

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

October 9, 2025

IGI Report Number

LG741558498

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

9.55 - 9.59 X 5.73 MM

GRADING RESULTS

Carat Weight

3.19 CARATS

Color Grade

E

Clarity Grade

VS 2

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG741558498

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

PROPORTIONS

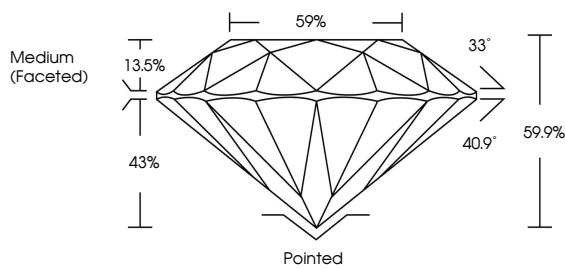


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Crown Angle 33°, Girdle 40.9%, Pavilion Angle 43%, and Depth 59.9%. The diamond is labeled as Medium (Faceted) and Pointed.

Sample Image Used

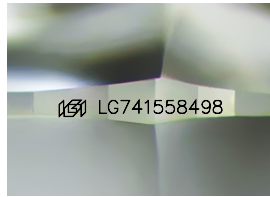


Image showing the diamond sample with the inscription LG741558498.

COLOR

D	E	F	G	H	I	J	Faint	Very Light	Light
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CLARITY

FL	IF	VS <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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www.igi.org

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