

## Identification Data



January 21, 2022

LAB GROWN DIAMOND  
Certificate No: 320060585

**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](http://www.Gemprint.com) and receive insurance discounts up to 10%.

### Laser Inscription



Girdle laser inscribed:  
GCAL LG320060585  
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 320060585

LAB GROWN DIAMOND\*

**Carat Weight:** 1.50

**Cut:** Very Good  
Shape: Emerald Step  
Measurements: 7.88x5.69x3.82mm  
Optical Brilliance: Excellent  
Optical Symmetry: Good  
Polish: Very Good  
External Symmetry: Very Good  
Girdle Thickness: Medium-SI.Thick  
Culet Size: None

**Color:** G  
**Fluorescence:** None

**Clarity:** SI1  
Identifying Characteristic(s): Feathers/Cloud/Crystal  
Characteristic Location(s): Table-Crown Step, Table, Crown Step/ Table-Crown Step/Table

\*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.



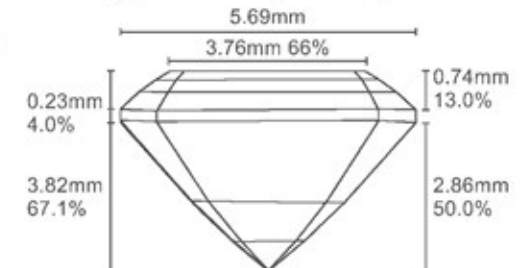
Optical Brilliance  
Excellent

**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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