



**ELECTRONIC COPY**

LG644401166  
Report verification at igi.org



July 19, 2024  
IGI Report Number **LG644401166**  
Description **LABORATORY GROWN DIAMOND**  
Shape and Cutting Style **PRINCESS CUT**  
Measurements **9.36 X 9.27 X 6.54 MM**  
**GRADING RESULTS**  
Carat Weight **5.12 CARATS**  
Color Grade **E**  
Clarity Grade **VS 1**

**LABORATORY GROWN DIAMOND REPORT**

July 19, 2024  
IGI Report Number **LG644401166**  
Description **LABORATORY GROWN DIAMOND**  
Shape and Cutting Style **PRINCESS CUT**  
Measurements **9.36 X 9.27 X 6.54 MM**

**GRADING RESULTS**

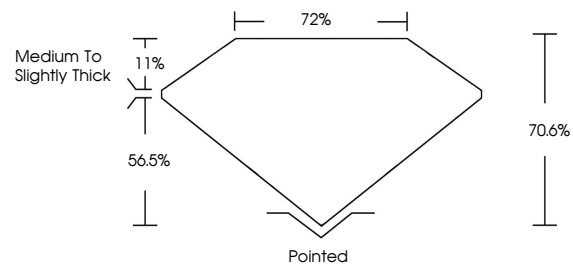
Carat Weight **5.12 CARATS**  
Color Grade **E**  
Clarity Grade **VS 1**

**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
Inscription(s) **LG644401166**

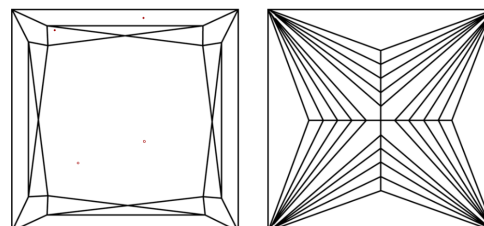
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.  
Type IIa

**PROPORTIONS**



Sample Image Used

**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

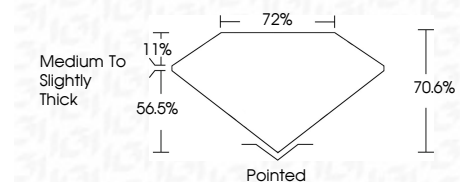
Red symbols indicate internal characteristics.  
Green symbols indicate external characteristics.

**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



**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
Inscription(s) **LG644401166**  
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.  
Type IIa



**IGI**

July 19, 2024  
IGI Report No. **LG644401166**  
**PRINCESS CUT**  
**9.36 X 9.27 X 6.54 MM**  
Carat Weight **5.12 CARATS**  
Color Grade **E**  
Clarity Grade **VS 1**  
Depth **70.6%**  
Table **72%**  
Girdle **Medium to Slightly Thick**  
Culet **Pointed**  
Polish **EXCELLENT**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
Inscription(s) **LG644401166**

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