



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

October 3, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG738502735

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

13.78 - 13.83 x 8.53 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

10.08 CARATS

E

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: HEARTS & ARROWS

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

EXCELLENT

EXCELLENT

NONE

IGI LG738502735

IGI LG738502735

IGI LG738502735

LG738502735

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

PROPORTIONS

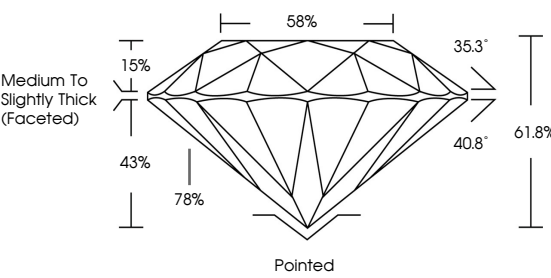
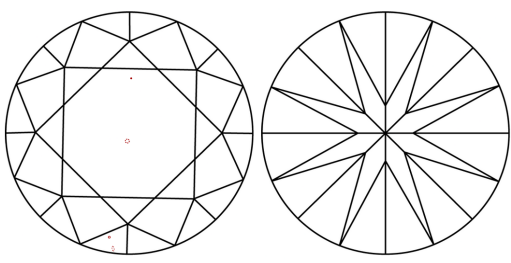


Diagram showing diamond proportions: Table 58%, Crown Angle 35.3°, Pavilion Angle 40.8°, Depth 61.8%, Girdle 78%, Culet 15%, and Thickness 43%. The culet is labeled "Medium To Slightly Thick (Faceted)". The bottom is labeled "Pointed".

CLARITY CHARACTERISTICS



Two circular diagrams showing clarity characteristics. The left diagram shows a top-down view with a red dot in the center. The right diagram shows a side view with a red dot on the girdle.

KEY TO SYMBOLS

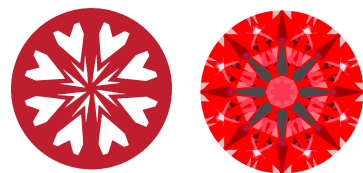
Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: Exceptional



Two circular diagrams showing light performance. The left diagram shows a top-down view with a red dot in the center. The right diagram shows a side view with a red dot on the girdle.

Structured Light Environment Representation

ModerateHighSuperiorExceptional

Light Performance

Brightness

Fire

Contrast

COLOR

D E F G H I J FaintVery LightLight

CLARITY

FL IF VVS¹⁻² VS¹⁻² SI¹⁻² I¹⁻³

FlawlessInternally FlawlessVery Very Slightly IncludedVery Slightly IncludedSlightly IncludedIncluded

© IGI 2020, International Gemological Institute

FD - 10 20





October 3, 2025

IGI Report Number

Description

Shape and Cutting Style

Measurements

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

LG738502735

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

13.78 - 13.83 X 8.53 MM

10.08 CARATS

E

VS 1

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: HEARTS & ARROWS

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

EXCELLENT

EXCELLENT

NONE

IGI LG738502735

IGI LG738502735

IGI LG738502735

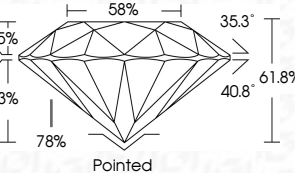


Diagram showing diamond proportions: Table 58%, Crown Angle 35.3°, Pavilion Angle 40.8°, Depth 61.8%, Girdle 78%, Culet 15%, and Thickness 43%. The culet is labeled "Medium To Slightly Thick (Faceted)". The bottom is labeled "Pointed".

IGI

October 3, 2025

IGI Report No LG738502735

ROUND BRILLIANT

13.78 - 13.83 X 8.53 MM

Carat Weight

Color Grade

Clarity Grade

Cut Grade

Depth

Table

Girdle

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

Comments: HEARTS & ARROWS

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

10.08 CARATS

E

VS 1

IDEAL

61.8%

58%

Medium To Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

IGI LG738502735

IGI LG738502735

IGI LG738502735