

## Identification Data



April 30, 2018

LAB GROWN DIAMOND  
Certificate No: 281000284

### 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 "LG281000284"



## The 4Cs Grading Analysis

GCAL 281000284

LAB GROWN DIAMOND\*

Carat Weight:

0.66

Cut:

Excellent

Shape:

Round Brilliant

Measurements:

5.66-5.70x3.37mm

Optical Brilliance:

Excellent

Optical Symmetry:

Excellent

Polish:

Very Good

External Symmetry:

Very Good

Girdle Thickness:

Medium-SI.Thick

Culet Size:

None

Color:

K

Fluorescence:

None

Clarity:

VS1

Identifying Characteristic(s):

Feather/Crystal, Clouds

Characteristic Location(s):

Upper Girdle, Pavilion/Table

\*Comments: This man-made diamond was grown in a laboratory by the CVD method, and has the same chemical, physical, and optical properties as a natural earth 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:

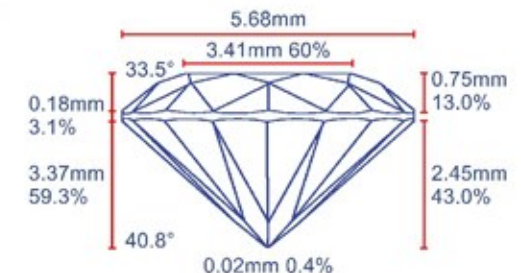
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry  
Excellent

### Proportion Diagram:

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



**GCAL**  
GEM CERTIFICATION & ASSURANCE LAB  
INTEGRITY GUARANTEED™



580 Fifth Avenue, New York, NY 10036, T 212.869.8985 F 212.869.2315  
[www.DiamondID.com](http://www.DiamondID.com), [www.GemFacts.com](http://www.GemFacts.com), [www.Gemprint.com](http://www.Gemprint.com)

© 2018 GCAL

© 2018 GCAL. ALL RIGHTS RESERVED. GEM CERTIFICATION & ASSURANCE LAB, INC. 100 FIFTH AVENUE, NEW YORK, NY 10036

Guaranteed Lab Grown Diamond Grading Certificate