



**ELECTRONIC COPY**

LG737501045  
Report verification at igi.org



September 23, 2025

IGI Report Number **LG737501045**

Description **LABORATORY GROWN DIAMOND**

Shape and Cutting Style **PRINCESS CUT**

Measurements **8.35 X 8.19 X 5.68 MM**

**GRADING RESULTS**

Carat Weight **3.24 CARATS**

Color Grade **F**

Clarity Grade **VS 1**

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**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**

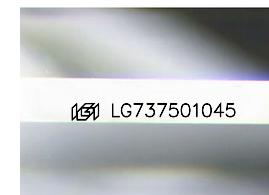
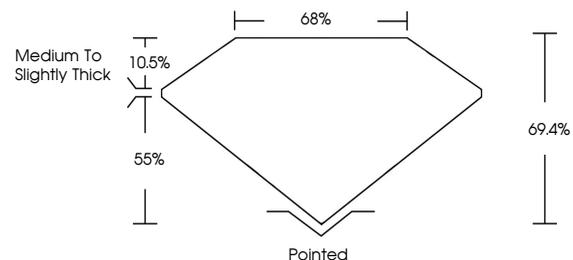
Symmetry **EXCELLENT**

Fluorescence **NONE**

Inscription(s) **IGI LG737501045**

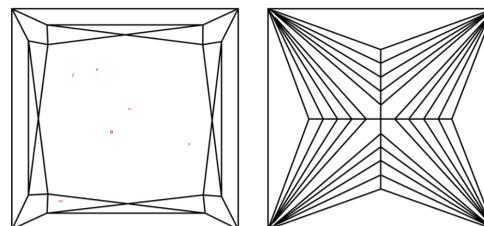
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

**PROPORTIONS**



Sample Image Used

**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

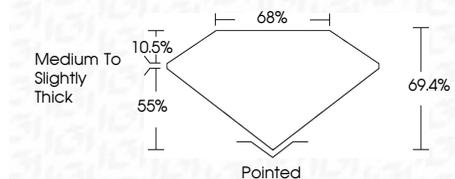
Red symbols indicate internal characteristics.  
Green symbols indicate external characteristics.

**COLOR**

D E F G H I J Faint Very Light Light

**CLARITY**

|                     |                             |                        |                   |                  |
|---------------------|-----------------------------|------------------------|-------------------|------------------|
| IF                  | VS <sup>1-2</sup>           | VS <sup>1-2</sup>      | SI <sup>1-2</sup> | I <sup>1-3</sup> |
| Internally Flawless | Very Very Slightly Included | Very Slightly Included | Slightly Included | Included         |



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**IGI**



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**PRINCESS CUT**  
8.35 X 8.19 X 5.68 MM  
3.24 CARATS  
F  
Color Grade  
VS 1  
Clarity Grade  
69.4%  
55%  
Table  
Depth  
Width  
Height  
Medium to Slightly Thick  
Pointed  
EXCELLENT  
EXCELLENT  
NONE  
IGI LG737501045  
Inscription(s)  
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