



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

May 7, 2025

IGI Report Number

DESCRIPTION

SHAPE AND CUTTING STYLE

MEASUREMENTS

LG705549034

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

11.29 - 11.34 x 6.85 mm

GRADING RESULTS

CARAT WEIGHT

COLOR GRADE

CLARITY GRADE

CUT GRADE

5.31 CARATS

E

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

POLISH

SYMMETRY

FLUORESCENCE

EXCELLENT

EXCELLENT

NONE

INSCRIPTION(S)

COMMENTS: THIS LABORATORY GROWN DIAMOND WAS CREATED BY CHEMICAL VAPOR DEPOSITION (CVD) GROWTH PROCESS. TYPE IIA

 LG705549034

LG705549034

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

PROPORTIONS

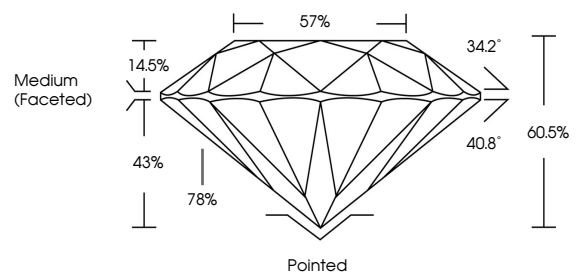
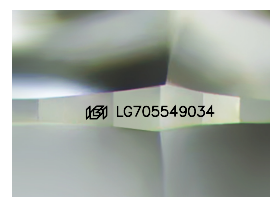


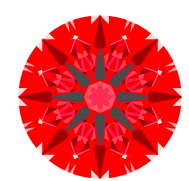
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 57%, Crown Angle 34.2°, Crown Depth 14.5%, Girdle Thickness 43%, Pavilion Angle 40.8°, and Pavilion Depth 78%. The overall height is 60.5%. The diagram is labeled "Medium (Faceted)" and "Pointed".



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: **Exceptional**



Ideal-Scope representation

Low

Moderate

High

Superior

Exceptional

Light Performance

Brightness

Fire

Contrast

COLOR

D

E

F

G

H

I

J

Faint

Very Light

Light

CLARITY

IF

VS¹⁻²

VS¹⁻²

SI¹⁻²

I¹⁻³


Internally Flawless


Very Very Slightly Included

Very Slightly Included

Slightly Included


Included






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THIS DOCUMENT WAS PRODUCED WITH THE FOLLOWING SECURITY MEASURES: SPECIAL DOCUMENT PAPER, INK SCREENS, WATERMARK, BACKGROUND DESIGNS, HOLOGRAM AND OTHER SECURITY FEATURES NOT LISTED AND DO EXCEED DOCUMENT SECURITY INDUSTRY GUIDELINES.



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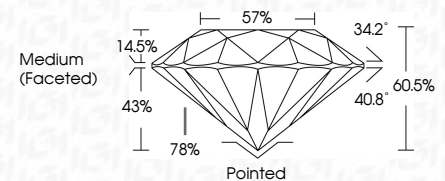


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11.29 - 11.34 X 6.85 MM

Carat Weight

Color Grade

Clarity Grade

Depth

Table

Grade

5.31 CARATS

E

VS 1

IDEAL

60.5%

57%

Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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