

Identification Data



March 02, 2022

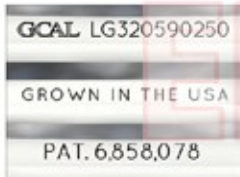
LAB GROWN DIAMOND
Certificate No: 320590250

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 LG320590250
GROWN IN THE USA
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 320590250

LAB GROWN DIAMOND*

Carat Weight: 0.59

Cut: **Very Good**
Shape: Trapezoid Brilliant
Measurements: 6.01x4.47x2.85mm
Optical Brilliance: Excellent
Optical Symmetry: Good
Polish: Good
External Symmetry: Very Good
Girdle Thickness: SI.Thick
Culet Size: None

Color: **H**
Fluorescence: None

Clarity: **VS2**
Identifying Characteristic(s): Crystals
Characteristic Location(s): Crown Step

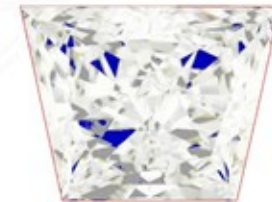
*Comments: This laboratory grown diamond was created by the CVD (Chemical Vapor Deposition) method, and has the same chemical, physical, and optical properties as a mined diamond. This diamond is Type IIa, which means it is devoid of nitrogen impurities. As Grown - No evidence of post-growth treatment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

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



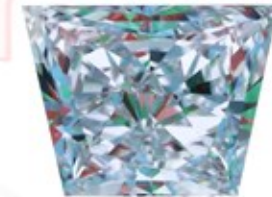
Light Performance Profile

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.



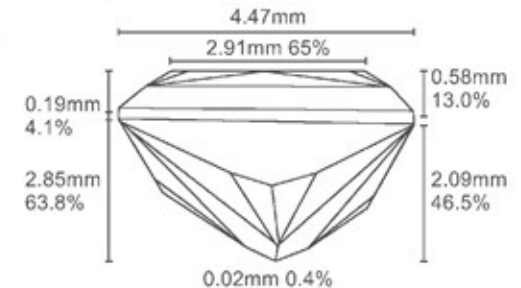
Optical Brilliance
Excellent

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
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