

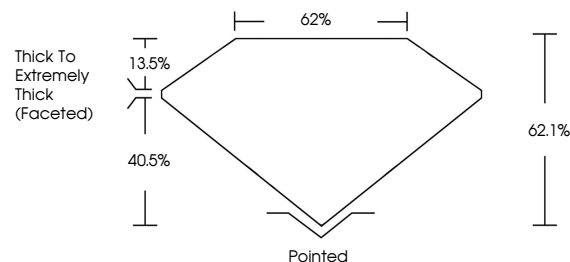


**ELECTRONIC COPY**

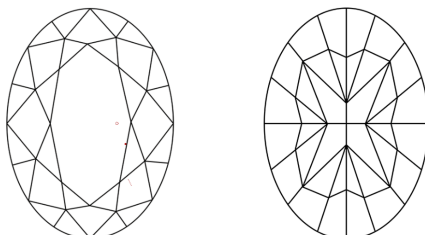
## LABORATORY GROWN DIAMOND REPORT

LG646455848  
Report verification at [lgi.org](https://lgi.org)

## PROPORTIONS



## 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	VVS <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

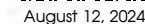


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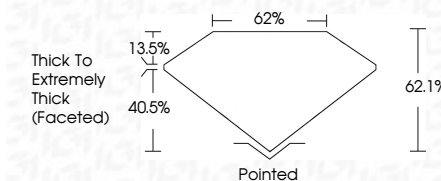
## LABORATORY GROWN DIAMOND REPORT

IGI Report Number **LG646455848**Description **LABORATORY GROWN DIAMOND**Shape and Cutting Style **OVAL MODIFIED BRILLIANT**

Measurements 11.27 X 7.52 X 4.67 MM

## GRADING RESULTS

Carat Weight **2.95 CARATS**

Color Grade **FANCY INTENSE YELLOW**Clarity Grade WS 2

### ADDITIONAL GRADING INFORMATION

Polish **EXCELLENT**Symmetry **EXCELLENT**Fluorescence **NONE**Inscription(s)  LG646455848

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

August 12, 2024  
GI Report No LG646455848  
OVAL MODIFIED BRILLIANT

11.27 X 7.52 X 4.67 MM  
Carat Weight 2.95 CARATS  
Color Grade FANCY INTENSE YELLOW

Clarity Grade	WS2
Color	42 18

Depin	62.1%
Table	62%
Girdle	Thick To Extremely Thick (Faceted)

	Culet	Pointed	Excellent
Polish			

	Symmetry	Fluorescence intensity (a.u.)	Fluorescence lifetime (ns)	Quantum yield (%)	Photostability
Sample A	Excellent	High	~10	~80	Good
Sample B	Good	Medium	~5	~60	Fair
Sample C	Poor	Low	~2	~40	Poor

**KEY WORDS:** aging; cognition; memory; personality

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