



ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

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PROPORTIONS

Diagram illustrating the proportions of a diamond, labeled LG494172390. The diagram shows a diamond with the following proportions:

- Table width: 58%
- Crown height: 15%
- Pavilion depth: 43%
- Girdle thickness: Medium To Slightly Thick (faceted)
- Crown angle: 35.9°
- Pavilion angle: 40.7°
- Total depth: 62.3%

GRADING SCALES

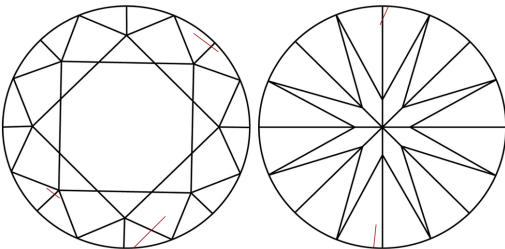
COLOR GRADING SCALE	CL	NC	FT	VLT	LT
	COLORLESS D-F	NEAR COLORLESS G-J	FAINT K-M	VERY LIGHT N-R	LIGHT S-Z
CLARITY (10x) GRADING SCALE	FL	VVS	VS	SI	I
	FLAWLESS INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED

The laboratory grown diamond described in this Report ("Report") has been graded, tested, analyzed, examined and/or inscribed by International Gemological Institute ("IGI") in a laboratory grown diamond manufacturing facility. IGI is a non-profit educational and optical properties as mined diamond, with the exception of being grown by a man (a manufactured product). IGI employs and utilizes those techniques and equipment currently available to IGI, including, without limitation, 10X magnification, corrected and uncorrected color, fluorescence, and refractive index. IGI uses a variety of measuring device, Diamond Sure™, Diamond View™, Spectrophotometer and such other instruments and/or processes as deemed appropriate by IGI. This Report includes advised security features. A duly accredited gemologist or jeweler can advise you with reference to the importance of and interrelationship between color, clarity and carat weight.

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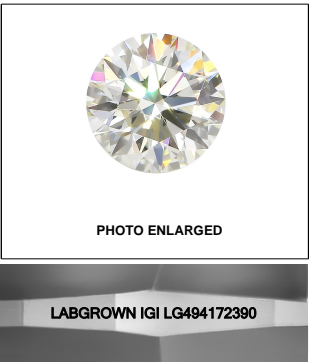
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CLARITY CHARACTERISTICS



KEY TO SYMBOLS

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

**LASERSCRIBESM**

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FD - 10 20

Medium To Slightly Thick (Faceted)

58%

35.9°

15%

43%

40.7°

62.3%

Pointed

ADDITIONAL GRADING INFORMATION

Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG494172390

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process and may include post-growth treatment.
Type IIa



IGI

IGI Report No LG48172390	2.44 CARATS	K	SI2	IDEAL	62.3%	58%	Medium to Slightly Thick (Faceted)	Polished	EXCELLENT	EXCELLENT	NONE	LABGROWN (IGI LG48172390)
ROUND BRILLIANT	Carat Weight	Color Grade	Clarity Grade	Cut Grade	Depth	Table	Girdle	Culet	Symmetry	Fluorescence	Inscription(s)	Comments:
	9.59 x 9.59 x 5.34 MM											This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process and may include natural inclusions and growth treatment. Type IIa