

June 23, 2026

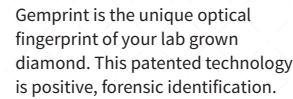


Cut 8X

Growth Method	HPHT
1. Growth Temperature	1200-1500°C
2. Growth Pressure	5-12 GPa
3. Growth Time	Hours to days
4. Growth Medium	High-pressure cell
5. Growth Rate	Low
6. Growth Uniformity	High
7. Growth Defects	Low
8. Growth Cost	High
9. Growth Scale	Small
10. Growth Safety	High
11. Growth Efficiency	Low
12. Growth Reproducibility	High
13. Growth Purity	High
14. Growth Yield	Low
15. Growth Quality	High
16. Growth Consistency	High
17. Growth Reliability	High
18. Growth Durability	High
19. Growth Stability	High
20. Growth Flexibility	Low
21. Growth Adaptability	Low
22. Growth Scalability	Low
23. Growth Sustainability	Low
24. Growth Environmental Impact	Low
25. Growth Social Impact	Low
26. Growth Economic Impact	Low
27. Growth Technological Impact	High
28. Growth Cultural Impact	Low
29. Growth Political Impact	Low
30. Growth Legal Impact	Low
31. Growth Ethical Impact	Low
32. Growth Health Impact	Low
33. Growth Safety Impact	High
34. Growth Security Impact	Low
35. Growth Privacy Impact	Low
36. Growth Data Impact	Low
37. Growth System Impact	Low
38. Growth User Impact	Low
39. Growth Society Impact	Low
40. Growth World Impact	Low
41. Growth Universe Impact	Low
42. Growth Multiverse Impact	Low
43. Growth Omniverse Impact	Low
44. Growth Everything Impact	Low
45. Growth Nothing Impact	Low
46. Growth Somewhere Impact	Low
47. Growth Anywhere Impact	Low
48. Growth Everywhere Impact	Low
49. Growth Somewhen Impact	Low
50. Growth Anytime Impact	Low
51. Growth Everlasting Impact	Low
52. Growth Forever Impact	Low
53. Growth Always Impact	Low
54. Growth Never Impact	Low
55. Growth Sometimes Impact	Low
56. Growth Often Impact	Low
57. Growth Rarely Impact	Low
58. Growth Always Impact	Low
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75. Growth Sometimes Impact	Low
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107. Growth Rarely Impact	Low
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109. Growth Never Impact	Low
110. Growth Sometimes Impact	Low
111. Growth Often Impact	Low
112. Growth Rarely Impact	Low
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118. Growth Always Impact	Low
119. Growth Never Impact	Low
120. Growth Sometimes Impact	Low
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123. Growth Always Impact	Low
124. Growth Never Impact	Low
125. Growth Sometimes Impact	Low
126. Growth Often Impact	Low
127. Growth Rarely Impact	Low
128. Growth Always Impact	Low
129. Growth Never Impact	Low
130. Growth Sometimes Impact	Low
131. Growth Often Impact	Low
132. Growth Rarely Impact	Low
133. Growth Always Impact	Low
134. Growth Never Impact	Low
135. Growth Sometimes Impact	Low
136. Growth Often Impact	Low
137. Growth Rarely Impact	Low
138. Growth Always Impact	Low
139. Growth Never Impact	Low
140. Growth Sometimes Impact	Low
141. Growth Often Impact	Low
142. Growth Rarely Impact	Low
143. Growth Always Impact	Low
144. Growth Never Impact	Low
145. Growth Sometimes Impact	Low
146. Growth Often Impact	Low
147. Growth Rarely Impact	Low
148. Growth Always Impact	Low
149. Growth Never Impact	Low
150. Growth Sometimes Impact	Low
151. Growth Often Impact	Low
152. Growth Rarely Impact	Low
153. Growth Always Impact	Low

The logo is a circular seal. At the top, it says "GCAI" in a large, bold, serif font, with "BY SAGRE" in a smaller font below it. In the center is a detailed line drawing of a diamond with its facets clearly marked. At the bottom, the words "CONSUMER 4CS GRADING GUARANTEE" are written in a circular path around the diamond.

