

DIARY Report #DD1751910418701

Jul 7th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.25 carat

Clarity Grade

SI2

Fluorescence

Medium Blue

Color Grade

Fancy Intense Blu...

Measurements

3.80 x 3.88 x 2.20 mm

GIA No.

2486545239

Shape & Cutting

Heart

Origin

Not Specified



THE CAUSE OF COLOR IN YOUR BLUE GREEN DIAMOND

The exceptional blend of **Blue and Green** hues in your 0.25 carat, Fancy Intense Blue Green diamond is the outcome of natural radiation exposure over an extended period of time, under very high temperatures. Underground radiation surrounding the diamond, coupled with extreme heat conditions lasting millions of years, altered the diamond's atomic structure to the point where it absorbs light from the red to yellow spectrum, resulting in its Green and Blue color. When diamonds that have undergone such changes, the outcome is a rare combination of green and blue colors.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

The grade "**Intense**" is the Fourth strongest saturation on the scale and represents **8%** of all Blue Green diamonds. Those graded as "Intense" Blue Green exhibit powerful saturation and convey a strong color sensation.

There are Five available saturation levels in Green color diamonds, Fancy Intense being the Fourth most saturated.



Light bluegreen



Fancy Light bluegreen



Fancy bluegreen



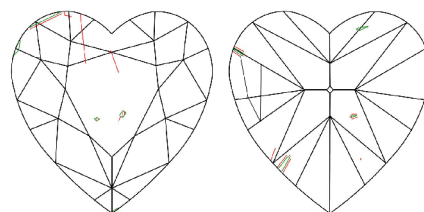
Fancy Intense bluegreen



Fancy Vivid bluegreen

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

Heart - shaped diamonds can be manufactured only from a particular shape of rough, and only skilled craftsmen can meticulously shape a rough diamond into a perfect figurative icon of love. The facets on the pavilion are inspired by the round brilliant cut, hence the name of this shape. Only **14%** of all Blue Green fancy color diamonds are cut and polished as Heart shape.



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.

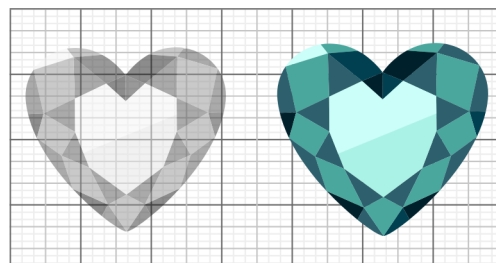
* The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Face-up of this 0.25 carat Heart is equivalent to that of a **0.25 - 0.25** carat which is **~0.7% larger** than the average Heart shape in this weight.

Large face-up commands a Premium

Average face-up for
this weight

Your diamond 3.8mm
x 3.88mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.25 CARAT IN BLUE GREEN DIAMONDS

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



This 0.25 ct

THE SI2 CLARITY IN THIS FANCY INTENSE BLUE GREEN DIAMOND

The impact of the **SI2** clarity, in a Fancy Intense Blue Green, Heart cut, is negligible compared to colorless diamonds especially when it is not visible to the naked eye. The SI2 clarity grade represents 7% of all Fancy Intense Blue Green diamonds in the 0 - 0.30 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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THE MEDIUM BLUE FLUORESCENT IN THIS DIAMOND

Fluorescence refers to the emission of visible light when a diamond is exposed to UV light. The fluorescence in this diamond is caused by the presence of trace elements within the lattice of the diamond. When a diamond is exposed to UV light, these elements absorb the energy from the UV light. They become excited, and as a result, release energy in the form of a Blue glow. The **Medium Blue** fluorescence has very little to almost no impact on the quality of this 0.25 carat diamond. In order to view the fluorescent glow, one must use a special UV device.



HOW RARE IS THIS 0.25 CARAT?

- Only **1 in ~ 20,000,000** diamonds will have similar characteristics
- A similar diamond enters the market once every **8 To 12 years**

RARITY GRADE
EXTREMELY RARE



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.

