

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

November 13, 2025

IGI Report Number

LG745508210

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

9.42 - 9.48 X 5.82 MM

GRADING RESULTS

Carat Weight

3.21 CARATS

Color Grade

F

Clarity Grade

VVS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG745508210

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

PROPORTIONS

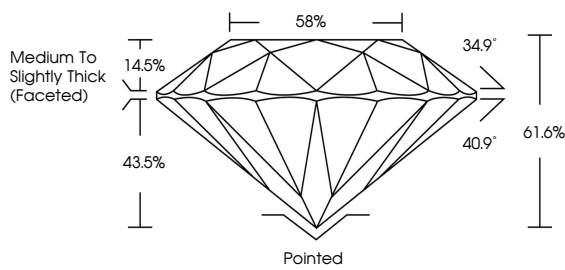
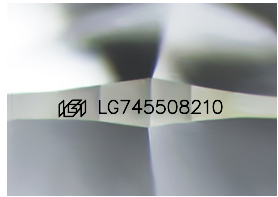


Diagram illustrating the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Crown Angle 34.9°, Pavilion Angle 40.9°, Total Depth 61.6%, Girdle Thickness 14.5%, and Depth Percentages 43.5% (Crown) and 56.5% (Pavilion). The diagram is labeled "Medium To Slightly Thick (Faceted)" and "Pointed".




Sample Image Used

COLOR



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

FL	IF	VVS ¹⁻²	VS ¹⁻²	SI ¹⁻²	I ¹⁻³
Flawless	Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included




IGI



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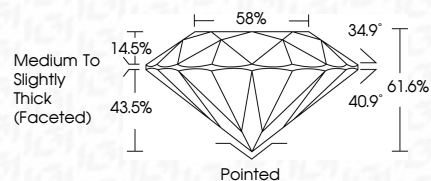




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HEARTS & ARROWS



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ROUND BRILLIANT

9.42 - 9.48 X 5.82 MM

3.21 CARATS

F

VVS 1

IDEAL

61.6%

58%

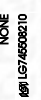
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Pointed

EXCELLENT

EXCELLENT

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