This laboratory grown diamond was created by the HPHT (High Pressure, High Temperature) method, and the same chemical, physical and optical properties as a mined diamond. This diamond is Type II.

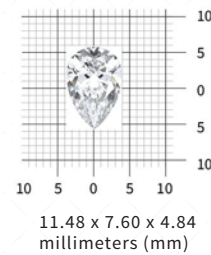


Protect your investment by registering your lab grown diamond and receive discounts up to 10% off your annual insurance premiums.
Register your diamond at [Gemprint.com](https://www.gemprint.com)

Actual Size



Illustration depicts approx.
girdle appearance



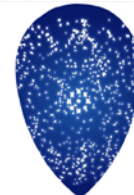
Cloud Lower Girdle



is the overall return of white light to the viewer. It is measured to the thousandth decimal place and is represented in this image. The white areas indicate light return / brilliance, and the dark-blue areas indicate light loss.



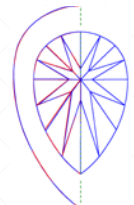
results when white light travels through a diamond and is dispersed into its rainbow of spectral colors. These flashes of color contribute to sparkle and are best viewed as the diamond moves.



is the flashes of white light, or sparkle, produced when light is reflected from a diamond as it moves. This image shows the light returned from a single beam of light when your lab grown diamond is rotated in nine positions.



is visualized in this photograph of your lab grown diamond taken in a specific colored lighting environment. The evenness of the pattern illustrates the precision and uniformity of facet shapes and alignment.



analyze features unique to Pear:

The outline and axis symmetry of every 8X® pear diamond is assessed to confirm that the stone possesses an elegant teardrop-shaped silhouette with minimal shoulder bulge, and even sides that extend from curved head to pointed tip. The axis symmetry images shown here are part of this assessment.

The dark area of blocked light return sometimes seen under the table of pear-shaped diamonds is known as a “bowtie.” The cutting parameters are designed to minimize this effect, with each stone evaluated to confirm a minimal bowtie, and ample light return throughout.

Scan QR code to view photos and videos of this lab grown diamond, and the ~~8x~~ grading scales, go to <https://www.gcalusa.com/c/361666025>



P Poor
 F Fair
 G Good
 VG Very Good
 EX Excellent

P Poor **F** Fair **G** Good **VG** Very Good **EX** Excellent

P Poor **F** Fair **G** Good **VG** Very Good **EX** Excellent

P Poor **F** Fair **G** Good **VG** Very Good **EX** Excellent

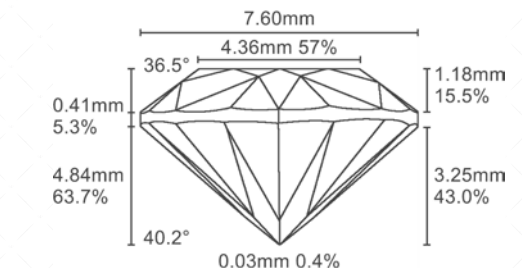
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P Poor
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P Poor **F** Fair **G** Good **VG** Very Good **EX** Excellent

P Poor **F** Fair **G** Good **VG** Very Good **EX** Excellent

Optical scanning technology measures each facet and angle to produce an accurate, to-scale diagram of this lab grown diamond.



DIAMOND SHAPES



CARAT WEIGHT SIZES

Carat Weight	2.50	2.00	1.50	1.00	0.75	0.50
Approx. Size						
Diameter	8.60mm	8.00mm	7.30mm	6.40mm	5.80mm	5.10mm

DIAMOND CLARITY GRADING SCALE

FL	IF	VVS1	VVS2	VS1	VS2	S11	S12	I1	I2	I3
FLAWLESS - INTERNALLY FL.		VERY VERY SLIGHTLY INCLUDED		VERY SLIGHTLY INCLUDED		SLIGHTLY INCLUDED				INCLUDED/PIQUE

