

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

March 4, 2025

IGI Report Number

LG687532740

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

9.66 - 9.70 X 5.87 MM

GRADING RESULTS

Carat Weight

3.43 CARATS

Color Grade

F

Clarity Grade

VVS 2

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG687532740

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

PROPORTIONS

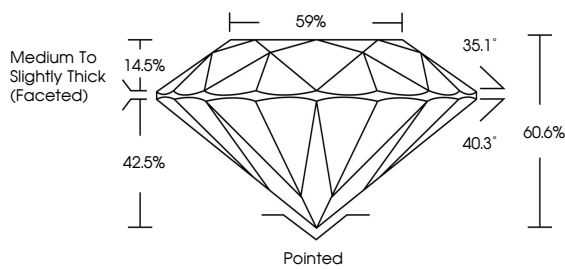
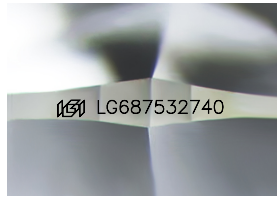


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Crown Angle 35.1°, Pavilion Angle 40.3°, Depth 60.6%, and Girdle thickness 14.5% (Medium To Slightly Thick (Faceted)). The bottom is labeled 'Pointed'.





Sample Image Used

COLOR

D	E	F	G	H	I	J	Faint	Very Light	Light
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CLARITY

IF	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




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3.43 CARATS

F

VVS 2

IDEAL

60.6%

59%


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Pointed

EXCELLENT

EXCELLENT

NONE

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