

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

March 20, 2025

IGI Report Number

LG692549218

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

6.90 - 6.96 X 4.25 MM

GRADING RESULTS

Carat Weight

1.24 CARAT

Color Grade

E

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG692549218

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

PROPORTIONS

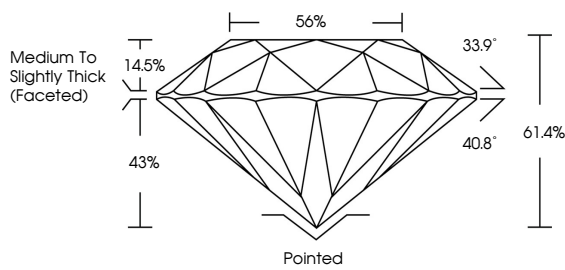
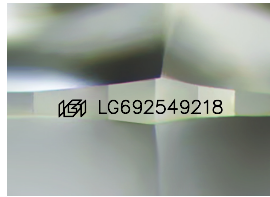


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 56%, Depth 61.4%, Crown Angle 33.9°, Pavilion Angle 40.8°, and Girdle Thickness 14.5% (Medium To Slightly Thick (Faceted)). The bottom is labeled 'Pointed'.

Sample Image Used




COLOR

D	E	F	G	H	I	J	Faint	Very Light	Light
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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

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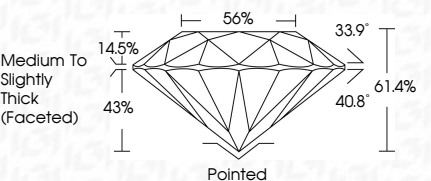



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ROUND BRILLIANT

6.90 - 6.96 X 4.25 MM

Carat Weight

1.24 CARAT

Color Grade

E

Clarity Grade

VS 1

Depth

61.4%

Table

56%

Girdle

Medium To Slightly Thick (Faceted)

Culet

Pointed

Polish

EXCELLENT


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Fluorescence

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