



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

August 6, 2026

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG824605897

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

7.44 - 7.50 x 4.56 mm

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

Cut Grade

1.55 CARAT

D

FLAWLESS

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

EXCELLENT

EXCELLENT

NONE

Inscription(s)

Comments: As Grown - No indication of post-growth treatment.

This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.

Type II

 LG824605897

LG824605897

Report verification at [igi.org](https://www.igi.org)

PROPORTIONS

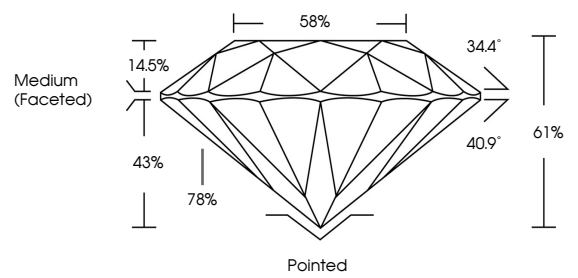


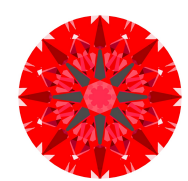
Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 58%, Crown Angle 34.4°, Girdle 40.9°, Pavilion Angle 43%, Depth 61%, and a ratio of 78% between the crown and pavilion heights. The faceting is labeled as Medium (Faceted) and the bottom is pointed.



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: **Exceptional**



Structured Light Environment Representation

ModerateHighSuperiorExceptional

Light Performance

Brightness

Fire

Contrast

D E F G H I J FaintVery LightLight

COLOR

FLIFVVS¹⁻²VVS¹⁻²SI¹⁻²I¹⁻³

FLAWLESSInternally FlawlessVery Very Slightly IncludedVery Slightly IncludedSlightly IncludedIncluded

CLARITY



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Color Grade

Clarity Grade

Cut Grade

Depth

Table

Grade

1.55 CARAT

D

FLAWLESS

IDEAL

61%

58%

Medium (Faceted)

Pointed

Polish

Symmetry

Fluorescence

Inscription(s)

EXCELLENT

EXCELLENT

NONE

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