

INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

February 27, 2025

IGI Report Number

LG685596245

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

10.66 - 10.70 X 6.51 MM

GRADING RESULTS

Carat Weight

4.58 CARATS

Color Grade

E

Clarity Grade

VVS 2

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT


Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

 LG685596245

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

PROPORTIONS

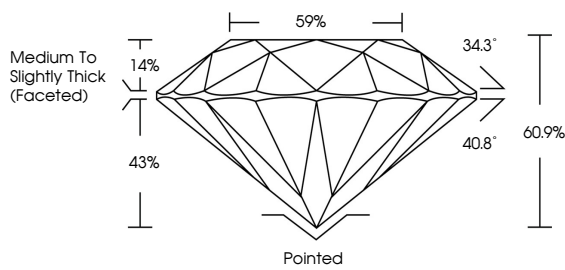
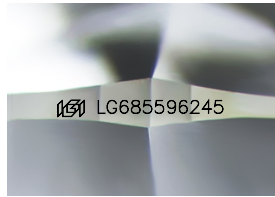


Diagram showing the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Depth 60.9%, Crown Angle 34.3°, Pavilion Angle 40.8°, and Girdle thickness 14% (Medium To Slightly Thick (Faceted)). The bottom is labeled 'Pointed'.




Sample Image Used

COLOR

D	E	F	G	H	I	J	Faint	Very Light	Light
---	---	---	---	---	---	---	-------	------------	-------

CLARITY

IF	VVS <sup>1-2</sup>	VS <sup>1-2</sup>	SI <sup>1-2</sup>	I <sup>1-3</sup>
Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included



IGI

LABORATORY GROWN DIAMOND REPORT

February 27, 2025

IGI Report No LG685596245

ROUND BRILLIANT

10.66 - 10.70 X 6.51 MM

4.58 CARATS

E

VVS 2

IDEAL

60.9%


Medium To Slightly Thick (Faceted)

Pointed



EXCELLENT

EXCELLENT

NONE


 LG685596245

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



© IGI 2020, International Gemological Institute

FD - 10 20



THIS DOCUMENT WAS PRODUCED WITH THE FOLLOWING SECURITY MEASURES: SPECIAL DOCUMENT PAPER, INK SCREENS, WATERMARK BACKGROUND DESIGNS, HOLOGRAM AND OTHER SECURITY FEATURES NOT LISTED AND DO EXCEED DOCUMENT SECURITY INDUSTRY GUIDELINES.