



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

July 29, 2026

IGI Report Number

DESCRIPTION

SHAPE AND CUTTING STYLE

MEASUREMENTS

LG821659213

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

6.38 - 6.44 x 3.96 mm

GRADING RESULTS

CARAT WEIGHT

COLOR GRADE

CLARITY GRADE

CUT GRADE

1.00 CARAT

D

INTERNALLY FLAWLESS

IDEAL

ADDITIONAL GRADING INFORMATION

POLISH

SYMMETRY

FLUORESCENCE

EXCELLENT

EXCELLENT

NONE

INSCRIPTION(S)

COMMENTS: AS GROWN - NO INDICATION OF POST-GROWTH TREATMENT.

THIS LABORATORY GROWN DIAMOND WAS CREATED BY HIGH PRESSURE HIGH TEMPERATURE (HPHT) GROWTH PROCESS.

TYPE II

 LG821659213

LG821659213

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

PROPORTIONS

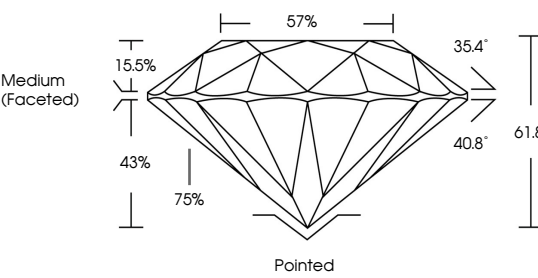


Diagram showing diamond proportions: Table 57%, Crown Angle 35.4°, Pavilion Angle 40.8°, Depth 61.8%, Girdle 75%, and Facet Symmetry 43%. The diagram is labeled "Medium (Faceted)" and "Pointed".



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: **Exceptional**



Structured Light Environment Representation

Moderate

High

Superior

Exceptional

Light Performance

Brightness

Fire

Contrast

Moderate

High

Superior

Exceptional

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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COLOR GRADE

CLARITY GRADE

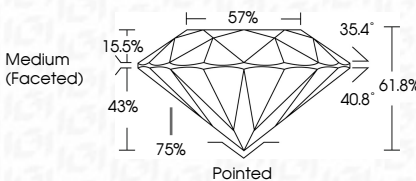
CUT GRADE

1.00 CARAT

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INTERNALLY FLAWLESS

IDEAL



Medium (Faceted)

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ROUND BRILLIANT

6.38 - 6.44 X 3.96 MM

Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Girdle

1.00 CARAT

D

IF

IDEAL

61.8%

57%

Medium (Faceted)

Pointed

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

 LG821659213

Comments:

As Grown - No indication of post-growth treatment.

This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.

Type II