

Identification Data



January 10, 2022

LAB GROWN DIAMOND
Certificate No: 313560274

Gemprint™ 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 and receive insurance discounts up to 10%.

Laser Inscription



Girdle laser inscribed:
GCAL LG313560274
LAB GROWN PAT. 6.858,078
This illustration depicts the approximate appearance of the inscriptions

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 →

The 4Cs Grading Analysis

GCAL 313560274

LAB GROWN DIAMOND*

Carat Weight: 0.70

Cut: Very Good
Shape: Pear Brilliant
Measurements: 7.54x5.02x3.18mm
Optical Brilliance: Excellent
Optical Symmetry: Good
Polish: Very Good
External Symmetry: Good
Girdle Thickness: SI.Thick-Thick
Culet Size: None

Color: F
Fluorescence: None

Clarity: SI1
Identifying Characteristic(s): Clouds
Characteristic Location(s): Crown

*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.



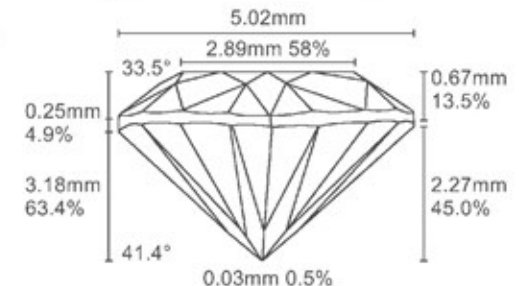
Optical Brilliance
Excellent

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
Good

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



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



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