DIAMOND COLOR GRADING SCALE



D - Z DIAMOND COLOR GRADING SCALE

DIAMOND FLUORESCENCE GRADING SCALE



DIAMOND POLISH & SYMMETRY GRADING SCALE

EXCELLENT	VERY GOOD	GOOD	FAIR	POOR
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BRILLIANT CUT DIAGRAM



BUY WITH
CONFIDENCE

GCAL BY SARINE™
4Cs GRADING GUARANTEE

The GCAL by Sarine™ philosophy is simple: we believe consumers should feel confident about their lab grown diamond purchase, in the same way we believe experts should be accountable and stand behind their work.

This is why your lab grown diamond is protected by a zero tolerance, money-backed grading guarantee. You should know that the GCAL by Sarine™ 4Cs Grading Certificate is the only 4Cs grading certificate in the world that comes with a guarantee that ensures the accuracy of the certified lab grown diamonds' weight and quality grades. If the carat weight or any of the cut, color, or clarity grades provided in this GCAL by Sarine™ 4Cs Grading Certificate is lower than the weight or quality grade of your certified lab grown diamond, GCAL by Sarine™ will reimburse you the difference between what you paid for the lab grown diamond and the current fair value of an equivalent lab grown diamond in the market in which it was purchased, pursuant to the newly established grades. Kindly see additional details, including the limitations of the guarantee, at GCALUSA.com.

MISSION STATEMENT

To provide the most accurate and consistent gemological grading, with uncompromising integrity and unparalleled customer service.

GEMPRINT®

Having a traceable, unique “fingerprint” of your lab grown diamond adds future protection to your investment, as well as peace of mind. GCAL by Sarine™ records the distinctive Gemprint of every diamond we certify. This patented technology for positive identification is recognized worldwide as forensic evidence and identification. Register your lab grown diamond at GEMPRINT.com

CERTIFICATE VERIFICATION

You can verify the authenticity of this certificate by entering your GCAL by Sarine™ Certificate Number at GCALUSA.com. You can also download a complimentary digital copy of this document to send to your insurance company.



GUARANTEED
CERTIFICATE



LAB GROWN



8X® is the highest achievement in precision diamond cutting. The GCAL 8X Ultimate Diamond Cut Grading System encompasses all aspects of diamond CUT quality assessment. Your lab Grown diamond has achieved grades of Excellent in all eight aspects of CUT quality assessment. As a result, this lab grown diamond is recognized for its extraordinary brilliance and beauty.

PHYSICAL EXCELLENCE

The first three of the 8X grading factors analyze the exactness of the physical surface, the facet shapes, as well as the angles. This includes the Polish, External Symmetry and Proportions.

Decades of meticulous mathematical calculations have determined the narrow proportion ranges required to produce superior cut diamonds. Each shape has been studied individually to find the most aesthetically pleasing parameters. Some of the factors considered are listed below.

To view the proportions specifications for each shape, please visit our website GCALUSA.COM

Table %	Lower Girdle Facet Length
Depth %	Star Length
Crown Angle/Height	Girdle Thickness
Pavilion Angle/Height	Culet Size

LIGHT PERFORMANCE EXCELLENCE

The next three of the 8X grading factors are Brilliance, Fire and Scintillation, which analyze the light handling ability of your lab grown diamond. The combination of these factors is the essence of what makes any diamond visibly shine, dance and sparkle from across a room. Fire and Scintillation are graded while the diamond is in motion and interacting with light. View the Fire and Scintillation videos of this lab grown diamond at GCALUSA.com or by scanning the QR code on this certificate.

OPTICAL EXCELLENCE

The last two 8X grading factors consider optical excellence. These factors scrutinize the craftsmanship, the precise alignment of the crown and pavilion facets, the shape outline, and the length to width ratio, ensuring the lab grown diamond achieves aesthetic perfection.

Grading scales for each of the 8X grading factors can be viewed at GCALUSA.com

Independently Graded and Guaranteed by GCAL by Sarine™