LAB GROWN DIAMOND

GCAL LG331560535

June 13, 2023

IDENTIFICATION DATA



The fingerprint system for diamonds



ID No. NY02-584784

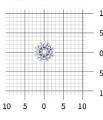
Gemprint is the unique optical fingerprint of your lab grown diamond. This patented technology is positive, forensic identification. Protect your investment and receive discounts up to 10% off your annual insurance premiums. Register your diamond at Gemprint.com

Laser Inscription



Illustration depicts approx. girdle appearance

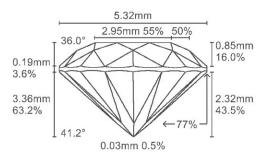
Actual Size



5.30 - 5.33 x 3.36 millimeters (mm)

Proportion Diagram

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



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/331560535

Clarity Characteristics and Locations

Crystals Upper Girdle

Feathers Pavilion, Upper Girdle to Girdle

LIGHT PERFORMANCE PROFILE



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.

Excellent



Optical Symmetry Very Good

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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. LG331560535 Mfr Stone No. M22834

Scan QR code to view photos of this lab grown diamond, grading scales, and to download a PDF of this certificate



0.58

VS₂

63.2%

Color Clarity

Carat Weight

Cut Very Good

4C's GRADING

Shape and Cutting Style

Depth %

Round Brilliant

Measurements 5.30-5.33x3.36 Polish Very Good

Physical Symmetry Excellent Optical Brilliance Excellent Very Good Optical Symmetry

Table % 55%

Girdle Thin to Medium, Faceted

Culet None Fluorescence None

"LAB GROWN" & GCAL Logo & "LG331560535" Inscription

Growth Method CVD

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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