



# LG494162725

## PROPORTIONS

A technical diagram of a diamond's proportions, showing a top-down view of a faceted diamond. The diagram includes several dimension lines and percentages indicating the relative measurements of the diamond's facets and overall shape. The dimensions are as follows:

- Table:** 59.5% (the top flat facet)
- Thin To Medium (Faceted):** 13% (the depth of the table facet)
- Depth:** 43% (the total depth of the diamond)
- Star Facet Angle:** 32.8° (the angle of the star facets from the girdle to the center)
- Heel Facet Angle:** 40.7° (the angle of the heel facets from the girdle to the center)
- Pointed:** 59.1% (the depth of the pointed bottom facet)

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

LABORATORY GROWN  
DIAMOND REPORT

COLOR GRADING SCALE	CL		NC		FT		VLT		LT	
	COLORLESS D-F		NEAR COLORLESS G-J		FAINT K-M		VERY LIGHT N-R		LIGHT S-Z	
CLARITY (10x) GRADING SCALE	FL IF		VVS		VS		SI		I	
	FLAWLESS INTERNALLY FLAWLESS		VERY VERY SLIGHTLY INCLUDED		VERY SLIGHTLY INCLUDED		SLIGHTLY INCLUDED		INCLUDED	

The laboratory grown diamond described in this Report (Report) has been graded, tested, analyzed, examined and/or inscribed by International Gemological Institute (I.G.I.). A laboratory grown diamond is one that has essentially the same chemical, physical and optical properties as a mined diamond, with the exception of being grown by man-made processes. I.G.I. does not distinguish between laboratory grown diamonds sold by different currently available to I.G.I., including, without limitation, 10X magnification, corrected triplet loupe, binocular microscope, master color comparison stones, non-contact optical spectrometer, ultraviolet light, fluorescence spectrometer, and other laboratory instruments and/or processes as deemed appropriate by I.G.I. This Report includes additional security features. A duly accredited gemologist or jeweler can advise you with respect to the importance of and interrelationship between cut, color, clarity and carat weight.

**THIS REPORT IS NEITHER A GUARANTEE, VALUATION, NOR APPRAISAL OF THE GEMSTONE DESCRIBED HEREIN. PLEASE REVIEW THE LIMITATIONS AND RESTRICTIONS SET FORTH ONLINE. FOR MORE INFORMATION, PLEASE VISIT [WWW.IGI.ORG](http://WWW.IGI.ORG) OR CALL 1-888-BUY-IGI.**



PHOTO ENLARGED

LABGROWN IGI LG494162725

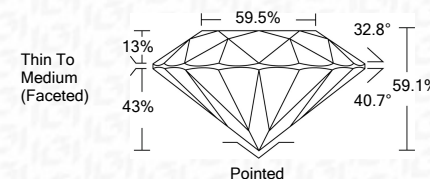
LASERSCRIBE<sup>SM</sup>

© 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

September 16, 2021	
IGI Report Number	LG494162725
Description	LABORATORY GROWN DIAMOND
Shape and Cutting Style	ROUND BRILLIANT
Measurements	7.52 - 7.58 X 4.46 MM
GRADING RESULTS	
Carat Weight	1.53 CARAT
Color Grade	J
Clarity Grade	VS 1
Cut Grade	IDEAL



Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG494162725

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process and may include post-growth treatment.  
Type IIa



September 16, 2021  
IGI Report No LG4941

IGI Report No LG4941  
ROUND BRILLIANT

7.52 - 7.58 X 4.46 MM

1.53 CARAT

7

vs 1

**IDEAL**

**IDEAL**  
**59.1%**

59.5%

**To Medium**

(Faceted)

**Pointed**

**EXCELLENT**

**EXCELLENT**

**NONE**

**GROWN IGI**  
**6494162725**

seam pair

and was  
deposition

**May Include**