

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

February 28, 2025

IGI Report Number

LG687563862

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.87 - 8.90 X 5.52 MM

GRADING RESULTS

Carat Weight

2.72 CARATS

Color Grade

F

Clarity Grade

VS 2

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG687563862

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

PROPORTIONS

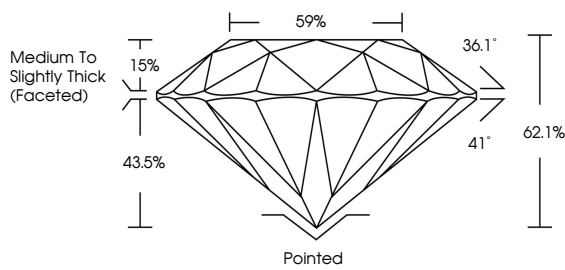
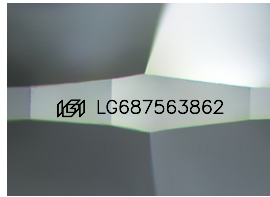


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Crown Angle 36.1°, Pavilion Angle 41°, Depth 62.1%, and Girdle thickness 15% (Medium To Slightly Thick (Faceted)). The bottom is labeled 'Pointed'.

Sample Image Used




COLOR

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

CLARITY

IF	VS <sup>1-2</sup>	VS <sup>1-2</sup>	SI <sup>1-2</sup>	I <sup>1-3</sup>
Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included

LABORATORY GROWN DIAMOND REPORT



February 28, 2025

IGI Report Number

LG687563862

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.87 - 8.90 X 5.52 MM

GRADING RESULTS

Carat Weight

2.72 CARATS

Color Grade

F

Clarity Grade

VS 2

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG687563862

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

PROPORTIONS

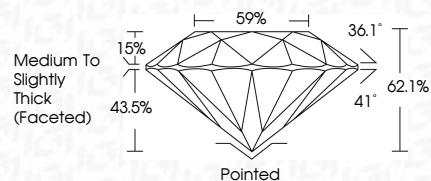
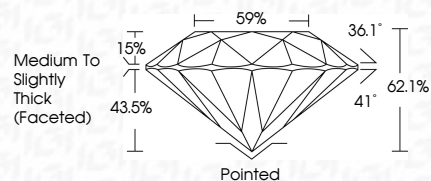


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Crown Angle 36.1°, Pavilion Angle 41°, Depth 62.1%, and Girdle thickness 15% (Medium To Slightly Thick (Faceted)). The bottom is labeled 'Pointed'.

Sample Image Used




COLOR

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

CLARITY

IF	VS <sup>1-2</sup>	VS <sup>1-2</sup>	SI <sup>1-2</sup>	I <sup>1-3</sup>
Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included

LABORATORY GROWN DIAMOND REPORT



February 28, 2025

IGI Report No LG687563862

ROUND BRILLIANT

8.87 - 8.90 X 5.52 MM

2.72 CARATS

F

VS 2

IDEAL

59%


Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

 LG687563862

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

www.igi.org

© IGI 2020, International Gemological Institute

FD - 10 20