

INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

August 18, 2024

IGI Report Number

LG648449698

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

6.52 - 6.59 X 4.03 MM

GRADING RESULTS

Carat Weight

1.06 CARAT

Color Grade

E

Clarity Grade

VVS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG648449698

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Type IIa

LG648449698

Report verification at igi.org

PROPORTIONS

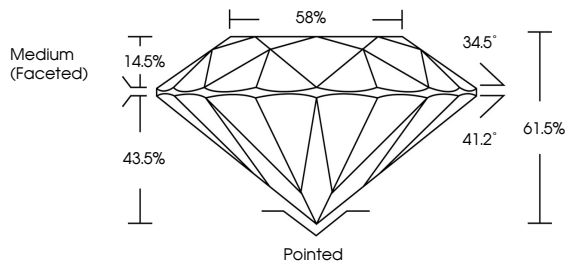
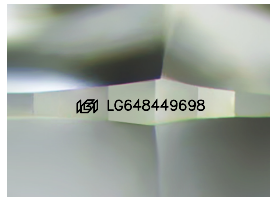
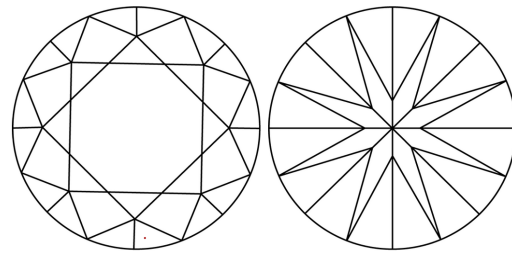


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Crown Angle 34.5°, Pavilion Angle 41.2°, Total Depth 61.5%, Girdle Thickness 14.5%, and Depth from Table to Girdle 43.5%. The diamond is labeled as Medium (Faceted) and Pointed.

Sample Image Used



CLARITY CHARACTERISTICS



Two circular diagrams illustrating clarity characteristics. The left diagram shows a diamond with internal inclusions (red dots). The right diagram shows a diamond with external inclusions (green dots).

KEY TO SYMBOLS

Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.

COLOR

D E F G H I J Faint Very Light Light

CLARITY

IF VVS¹⁻² VS¹⁻² SI¹⁻² I¹⁻³

Internally Flawless Very Very Slightly Included Very Slightly Included Slightly Included Included

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ROUND BRILLIANT

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1.06 CARAT

E

VVS 1

IDEAL

61.5%

58%


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Pointed

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EXCELLENT


NONE


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