



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 12, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG837628407

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

8.52 - 8.55 x 5.25 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

2.35 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 LG837628407

LG837628407

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

PROPORTIONS

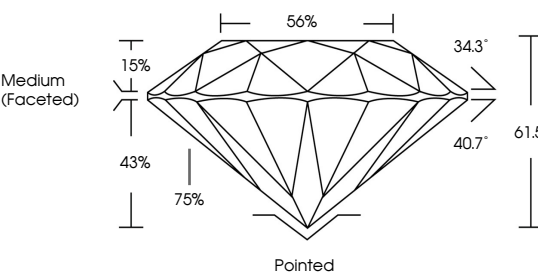


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 56%, Crown Angle 34.3°, Pavilion Angle 40.7°, Depth 61.5%, and Girdle thickness 1.5% to 4.3% (Medium (Faceted)). The diagram is labeled "Pointed".



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: **Exceptional**



Diagram showing the light performance of a Round Brilliant diamond, illustrating 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 VS¹⁻² VS¹⁻² SI¹⁻² I¹⁻³

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

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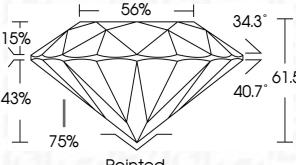
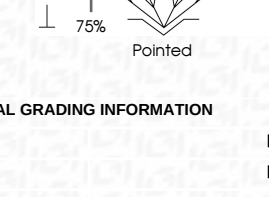


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Depth

Table

Girdle

Pointed

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