



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

January 23, 2022

IGI Report Number

LG512221711

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

6.67 - 6.73 X 4.18 MM

GRADING RESULTS

Carat Weight

1.17 CARAT

Color Grade

E

Clarity Grade

SI 2

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG512221711

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

LABORATORY GROWN DIAMOND REPORT

PROPORTIONS

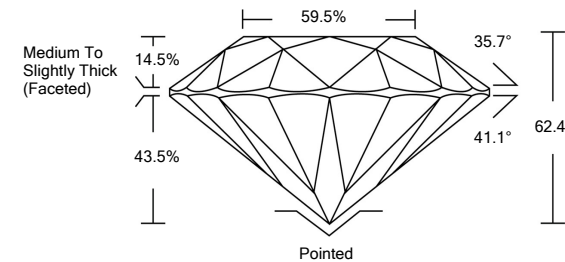
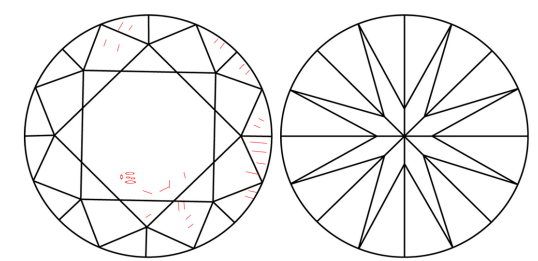


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59.5%, Crown Angle 35.7°, Pavilion Angle 41.1°, Depth 62.4%, Girdle 14.5% (Medium To Slightly Thick (Faceted)), and Total Height 43.5%. The bottom is labeled 'Pointed'.

CLARITY CHARACTERISTICS



Two circular diagrams showing clarity characteristics. The left diagram shows internal characteristics (red lines) and external characteristics (green lines). The right diagram shows a clean, faceted diamond.

KEY TO SYMBOLS

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

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GRADING SCALES

COLOR GRADING SCALE	CL	NC	FT	VL	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	

LABGROWN IGI LG512221711

LASERSCRIBESM

Sample Image Used

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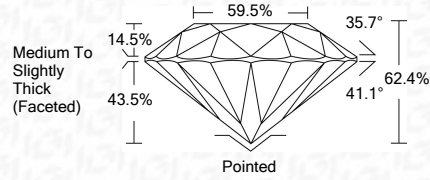


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IDEAL

Depth

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Girdle

Medium To Slightly Thick (Faceted)

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Symmetry

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www.igi.org

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