



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

July 9, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG816639685

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

9.00 - 9.05 x 5.53 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.74 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 LG816639685

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

PROPORTIONS

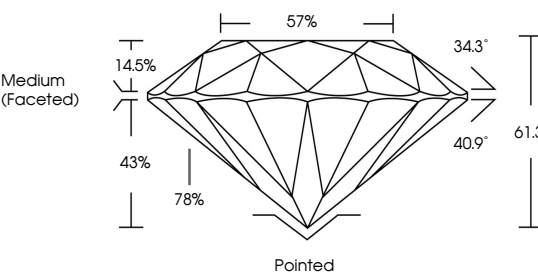


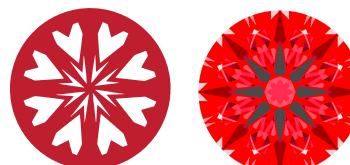
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 57%, Crown Angle 34.3°, Girdle 61.3%, Pavilion Angle 40.9%, Depth 78%, and Height 14.5%. The diagram is labeled "Medium (Faceted)" and "Pointed".



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 "Structured Light Environment Representation" with a central bright area and surrounding facets. The right diagram shows the "Light Performance Grade: Exceptional" with a central bright area and surrounding facets.

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

FL

IF

VVS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³

Flawless

Internally Flawless

Very Very Slightly Included

Very Slightly Included

Slightly Included

Included

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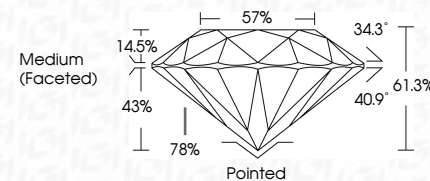


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