



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 18, 2026

IGI Report Number

LG837631611

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.81 - 8.85 X 5.29 MM

GRADING RESULTS

Carat Weight

2.53 CARATS

Color Grade

E

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG837631611

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

PROPORTIONS

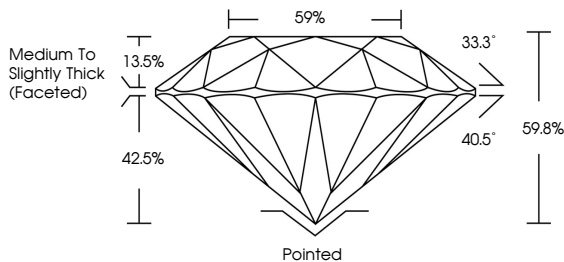
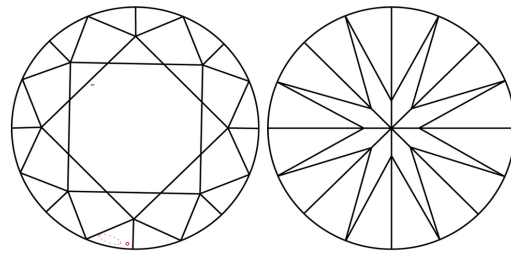


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Crown Angle 33.3°, Pavilion Angle 40.5°, Depth 59.8%, and Girdle thickness 13.5% to 42.5%. The girdle is described as 'Medium To Slightly Thick (Faceted)' and the bottom is 'Pointed'.

CLARITY CHARACTERISTICS



Two circular diagrams illustrating clarity characteristics. The left diagram shows internal characteristics (inclusions) with red and green symbols. The right diagram shows external characteristics (blemishes) with green symbols.

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

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ROUND BRILLIANT

8.81 - 8.85 X 5.29 MM

2.53 CARATS

E

VS 1

IDEAL

59.8%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

 LG837631611

Cut

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: The Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

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