



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

September 21, 2026

IGI Report Number

LG839640007

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

6.42 - 6.43 X 3.89 MM

GRADING RESULTS

Carat Weight

1.00 CARAT

Color Grade

D

Clarity Grade

VS 2

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG839640007

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

PROPORTIONS

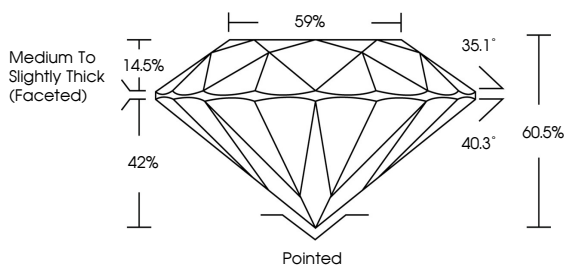
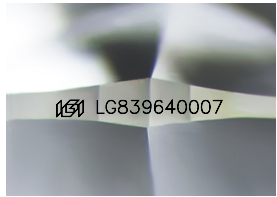


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Crown Angle 35.1°, Pavilion Angle 40.3°, Depth 60.5%, and Girdle thickness 14.5% (Medium To Slightly Thick (Faceted)). The bottom is labeled 'Pointed'.

Sample Image Used



COLOR

|   |   |   |   |   |   |   |       |            |       |
|---|---|---|---|---|---|---|-------|------------|-------|
| D | E | F | G | H | I | J | Faint | Very Light | Light |
|---|---|---|---|---|---|---|-------|------------|-------|

CLARITY

|          |                     |                             |                        |                   |                  |
|----------|---------------------|-----------------------------|------------------------|-------------------|------------------|
| FL       | IF                  | VS <sup>1-2</sup>           | VS <sup>1-2</sup>      | SI <sup>1-2</sup> | I <sup>1-3</sup> |
| Flawless | Internally Flawless | Very Very Slightly Included | Very Slightly Included | Slightly Included | Included         |

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ROUND BRILLIANT

6.42 - 6.43 X 3.89 MM

Carat Weight

1.00 CARAT

Color Grade

D

Clarity Grade

VS 2

Depth

60.5%

Table

59%

Girdle

Medium To Slightly Thick (Faceted)

Culet

Pointed

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG839640007

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



IGI



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