

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 1, 2023

IGI Report Number

LG597397028

Description

LABORATORY GROWN  
DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.54 - 8.57 X 5.31 MM

GRADING RESULTS

Carat Weight

2.40 CARATS

Color Grade

I

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG597397028

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

LABORATORY GROWN DIAMOND REPORT

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Report verification at [igi.org](http://igi.org)

PROPORTIONS

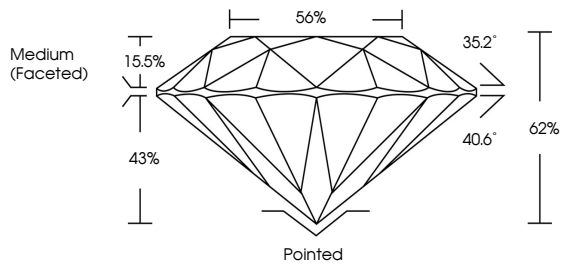
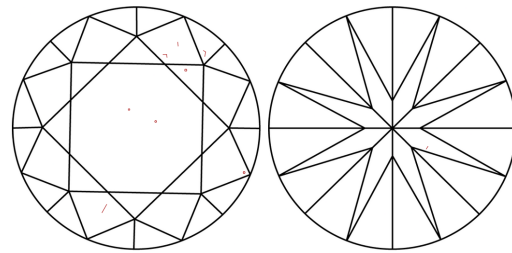


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 56%, Crown Angle 35.2°, Pavilion Angle 40.6°, Depth 62%, and Girdle thickness 15.5% to 43%. The diamond is labeled as Medium (Faceted) and Pointed.

CLARITY CHARACTERISTICS



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

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

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GRADING SCALES

CLARITY

IF	VVS <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

COLOR

D	E	F	G	H	I	J	Faint	Very Light	Light
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Sample Image Used

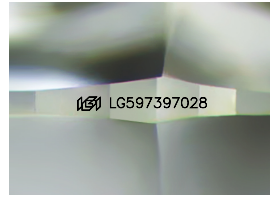


Image showing the diamond with the inscription LG597397028.

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
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Fluorescence

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ROUND BRILLIANT

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2.40 CARATS

I

VS 1

IDEAL

62%

56%


Medium (Faceted)

Pointed

EXCELLENT

EXCELLENT


NONE


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