



**ELECTRONIC COPY**

LG646481016  
Report verification at igi.org



August 8, 2024

IGI Report Number **LG646481016**

Description **LABORATORY GROWN DIAMOND**

Shape and Cutting Style **PRINCESS CUT**

Measurements **9.04 X 8.80 X 6.41 MM**

**GRADING RESULTS**

Carat Weight **4.52 CARATS**

Color Grade **E**

Clarity Grade **VS 1**

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**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**

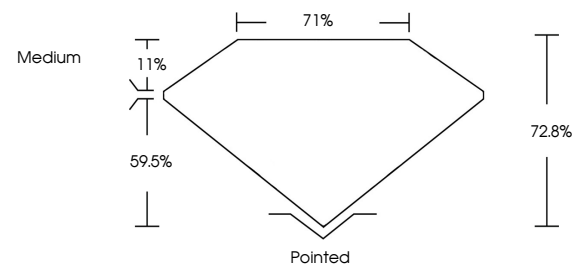
Symmetry **EXCELLENT**

Fluorescence **NONE**

Inscription(s) **LG646481016**

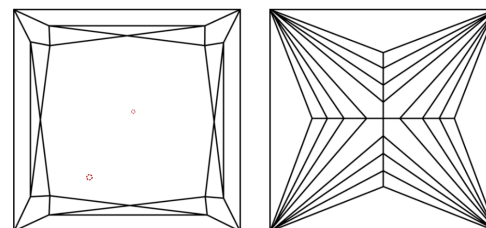
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.  
Type IIa

**PROPORTIONS**



Sample Image Used

**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

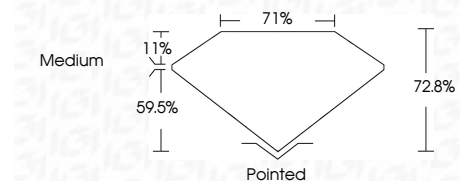
Red symbols indicate internal characteristics.  
Green symbols indicate external characteristics.

**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**  
**9.04 X 8.80 X 6.41 MM**  
Carat Weight **4.52 CARATS**  
Color Grade **E**  
Clarity Grade **VS 1**  
Depth **72.8%**  
Table **71%**  
Girdle **Medium**  
Culet **Pointed**  
Polish **EXCELLENT**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
Inscription(s) **LG646481016**  
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Type IIa