

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

March 18, 2025

IGI Report Number

LG687573559

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.63 - 8.68 X 5.26 MM

GRADING RESULTS

Carat Weight

2.42 CARATS

Color Grade

E

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG687573559

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

PROPORTIONS

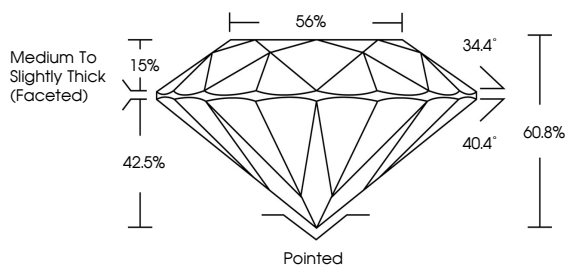


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 56%, Crown Angle 34.4°, Pavilion Angle 40.4°, Depth 60.8%, and Girdle thickness 15% (Medium To Slightly Thick (Faceted)). The bottom is labeled 'Pointed'.

Sample Image Used

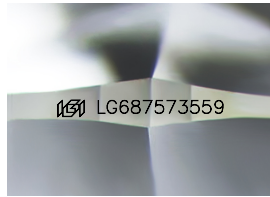


Image showing the physical diamond sample with the IGI logo and report number LG687573559 inscribed on the girdle.

COLOR

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

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

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ROUND BRILLIANT

8.63 - 8.68 X 5.26 MM

2.42 CARATS

E

VS 1

IDEAL

60.8%

86%


Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

 LG687573559

Cut

Polish


Symmetry

Fluorescence

Inscription(s)


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

IGI



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