



**ELECTRONIC COPY**

LG645453502  
Report verification at igi.org



July 25, 2024

IGI Report Number **LG645453502**

Description **LABORATORY GROWN DIAMOND**

Shape and Cutting Style **EMERALD CUT**

Measurements **8.10 X 5.43 X 3.74 MM**

**GRADING RESULTS**

Carat Weight **1.60 CARAT**

Color Grade **D**

Clarity Grade **VVS 2**

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**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**

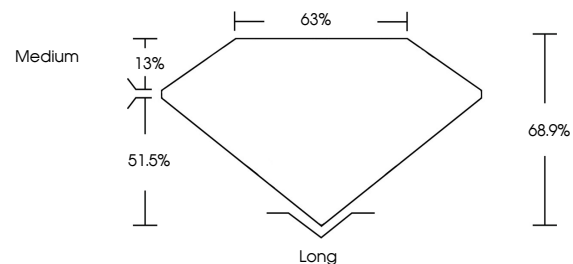
Symmetry **EXCELLENT**

Fluorescence **NONE**

Inscription(s) **LG645453502**

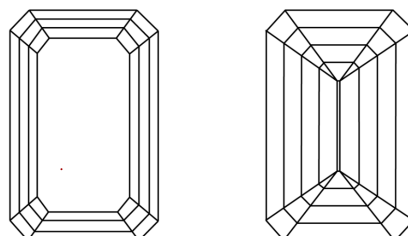
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.  
Type IIa

**PROPORTIONS**



Sample Image Used

**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

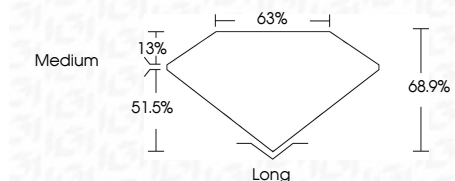
Red symbols indicate internal characteristics.  
Green symbols indicate external characteristics.

**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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**EMERALD CUT**  
**8.10 X 5.43 X 3.74 MM**  
Carat Weight **1.60 CARAT**  
Color Grade **D**  
Clarity Grade **VVS 2**  
Depth **51.5%**  
Table **13%**  
Girdle **Medium**  
Culet **Long**  
Polish **EXCELLENT**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
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