LAB GROWN DIAMOND

GCAL LG340890097

April 9, 2024

IDENTIFICATION DATA





ID No. NY02-669221

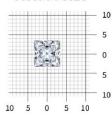
Gemprint is the unique optical fingerprint of your lab grown diamond. This patented technology is positive, forensic identification. Protect your investment and receive discounts up to 10% off your annual insurance premiums. Register your diamond at Gemprint.com

Laser Inscription



Illustration depicts approx. girdle appearance

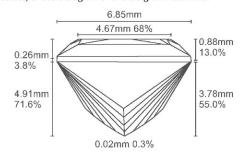
Actual Size



6.89 x 6.85 x 4.91 millimeters (mm)

Proportion Diagram

Optical scanning technology measures each facet and angle to produce an accurate, to-scale diagram of this lab grown diamond.



Certified SUSTAINABILITY RATED DIAMOND SCS GLOBAL SERVICES

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

FOR THE SUSTAINABILITY RATED CERTIFICATE SCAN HERE



PHOTOMICROGRAPHS

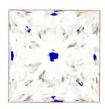




Actual photographs of the crown (top) and pavilion (bottom) of this lab grown diamond photographed at magnifications up to 10x. View hi-res photos at https://www.gcalusa.com/c/340890097

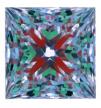
Clarity Characteristics and Locations

Crystals Crown Step Pinpoint Table



Optical Brilliance

Optical Brilliance is the overall return of white light to the viewer. It is measured to the thousandth decimal place and is represented in this image. The white areas indicate light return / brilliance, and the dark blue areas indicate light loss.



Optical Symmetry

Very Good

Excellent

Optical Symmetry is visualized in this photograph of your lab grown diamond taken in a specific colored lighting environment. The evenness of the pattern illustrates the precision and uniformity of facet shapes and alignment.



GCAL Certificate No. LG340890097

Scan QR code to view photos of this lab grown diamond, grading scales, and to download a PDF of this certificate or go to https://www.gcalusa.com/c/340890097



2.03

4C's GRADING

Carat Weight

Color

Clarity Cut

VS1 **Excellent**

Shape and Cutting Style

Princess 6.89x6.85x4.91

Measurements Polish

Excellent

Physical Symmetry

Excellent Excellent

Optical Brilliance Optical Symmetry

Very Good

Medium to Sl.Thick

68%

CVD

Table % Depth %

71.6%

Girdle Culet

None

Fluorescence

None

Inscription

"LAB GROWN" & "LG340890097"

Growth Method

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.

ONE LOCATION. ONE STANDARD. GRADED IN THE USA

Gem Certification & Assurance Lab has examined this lab grown diamond and certifies that the specifications noted in this document are accurate within recognized gemological tolerances. GCAL is an independent third-party and stands behind our grading with a 4Cs Consumer Guarantee. The guarantee, grading scales and all images unique to this lab grown diamond are available at GCALUSA.com.



Gem Certification & Assurance Lab, Inc. ISO 17025 Accredited Forensic Laboratory

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

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