



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

September 1, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG833649482

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

9.03 - 9.09 x 5.50 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.74 CARATS

D

FLAWLESS

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: As Grown - No indication of post-growth treatment.

This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.

Type II

EXCELLENT

EXCELLENT

NONE

IGI LG833649482

LG833649482

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

PROPORTIONS

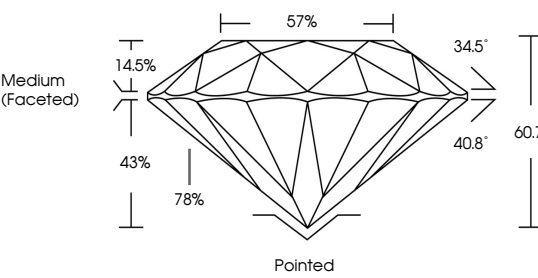


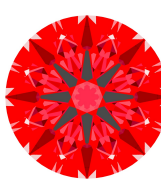
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 57%, Crown Angle 34.5°, Pavilion Angle 40.8°, Depth 60.7%, and Girdle thickness 14.5% to 43%. The diagram is labeled 'Medium (Faceted)' and 'Pointed'.



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: **Exceptional**



Structured Light Environment Representation

ModerateHighSuperiorExceptional

Light Performance

Brightness

Fire

Contrast

COLOR

D E F G H I J FaintVery LightLight

CLARITY

FL IF VS¹⁻² VS¹⁻² SI¹⁻² I¹⁻³

FlawlessInternally FlawlessVery Very Slightly IncludedVery Slightly IncludedSlightly IncludedIncluded

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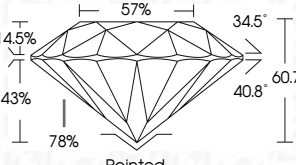


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Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Grade

2.74 CARATS

D

FLAWLESS

IDEAL

60.7%

57%

Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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