

## Identification Data



February 02, 2022

LAB GROWN DIAMOND  
Certificate No: 320250158

The fingerprint system for diamonds®

Gemprint is the unique optical identification fingerprint of your lab grown diamond. Register your lab grown diamond fingerprint at [www.Gemprint.com](http://www.Gemprint.com) and receive insurance discounts up to 10%.

## Laser Inscription

Girdle laser inscribed:  
GCAL LG320250158  
GROWN IN THE USA BY WD  
PAT. 6,858,078  
This illustration depicts the approximate appearance of the inscriptions

All certified diamonds come with an individual certificate, ONLY available at an accredited retailer

**GCAL** GEM CERTIFICATION & ASSURANCE LAB  
ISO 17025 ACCREDITED FORENSIC LABORATORY

580 Fifth Ave LL-05  
New York, NY 10036  
T 212-869-8985  
GCALUSA.com

**ANAB** ISO/IEC 17025 2017  
ANAB L2177-1 Accredited Testing Lab

## The 4Cs Grading Analysis

GCAL 320250158

LAB GROWN DIAMOND\*

Carat Weight: 1.05

Cut:	Excellent
Shape:	Princess
Measurements:	5.54x5.47x3.93mm
Optical Brilliance:	Excellent
Optical Symmetry:	Very Good
Polish:	Excellent
External Symmetry:	Very Good
Girdle Thickness:	Medium
Culet Size:	None

Color:	I
Fluorescence:	None

Clarity:	VS1
Identifying Characteristic(s):	Crystal/Internal Graining
Characteristic Location(s):	Table/Pavilion

\*Comments: This laboratory grown diamond was created by the CVD (Chemical Vapor Deposition) method, and has the same chemical, physical, and optical properties as a mined diamond. This diamond is Type IIa, which means it is devoid of nitrogen impurities. As Grown - No evidence of post-growth treatment was detected.

## Photomicrographs:

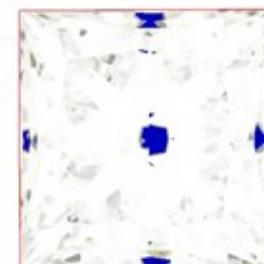
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



## Light Performance Profile

## Optical Brilliance Analysis:

Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.

Optical Brilliance  
Excellent

## Optical Symmetry Analysis:

The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.

Optical Symmetry  
Very Good

## Proportion Diagram:

The proportion diagram illustrates the actual dimensions as recorded by optical scanning technology.

