



**ELECTRONIC COPY**

LG749506454  
Report verification at igi.org



November 12, 2025

IGI Report Number **LG749506454**

Description **LABORATORY GROWN DIAMOND**

Shape and Cutting Style **PEAR BRILLIANT**

Measurements **12.21 X 8.10 X 5.22 MM**

**GRADING RESULTS**

Carat Weight **3.09 CARATS**

Color Grade **F**

Clarity Grade **VS 1**

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**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**

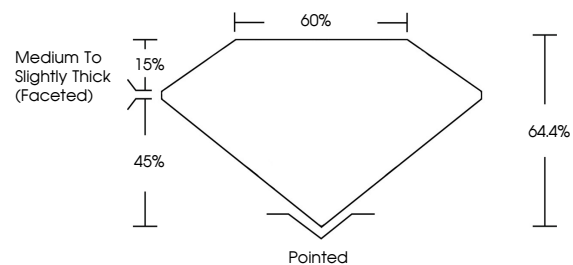
Symmetry **EXCELLENT**

Fluorescence **NONE**

Inscription(s) **IGI LG749506454**

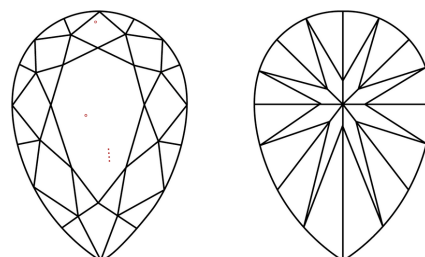
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

**PROPORTIONS**



Sample Image Used

**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

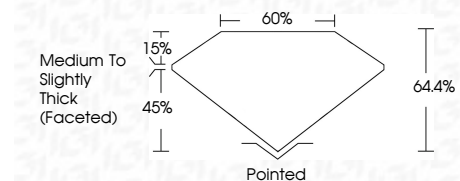
Red symbols indicate internal characteristics.  
Green symbols indicate external characteristics.

**COLOR**

D E F G H I J Faint Very Light Light

**CLARITY**

FL	IF	VS <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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PEAR BRILLIANT

3.09 CARATS  
F

12.21 X 8.10 X 5.22 MM

Carat Weight  
Color Grade  
Clarity Grade  
Table  
Girdle  
Culet  
Polish  
Symmetry  
Fluorescence  
Inscription(s)

3.09 CARATS  
F  
VS 1  
64.4%  
45%  
Medium to Slightly Thick (Faceted)  
Pointed  
EXCELLENT  
EXCELLENT  
NONE  
IGI LG749506454

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