

DIARY Report #DD1751213032003

Jun 29th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.83 carat

Clarity Grade

VS1

Fluorescence

Medium Yellow

Color Grade

Fancy Deep Orangy...

Measurements

5.11 x 5.08 x 3.39 mm

GIA No.

6481270031

Shape & Cutting

Emerald

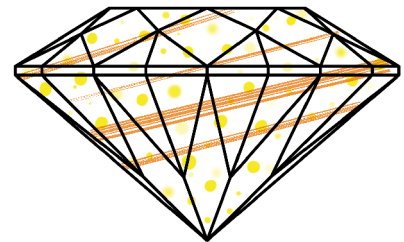
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR ORANGY YELLOW DIAMOND

The **Orange and Yellow** hues of this 0.83 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 **"Deep"** grade exhibits an extremely saturated color with a darker tone. This grade represents only **3%** of all Orangy Yellow diamonds. Fancy "Deep" Orangy Yellow diamonds give a profound color sensation.

There are Four available saturation levels in Yellow color diamonds, Fancy Deep being the Fourth most saturated. Fancy Deep is as saturated as Vivid; however, it presents a darker tone.



Fancy orangy-yellow

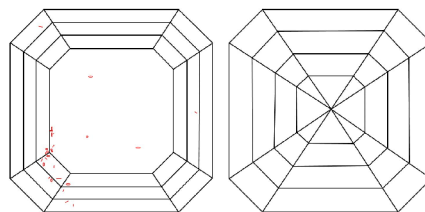
Fancy intense orangy-yellow

Fancy Vivid orangy-yellow

Fancy Deep orangy-yellow

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

The **Emerald** -cut diamond was invented in the first half of the 20th century and is the shape that symbolizes the golden age of the Art Deco artistic style. The Emerald's geometrical shape, fashioned with parallel steps, poses a challenge when trying to bounce light reflection in an attempt to concentrate color. An emerald-cut fancy color diamond with a well-distributed color on the face up view entails a premium. Only **6%** from all Orangy Yellow fancy color diamonds are polished as Emerald cut diamonds.



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.

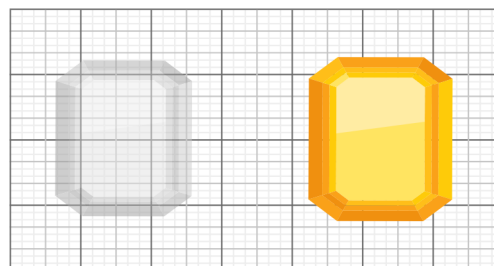
* The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Face-up of this 0.83 carat Emerald is equivalent to that of a **0.84 - 0.86** carat which is **~2.3% larger** than the average Emerald shape in this weight.

Large face-up commands a Premium

Average face-up for
this weight

Your diamond 5.11mm
x 5.08mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.83 CARAT IN ORANGY YELLOW DIAMONDS

39.5% Of all Fancy Deep Orangy Yellow diamonds are smaller than yours



THE VS1 CLARITY IN THIS FANCY DEEP ORANGY YELLOW DIAMOND

The **VS** clarity in your Fancy Deep Orangy Yellow with Emerald shape cut represents only 52% of all Fancy Deep Orangy Yellow 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
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THE MEDIUM 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 Orangy Yellow diamond and will entail a price premium. The stronger the yellow fluorescence, the more attractive the diamond will be.



HOW RARE IS THIS 0.83 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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