

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

October 17, 2025

IGI Report Number

LG741544283

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.69 - 8.73 X 5.35 MM

GRADING RESULTS

Carat Weight

2.51 CARATS

Color Grade

F

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG741544283

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

PROPORTIONS

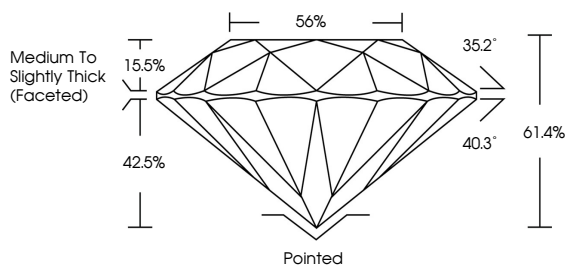
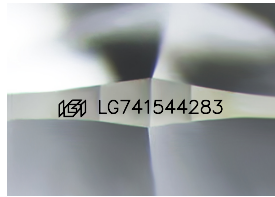


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 56%, Crown Angle 35.2°, Pavilion Angle 40.3°, Total Depth 61.4%, Girdle Thickness 15.5%, and Depth from Table to Girdle 42.5%. The diagram is labeled "Medium To Slightly Thick (Faceted)" and "Pointed".



Sample Image Used


COLOR

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

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

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ROUND BRILLIANT

8.69 - 8.73 X 5.35 MM

2.51 CARATS

F

VS 1

IDEAL

61.4%

56%


Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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