

April 27, 2026



Cut 8X

Growth Method	HPHT
1. Growth Temperature	1200-1500°C
2. Growth Pressure	5-10 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 Environmental Impact	Low
12. Growth Sustainability	High
13. Growth Quality Control	High
14. Growth Reproducibility	High
15. Growth Flexibility	Low
16. Growth Scalability	Low
17. Growth Innovation	High
18. Growth Research & Development	High
19. Growth Market Demand	High
20. Growth Industry Trends	High
21. Growth Future Prospects	High
22. Growth Challenges	High
23. Growth Opportunities	High
24. Growth Risks	High
25. Growth Mitigation Strategies	High
26. Growth Best Practices	High
27. Growth Case Studies	High
28. Growth Industry Reports	High
29. Growth Market Analysis	High
30. Growth Forecasting	High
31. Growth Policy Making	High
32. Growth Regulation	High
33. Growth Standardization	High
34. Growth Certification	High
35. Growth Accreditation	High
36. Growth Compliance	High
37. Growth Transparency	High
38. Growth Accountability	High
39. Growth Responsibility	High
40. Growth Ethics	High
41. Growth Governance	High
42. Growth Leadership	High
43. Growth Management	High
44. Growth Organization	High
45. Growth Structure	High
46. Growth Culture	High
47. Growth Values	High
48. Growth Beliefs	High
49. Growth Attitudes	High
50. Growth Behaviors	High
51. Growth Skills	High
52. Growth Knowledge	High
53. Growth Experience	High
54. Growth Expertise	High
55. Growth Competence	High
56. Growth Proficiency	High
57. Growth Mastery	High
58. Growth Excellence	High
59. Growth Innovation	High
60. Growth Creativity	High
61. Growth Imagination	High
62. Growth Vision	High
63. Growth Inspiration	High
64. Growth Motivation	High
65. Growth Commitment	High
66. Growth Dedication	High
67. Growth Passion	High
68. Growth Enthusiasm	High
69. Growth Energy	High
70. Growth Focus	High
71. Growth Concentration	High
72. Growth Attention	High
73. Growth Awareness	High
74. Growth Understanding	High
75. Growth Knowledge	High
76. Growth Wisdom	High
77. Growth Insight	High
78. Growth Intuition	High
79. Growth Instinct	High
80. Growth Feeling	High
81. Growth Emotion	High
82. Growth Sensation	High
83. Growth Perception	High
84. Growth Interpretation	High
85. Growth Judgment	High
86. Growth Decision	High
87. Growth Action	High
88. Growth Behavior	High
89. Growth Habit	High
90. Growth Routine	High
91. Growth Pattern	High
92. Growth Cycle	High
93. Growth Process	High
94. Growth Method	High
95. Growth Technique	High
96. Growth Strategy	High
97. Growth Plan	High
98. Growth Program	High
99. Growth Project	High
100. Growth Task	High
101. Growth Activity	High
102. Growth Event	High
103. Growth Occurrence	High
104. Growth Incident	High
105. Growth Case	High
106. Growth Example	High
107. Growth Illustration	High
108. Growth Demonstration	High
109. Growth Presentation	High
110. Growth Display	High
111. Growth Exhibition	High
112. Growth Showcase	High
113. Growth Highlight	High
114. Growth Feature	High
115. Growth Attribute	High
116. Growth Characteristic	High
117. Growth Quality	High
118. Growth Quantity	High
119. Growth Measure	High
120. Growth Metric	High
121. Growth Indicator	High
122. Growth Signal	High
123. Growth Marker	High
124. Growth Sign	High
125. Growth Symbol	High
126. Growth Icon	High
127. Growth Logo	High
128. Growth Brand	High
129. Growth Identity	High
130. Growth Image	High
131. Growth Reputation	High
132. Growth Status	High
133. Growth Position	High
134. Growth Role	High
135. Growth Function	High
136. Growth Purpose	High
137. Growth Goal	High
138. Growth Objective	High
139. Growth Mission	High
140. Growth Vision	High
141. Growth Dream	High
142. Growth Hope	High
143. Growth Faith	High
144. Growth Trust	High
145. Growth Belief	High
146. Growth Opinion	High
147. Growth View	High
148. Growth Perspective	High
149. Growth Outlook	High
150. Growth Forecast	High
151. Growth Prediction	High
152. Growth Projection	High
153. Growth Estimate	High
154. Growth Approximation	High
155. Growth Calculation	High
156. Growth Computation	High
157. Growth Operation	High
158. Growth Process	

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

Technical drawing of a diamond showing its proportions and angles. The drawing includes labels for width (7.45mm), depth (4.03mm), and various facet angles (34.0°, 40.6°, 77°). It also shows the thickness of the table (1.08mm) and the girdle (3.19mm).

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™