



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

July 9, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG816639688

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

9.13 - 9.17 x 5.55 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.85 CARATS

F

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 LG816639688

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LG816639688

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

PROPORTIONS

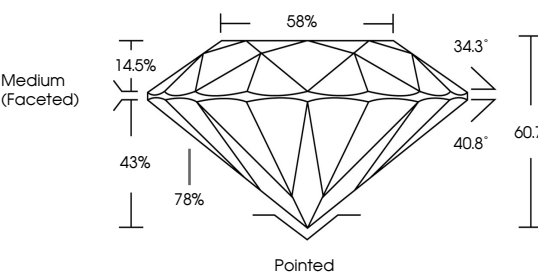


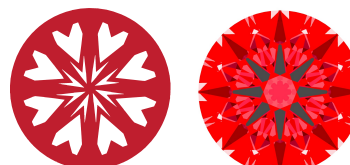
Diagram illustrating the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Depth 43%, Total Depth 60.7%, Crown Angle 34.3°, Pavilion Angle 40.8°, and Girdle Thickness 14.5% (Medium (Faceted)). The diagram is labeled "Pointed".



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 "Hearts & Arrows" pattern, and the right diagram shows the "Structured Light Environment Representation".

Structured Light Environment Representation

ModerateHighSuperiorExceptional

Light Performance

Brightness

Fire

Contrast

COLOR

D E F G H I J FaintVery LightLight

CLARITY

FL IF VVS<sup>1-2</sup> VS<sup>1-2</sup> SI<sup>1-2</sup> I<sup>1-3</sup>

Flawless Internally Flawless Very Very Slightly Included Very Slightly Included Slightly Included Included

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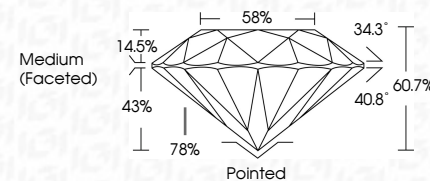


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Clarity Grade

Cut Grade

Depth

Table

Girdle

Pointed

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Fluorescence

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VVS 2

IDEAL

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58%

Medium (Faceted)

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