



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

June 29, 2026

IGI Report Number

DESCRIPTION

SHAPE AND CUTTING STYLE

MEASUREMENTS

LG812649299

LABORATORY GROWN DIAMOND

MARQUISE BRILLIANT

16.56 x 8.41 x 5.18 mm

GRADING RESULTS

CARAT WEIGHT

COLOR GRADE

CLARITY GRADE

EXCELLENT

EXCELLENT

NONE

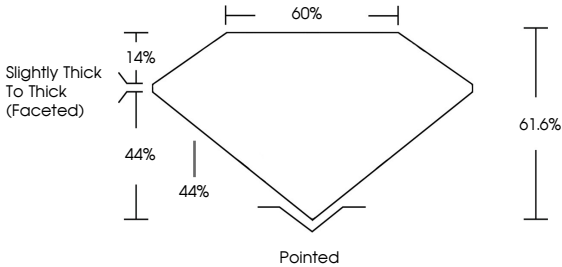
LG812649299

COMMENTS: THIS LABORATORY GROWN DIAMOND WAS CREATED BY CHEMICAL VAPOR DEPOSITION (CVD) GROWTH PROCESS. TYPE IIA

LG812649299

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

PROPORTIONS



Slightly Thick To Thick (Faceted)

60%

14%

44%

44%

61.6%

Pointed



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: Exceptional



Structured Light Environment Representation

ModerateHighSuperiorExceptional

Light Performance

Brightness

Fire

Contrast

COLOR

D E F G H I J FaintVery LightLight

CLARITY

FLIFVSVS1-2VS1-2SI1-2I1-3

FlawlessInternally FlawlessVery Very Slightly IncludedVery Slightly IncludedSlightly IncludedIncluded



IGI

June 29, 2026

IGI Report No LG812649299

MARQUISE BRILLIANT

16.56 X 8.41 X 5.18 MM

Carat Weight

Color Grade

Depth

Table

Girdle

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

4.20 CARATS

D

VVS 2

61.6%

Slightly Thick To Thick (Faceted)

Pointed

EXCELLENT

EXCELLENT

NONE

IGI LG812649299

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

www.igi.org

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