

Identification Data



January 27, 2021

LAB GROWN DIAMOND
Certificate No: 310220004

Gemprint®

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:

The illustration depicts enlarged and approximate appearances of the inscriptions. Girdle laser inscribed "LAB GROWN PAT. 6,858,078", GCAL Logo and "LG310220004"



The 4Cs Grading Analysis

GCAL 310220004

LAB GROWN DIAMOND*

Carat Weight:

1.02

Cut:

Ideal

Shape:

Round Brilliant

Measurements:

6.54-6.57x3.90mm

Optical Brilliance:

Excellent

Optical Symmetry:

Excellent

Polish:

Excellent

External Symmetry:

Excellent

Girdle Thickness:

Medium-SI.Thick

Culet Size:

None

Color:

I

Fluorescence:

None

Clarity:

VS2

Identifying Characteristic(s):

Crystal/Clouds/Feathers

Characteristic Location(s):

Table/Upper Girdle, Bezel, Table/
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. This diamond is Type IIa, which means it is devoid of nitrogen impurities.

Photomicrographs:

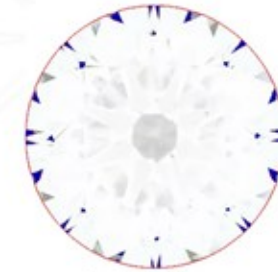
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



Light Performance Profile

Optical Brilliance Analysis:

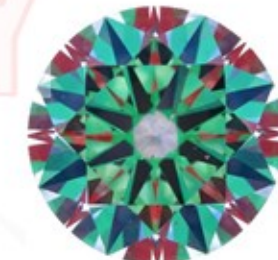
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
Excellent

Optical Symmetry Analysis:

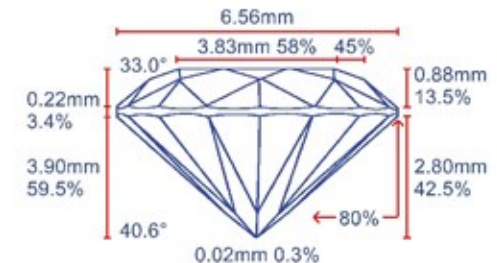
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
Excellent

Proportion Diagram:

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



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