

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

November 12, 2025

IGI Report Number

LG749506184

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

PEAR BRILLIANT

Measurements

12.08 X 8.05 X 5.14 MM

GRADING RESULTS

Carat Weight

3.01 CARATS

Color Grade

F

Clarity Grade

VS 2

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG749506184


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

Report verification at igi.org

LG749506184

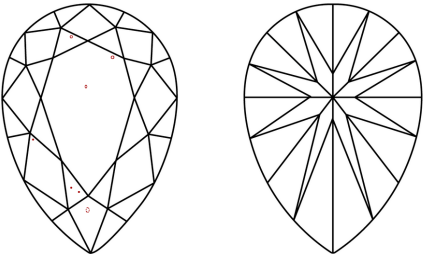
PROPORTIONS

Diagram of a pear brilliant diamond showing proportions: Table 16%, Depth 43.5%, Crown Angle 59%, Pavilion Angle 63.9%, and Girdle Pointed. Text: Medium To Slightly Thick (Faceted)



Sample Image Used

CLARITY CHARACTERISTICS



KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

COLOR

D E F G H I J Faint Very Light Light

CLARITY

FL IF VS 1-2 VS 1-2 SI 1-2 I 1-3

Flawless Internally Flawless Very Very Slightly Included Very Slightly Included Slightly Included Included

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG749506184

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



IGI

November 12, 2025

IGI Report No LG749506184

PEAR BRILLIANT

12.08 X 8.05 X 5.14 MM

3.01 CARATS

F

Carat Weight

Color Grade

Clarity Grade

Table

Girdle

Medium to Slightly Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

 LG749506184

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

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



© IGI 2020, International Gemological Institute

FD - 10 20



THIS DOCUMENT WAS PRODUCED WITH THE FOLLOWING SECURITY MEASURES: SPECIAL DOCUMENT PAPER, INK SCREENS, WATERMARK BACKGROUND DESIGNS, HOLOGRAM AND OTHER SECURITY FEATURES NOT LISTED AND DO EXCEED DOCUMENT SECURITY INDUSTRY GUIDELINES.