

Identification Data



February 22, 2022

LAB GROWN DIAMOND
Certificate No: 320400452



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 and receive insurance discounts up to 10%.

Laser Inscription



Girdle laser inscribed:
GCAL LG320400452
GROWN IN THE USA
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 320400452

LAB GROWN DIAMOND*

Carat Weight:

1.44

Cut:

Shape:
Measurements:
Optical Brilliance:
Optical Symmetry:
Polish:
External Symmetry:
Girdle Thickness:
Culet Size:

Ideal
Round Brilliant
7.33-7.36x4.42mm
Excellent
Excellent
Excellent
Excellent
Medium
None

Color:

Fluorescence:

G
None

Clarity:

Identifying Characteristic(s):
Characteristic Location(s):

VS2
Feather/Clouds
Pavilion Main/
Upper Girdle, Bezel, Star

*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:

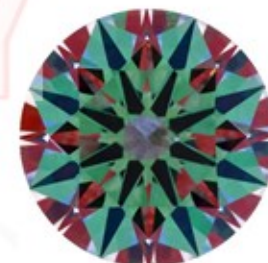
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
Excellent

Optical Symmetry Analysis:

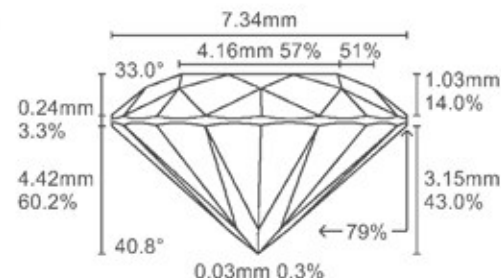
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
Excellent

Proportion Diagram:

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



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