

Identification Data



May 09, 2017

LAB GROWN DIAMOND
Certificate No: 271090485

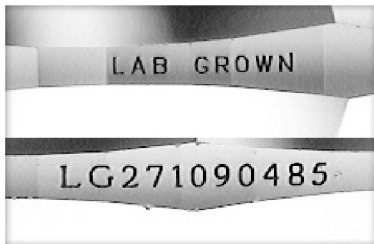


Gemprint is the unique optical fingerprint for positive identification of your lab grown diamond. Register your lab grown diamond at www.Gemprint.com and receive insurance discounts up to 10%.



Laser Inscription:

Actual image of the inscription photographed at magnification greater than 10x. Girdle laser inscribed "LAB GROWN" and "LG271090485"



The 4Cs Grading Analysis

GCAL 271090485

LAB GROWN DIAMOND*

Carat Weight: 1.11

Cut: Very Good
Shape: Round Brilliant
Measurements: 6.70-6.71x4.02mm
Hearts: Excellent
Arrows: Excellent
Optical Brilliance: Excellent
Optical Symmetry: Excellent
Polish: Good
External Symmetry: Excellent
Girdle Thickness: Medium
Culet Size: None

Color: I
Fluorescence: None

Clarity: VS1
Identifying Characteristic(s): External Growth Characteristics/
Internal Growth Characteristic
Characteristic Location(s): Pavilion Girdle-Girdle/
Table, Throughout Pavilion

*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

Hearts and Arrows:

Precision faceting is visualized as Hearts and Arrows when brilliant cut stones are viewed in specific lighting conditions. Each pattern is the result of facet placement and alignment.



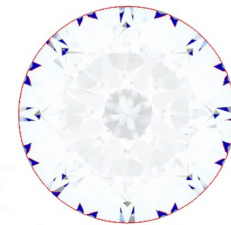
Hearts
Excellent



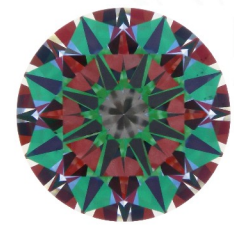
Arrows
Excellent

Optical Light Performance:

A direct assessment of a diamond's light handling ability via actual photographs. Brilliance is the overall return of light to the viewer. The brilliance image shows the light return (white areas) and light loss (dark blue areas). The colored pattern of the symmetry image is a visual representation of the facet alignment.



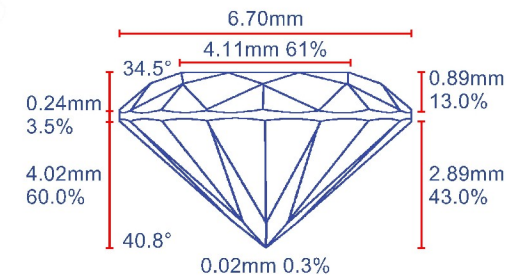
Optical Brilliance
Excellent



Optical Symmetry
Excellent

Proportion Diagram:

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



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