



**ELECTRONIC COPY**

LG749520498  
Report verification at igi.org



November 12, 2025  
IGI Report Number **LG749520498**  
Description **LABORATORY GROWN DIAMOND**  
Shape and Cutting Style **EMERALD CUT**  
Measurements **11.27 X 7.71 X 5.25 MM**

**GRADING RESULTS**

Carat Weight **4.58 CARATS**  
Color Grade **E**  
Clarity Grade **VS 1**

November 12, 2025  
IGI Report Number **LG749520498**  
Description **LABORATORY GROWN DIAMOND**  
Shape and Cutting Style **EMERALD CUT**  
Measurements **11.27 X 7.71 X 5.25 MM**

**GRADING RESULTS**

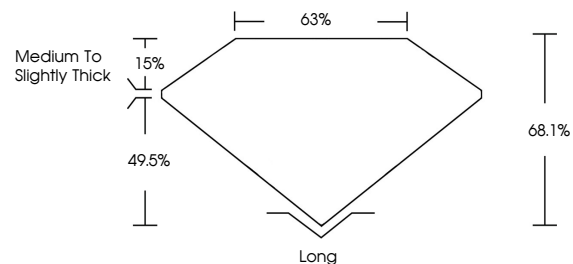
Carat Weight **4.58 CARATS**  
Color Grade **E**  
Clarity Grade **VS 1**

**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
Inscription(s) **IGI LG749520498**

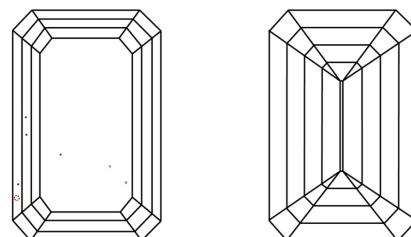
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

**PROPORTIONS**



Sample Image Used

**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

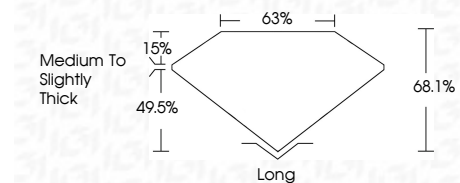
Red symbols indicate internal characteristics.  
Green symbols indicate external characteristics.

**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



**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
Inscription(s) **IGI LG749520498**  
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa



**IGI**



November 12, 2025  
IGI Report No **LG749520498**  
**EMERALD CUT**  
**11.27 X 7.71 X 5.25 MM**  
Carat Weight **4.58 CARATS**  
Color Grade **E**  
Clarity Grade **VS 1**  
Depth **68.1%**  
Table **63%**  
Girdle **Medium to Slightly Thick**  
Culet **Long**  
Polish **EXCELLENT**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
Inscription(s) **IGI LG749520498**  
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa