

DIARY Report #DD1751904722674

Jul 7th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.81 carat

Clarity Grade

SI2

Fluorescence

Strong Yellow

Color Grade

Fancy Yellow Oran...

Measurements

5.92 x 6.03 x 3.29 mm

GIA No.

2225746013

Shape & Cutting

Heart

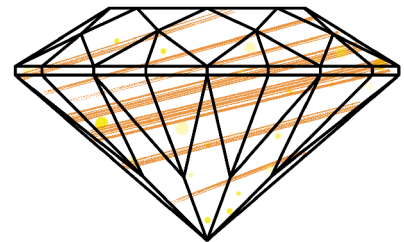
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR YELLOW ORANGE DIAMOND

The **Orange and Yellow** hues of this 0.81 carat diamond attest to the presence of nitrogen atoms that absorb blue light and create a yellow hue, combined with red luminescence. Diamonds with orange and yellow appearance have a distinctive atomic structure that results from immense pressure that deformed their crystal lattice and led to the absorption of a broad range of colors, including purple, blue and green.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

The grade '**Fancy**' represents a level with a significant presence of color and accounts for **26%** of all Yellow Orange fancy Color diamonds.

There are Three available saturation levels in Orange color diamonds, Fancy being the First most saturated.



Fancy Light yellow-orange

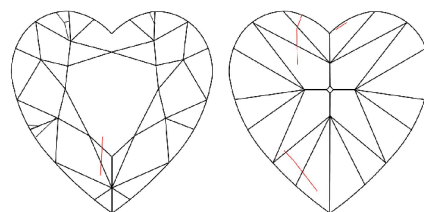
Fancy yellow-orange

Fancy Intense yellow-orange

Fancy Vivid yellow-orange

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 **10%** of all Yellow Orange 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.

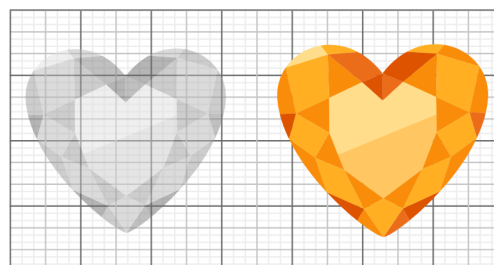
* The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Face-up of this 0.81 carat Heart is equivalent to that of a **0.94 - 0.96** carat which is **~17.0% larger** than the average Heart shape in this weight.

Large face-up commands a Premium

Average face-up for
this weight

Your diamond
5.92mm x 6.03mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.81 CARAT IN YELLOW ORANGE DIAMONDS

62.0% Of all Fancy Yellow Orange diamonds are smaller than yours



THE SI2 CLARITY IN THIS FANCY YELLOW ORANGE DIAMOND

The impact of the **SI2** clarity, in a Fancy Yellow Orange, Heart cut, is negligible compared to colorless diamonds especially when it is not visible to the naked eye. The SI2 clarity grade represents 17% of all Fancy Yellow Orange diamonds in the 0.70 - 0.99 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
--	--	--	---------------------------------	---------------------------------	--------------------------------

THE STRONG YELLOW FLUORESCENT IN THIS DIAMOND

Fluorescence refers to the emission of visible light when a diamond is exposed to UV light. The fluorescence of 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 energy from the UV light. They become excited, and as a result, release energy in the form of a yellow glow. **Yellow** fluorescence reinforces the color of this Yellow Orange diamond and will entail a price premium. The stronger the yellow fluorescence, the more attractive the diamond will be.



HOW RARE IS THIS 0.81 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.

