



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

**ELECTRONIC COPY**

**LABORATORY GROWN DIAMOND REPORT**

January 7, 2026

IGI Report Number

**LG744514510**

Description

**LABORATORY GROWN DIAMOND**

Shape and Cutting Style

**ROUND BRILLIANT**

Measurements

**10.49 - 10.56 X 6.54 MM**

**GRADING RESULTS**

Carat Weight

**4.50 CARATS**

Color Grade

**D**

Clarity Grade

**FLAWLESS**

Cut Grade

**IDEAL**

**ADDITIONAL GRADING INFORMATION**

Polish

**EXCELLENT**

Symmetry

**EXCELLENT**

Fluorescence

**NONE**

Inscription(s)

**IGI LG744514510**

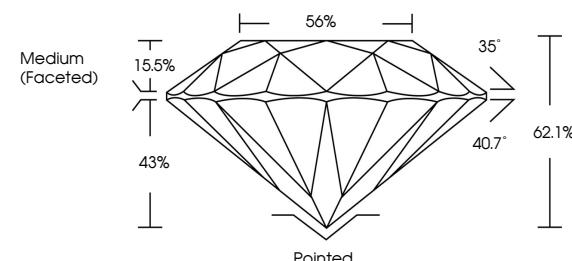
Comments: As Grown - No indication of post-growth treatment.

This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.

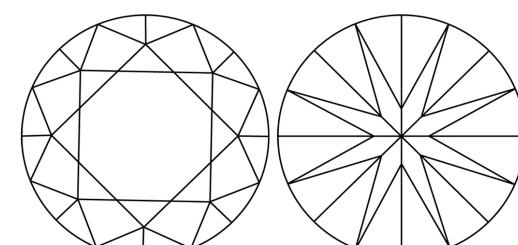
Type II

LG744514510  
Report verification at [igi.org](http://igi.org)

**PROPORTIONS**



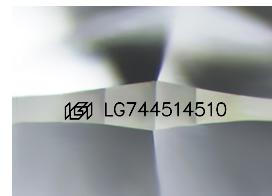
**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.



Sample Image Used

LABORATORY GROWN DIAMOND REPORT



January 7, 2026

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**GRADING RESULTS**

Carat Weight **4.50 CARATS**

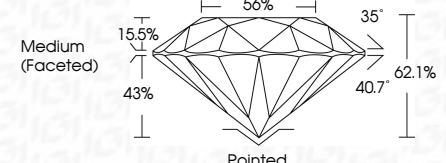
**D**

Color Grade **FLAWLESS**

**IDEAL**

Clarity Grade **IDEAL**

Cut Grade **IDEAL**



**COLOR**

D	E	F	G	H	I	J	Faint	Very Light	Light
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**CLARITY**

FL	IF	VS <sup>1-2</sup>	VS <sup>1-2</sup>	SI <sup>1-2</sup>	I <sup>1-3</sup>
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Flawless	Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included
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**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**

**EXCELLENT**

Symmetry **NONE**

**NONE**

Fluorescence **None**

**None**

Inscription(s) **IGI LG744514510**

Comments: As Grown - No indication of post-growth treatment.

This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.

Type II



**IGI**



FD - 10 20

January 7, 2026

IGI Report No LG744514510

Carat Weight	<b>4.50 CARATS</b>
Color Grade	<b>D</b>
Clarity Grade	<b>FLAWLESS</b>
Cut Grade	<b>IDEAL</b>
Depth	52.1%
Table	60%
Girdle	Medium (Faceted)
Polish	<b>EXCELLENT</b>
Symmetry	<b>EXCELLENT</b>
Fluorescence	<b>NONE</b>
Inscription(s)	<b>IGI LG744514510</b>

Comments: As Grown - No indication of post-growth treatment.

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Type II

[www.igi.org](http://igi.org)



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