

Identification Data



February 14, 2022
 LAB GROWN DIAMOND
 Certificate No: 320400635

Gemprint 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 LG320400635
 GROWN IN THE USA BY WD
 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 320400635

LAB GROWN DIAMOND*

Carat Weight:

0.83

Cut:

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

Ideal
 Round Brilliant
 6.08-6.12x3.70mm
 Excellent
 Excellent
 Excellent
 Excellent
 Medium
 None

Color:

Fluorescence:

G
 None

Clarity:

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

VS1
 Crystals/Clouds
 Table, Upper Girdle/Table

*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:

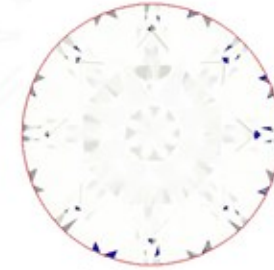
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



Light Performance Profile

Optical Brilliance Analysis:

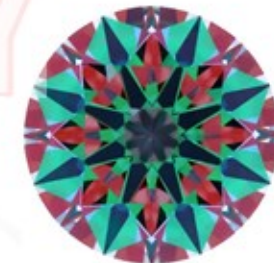
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
 Excellent

Optical Symmetry Analysis:

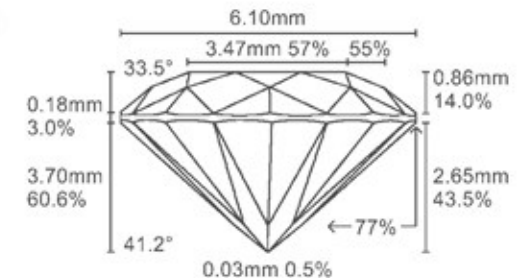
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
 Excellent

Proportion Diagram:

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



GCAL GEM CERTIFICATION & ASSURANCE LAB
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