



ELECTRONIC COPY

LG645484428
Report verification at igi.org



August 14, 2024
IGI Report Number **LG645484428**
Description **LABORATORY GROWN DIAMOND**
Shape and Cutting Style **CUSHION BRILLIANT**
Measurements **16.19 X 11.70 X 7.52 MM**
GRADING RESULTS
Carat Weight **12.61 CARATS**
Color Grade **FANCY VIVID RED**
Clarity Grade **VS 1**

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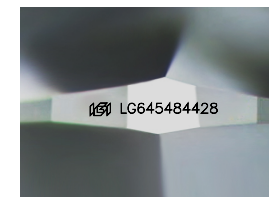
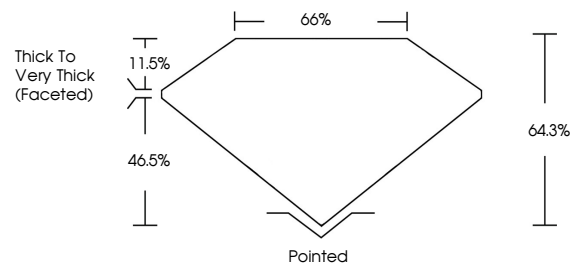
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ADDITIONAL GRADING INFORMATION

Polish **EXCELLENT**
Symmetry **EXCELLENT**
Fluorescence **SLIGHT**
Inscription(s) **LG645484428**

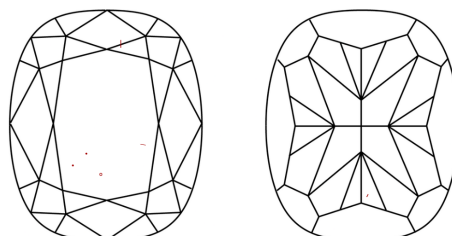
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Indications of post-growth treatment.

PROPORTIONS



Sample Image Used

CLARITY CHARACTERISTICS



KEY TO SYMBOLS

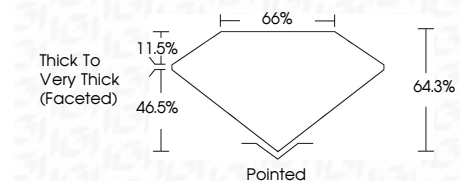
Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.

COLOR

D E F G H I J Faint Very Light Light

CLARITY

IF	VS ¹⁻²	VS ¹⁻²	SI ¹⁻²	I ¹⁻³
Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included



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CUSHION BRILLIANT
16.19 X 11.70 X 7.52 MM
Carat Weight **12.61 CARATS**
Color Grade **FANCY VIVID RED**
Clarity Grade **VS 1**
Depth **46.5%**
Table **11.5%**
Girdle **Thick to Very Thick (Faceted)**
Culet **Pointed**
Polish **EXCELLENT**
Symmetry **EXCELLENT**
Fluorescence **SLIGHT**
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