

## Identification Data



November 1, 2021  
 LAB GROWN DIAMOND  
 Certificate No: 312850056

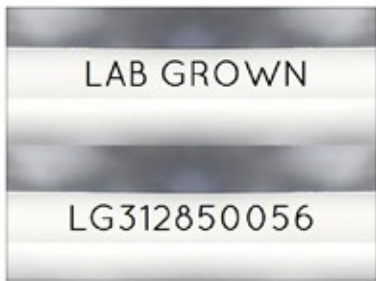
### Gemprint®

Gemprint is the unique optical fingerprint for positive identification of your lab grown diamond. Register your lab grown diamond at [www.Gemprint.com](http://www.Gemprint.com) and receive insurance discounts up to 10%.



### Laser Inscription:

The illustration depicts enlarged and approximate appearances of the inscriptions. Girdle laser inscribed "LAB GROWN" and "LG312850056"



## The 4Cs Grading Analysis

GCAL 312850056      LAB GROWN DIAMOND\*

**Carat Weight:** 1.86

**Cut:** Excellent  
**Shape:** Emerald Step  
**Measurements:** 8.45x5.82x3.86mm  
**Optical Brilliance:** Excellent  
**Optical Symmetry:** Very Good  
**Polish:** Excellent  
**External Symmetry:** Excellent  
**Girdle Thickness:** Medium-SI.Thick  
**Culet Size:** None

**Color:** E  
**Fluorescence:** None

**Clarity:** VVS1  
**Identifying Characteristic(s):** Pinpoints, Cloud  
**Characteristic Location(s):** Pavilion Step

\*Comments: This laboratory grown diamond was created by the HPHT (High Pressure High Temperature) method, and has the same chemical, physical, and optical properties as a mined diamond.

**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.



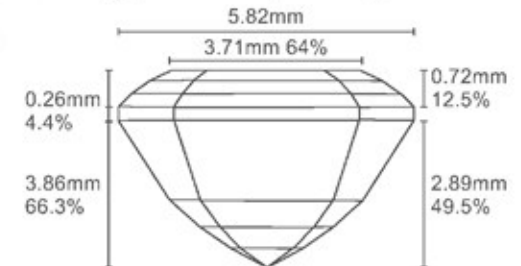
Optical Brilliance  
Excellent

**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  
Very 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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Guaranteed Lab Grown Diamond Grading Certificate