

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

November 15, 2025

IGI Report Number
Description
Shape and Cutting Style
Measurements

LG749565518
LABORATORY GROWN DIAMOND
ROUND BRILLIANT
10.66 - 10.70 X 6.46 MM

GRADING RESULTS

Carat Weight
Color Grade
Clarity Grade
Cut Grade

4.54 CARATS
E
VS 1
IDEAL

ADDITIONAL GRADING INFORMATION

Polish
Symmetry
Fluorescence
Inscription(s)

EXCELLENT
EXCELLENT
NONE
IGI LG749565518

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

LG749565518

Report verification at igi.org

PROPORTIONS

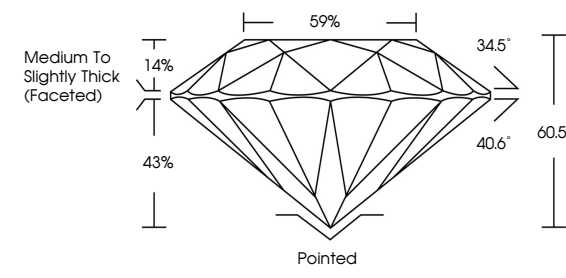
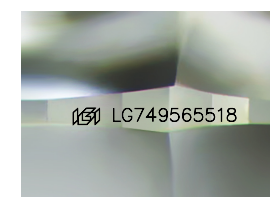


Diagram illustrating the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Crown Angle 34.5°, Pavilion Angle 40.6°, Depth 60.5%, and Girdle thickness 14% (Medium To Slightly Thick (Faceted)). The diamond is pointed.



Sample Image Used

COLOR

CLARITY

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10.66 - 10.70 X 6.46 MM

4.54 CARATS

E

VS 1

IDEAL

59%

34.5°

40.6°

60.5%

14%

Medium To Slightly Thick (Faceted)

Pointed

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ROUND BRILLIANT

10.66 - 10.70 X 6.46 MM

4.54 CARATS

E

VS 1

IDEAL

60.5%

59%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

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