

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

October 6, 2025

IGI Report Number

LG739506694

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.60 - 8.64 X 5.41 MM

GRADING RESULTS

Carat Weight

2.51 CARATS

Color Grade

D

Clarity Grade

VVS 2

Cut Grade

EXCELLENT

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG739506694

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

PROPORTIONS

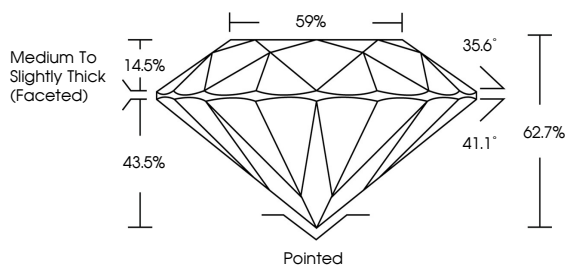
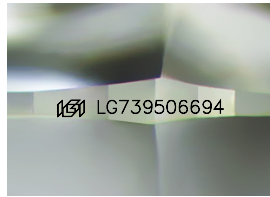


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Crown Angle 35.6°, Pavilion Angle 41.1°, Depth 62.7%, and Girdle thickness 14.5% (Medium To Slightly Thick (Faceted)). The bottom is labeled 'Pointed'.



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

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59%

Table

59%

35.6°

Crown Angle

35.6°

41.1°

Pavilion Angle

41.1°

62.7%

Depth

62.7%

14.5%

Girdle

14.5%

Medium To Slightly Thick (Faceted)

Girdle

Medium To Slightly Thick (Faceted)

Pointed

Bottom

Pointed

EXCELLENT

Polish

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Medium To Slightly Thick (Faceted)

Girdle

Medium To Slightly Thick (Faceted)

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Bottom

Pointed

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