

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

February 7, 2025

IGI Report Number

LG681554842

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.60 - 8.63 X 5.29 MM

GRADING RESULTS

Carat Weight

2.42 CARATS

Color Grade

F

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG681554842

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

PROPORTIONS

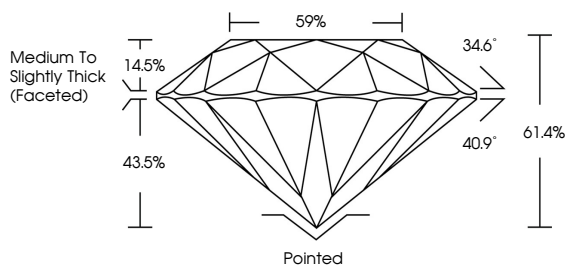



Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Depth 61.4%, Crown Angle 34.6°, Pavilion Angle 40.9°, and Girdle Thickness 14.5% (Medium To Slightly Thick (Faceted)). The diamond is labeled as Pointed.

Sample Image Used



COLOR

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

CLARITY

| | | | | |
|---------------------|-----------------------------|------------------------|-------------------|------------------|
| IF | VS ¹⁻² | VS ¹⁻² | SI ¹⁻² | I ¹⁻³ |
| Internally Flawless | Very Very Slightly Included | Very Slightly Included | Slightly Included | Included |

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ROUND BRILLIANT

8.60 - 8.63 X 5.29 MM

2.42 CARATS

F

VS 1

IDEAL

59%

61.4%


Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT


EXCELLENT


NONE


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IGI








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