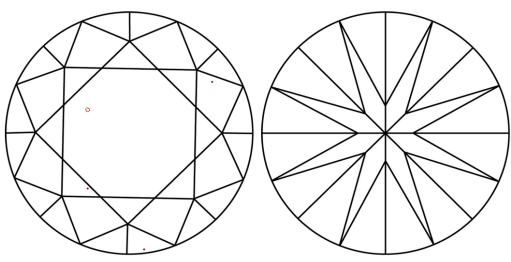


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 57%, Depth 60.5%, Crown Angle 34.2°, Pavilion Angle 40.8°, Girdle Thickness 1.45%, and Facet Symmetry 78%.

CLARITY CHARACTERISTICS



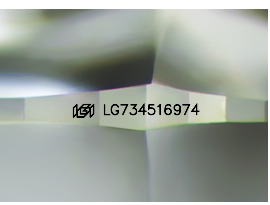
Two circular diagrams showing clarity characteristics. The left diagram shows internal characteristics (red dots) and the right diagram shows external characteristics (green dots).

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

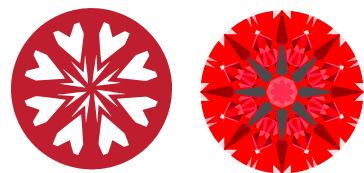
Green symbols indicate external characteristics.

Sample Image Used



LIGHT PERFORMANCE REPORT

Light Performance Grade: Exceptional



Two circular diagrams showing light performance. The left diagram shows the light pattern in a structured light environment, and the right diagram shows the light pattern in a standard environment.

Structured Light Environment Representation

Moderate

High

Superior

Exceptional

Light Performance

Brightness

Fire

Contrast

COLOR

D E F G H I J Faint Very Light Light

CLARITY

IF VS 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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