



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

February 7, 2022

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG512214581

LABORATORY GROWN
DIAMOND

ROUND BRILLIANT

7.87 - 7.90 X 4.74 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.80 CARAT

E

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

LABGROWN IGI LG512214581

Comments: As Grown - No indication of post-growth treatment.
This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.
Type II

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PROPORTIONS

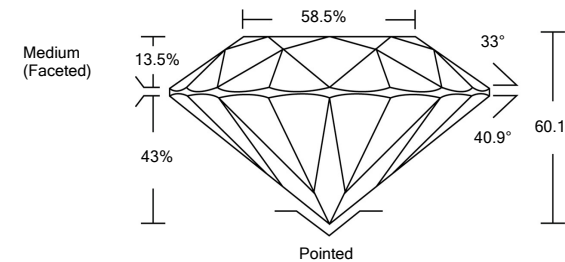
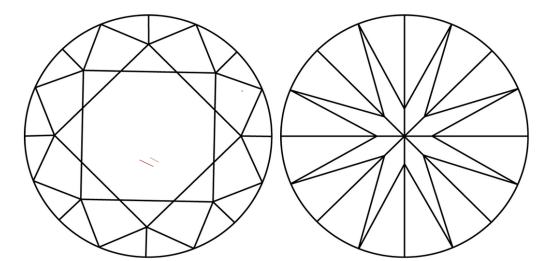


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 58.5%, Depth 60.1%, Crown Angle 33°, Pavilion Angle 40.9%, Girdle Thickness 13.5%, and Height 43%. The diamond is labeled as Medium (Faceted) and Pointed.

CLARITY CHARACTERISTICS



Two circular diagrams showing clarity characteristics. The left diagram shows internal characteristics (red lines). The right diagram shows external characteristics (green lines).

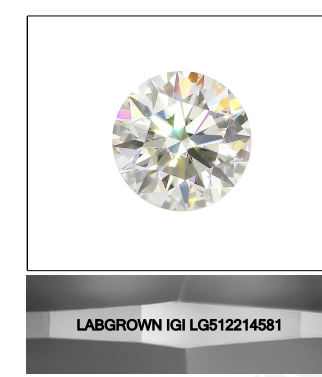
KEY TO SYMBOLS

Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.

GRADING SCALES

COLOR GRADING SCALE	CL	NC	FT	VLT	LT
	COLORLESS D-F	NEAR COLORLESS G-J	FAINT K-M	VERY LIGHT N-R	LIGHT S-Z

CLARITY (10x) GRADING SCALE	FL	IF	VVS	VS	SI	I
	FLAWLESS INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED	



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Sample Image Used



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ROUND BRILLIANT

7.87 - 7.90 X 4.74 MM

Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Girdle

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

1.80 CARAT

E

VS 1

IDEAL

60.1%

58.5%

Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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