

DIARY Report #DD1751214336075

Jun 29th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.45 carat

Clarity Grade

SII

Fluorescence

None

Color Grade

Fancy Intense Blu...

Measurements

5.51 x 3.87 x 2.50 mm

GIA No.

2223887564

Shape & Cutting

Cushion

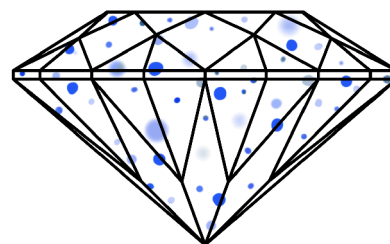
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR BLUE DIAMOND

The **Blue** color of your 0.45 carat Cushion shape diamond has a blueprint of the ocean, as it emanates from a significant amount of boron that originated from the prehistoric ocean floor. Boron atoms lead to the absorption of yellow light, which is at the opposite end of the color spectrum from blue.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

The grade **"Intense"** is the Sixth strongest saturation on the scale and represents **13%** of all Blue diamonds. Those graded as "Intense" Blue exhibit powerful saturation and convey a strong color sensation.

There are Seven available saturation levels in Blue color diamonds, Fancy Intense being the Sixth most saturated.



Faint blue



Very Light blue



Light blue



Fancy Light blue



Fancy blue



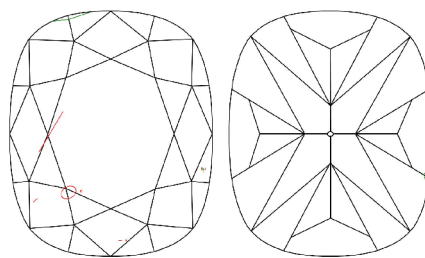
Fancy Intense blue



Fancy Vivid blue

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

The **Cushion** shape dates back to the early days when diamonds were initially made to decorate crowns of royalty. Today, the Cushion shape is still the most popular jewelry shape, and it is also yields the highest possible weight from rough diamonds. The pavilion on the bottom of your stone has a Starburst facet alignment to reinforce color reflection and brilliance. **25%** from all Blue fancy color diamonds are polished as Cushion / Radiant.



TRUE FACE-UP

The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority.

Diamonds that appear slightly smaller are considered to be within the norm. However, diamonds that appear larger in relation to their weight will receive a premium.

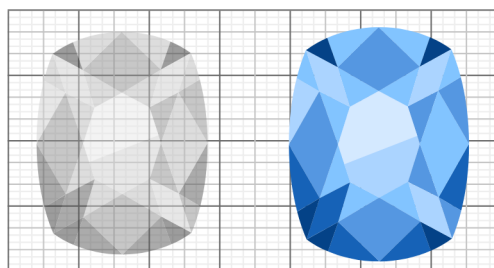
* The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Face-up of this 0.45 carat Cushion is equivalent to that of a **0.60 - 0.61** carat which is **~35.1% larger** than the average Cushion shape in this weight.

Large face-up commands a Premium

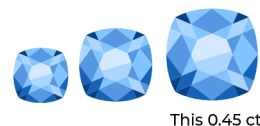
Average face-up for
this weight

Your diamond
5.51mm x 3.87mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.45 CARAT IN BLUE DIAMONDS

0.0% Of all Fancy Intense Blue diamonds are smaller than yours



THE SI1 CLARITY IN THIS FANCY INTENSE BLUE DIAMOND

Blue Fancy Color Diamonds are extremely rare in nature and achieve their value from their captivating color. Unlike in colorless diamonds, the impact of a **SI1** clarity in Blue fancy color diamonds is negligible as long as it is not visible to the naked eye. A Fancy Intense Blue with a SI1 clarity grade represents 18% of all Fancy Intense Blue diamonds in the 0.31 - 0.49 carat weight category.

F/IF Flawless / Internally flawless	VVS Very Very Slightly Included	VS Very Slightly Included	SI1 Slightly Included	SI2 Slightly Included	I Inclusion or Pique
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HOW RARE IS THIS 0.45 CARAT?

- Only **1 in ~ 2,000,000** diamonds will have similar characteristics
- A mere **1 to 2** similar diamonds enter the market yearly



The data on the Fancy Color Diamond Diary© may change from time to time and is not a guarantee or a reflection of the diamond's value. The origin of the diamond is provided solely according to the input of the person for whom the report was produced. The gemological description of the diamond is obtained from the GIA website. To maintain the accuracy and currency of the information, it is advised to periodically update the diary, especially prior to each use. For additional information about the data and other limitations, please contact us at customers@fcresearch.org.

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