

DIARY Report #DD1751214563182

Jun 29th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

1.05 carat

Clarity Grade

VS1

Fluorescence

Faint

Color Grade

Fancy Deep Yellow...

Measurements

6.70 x 5.12 x 3.22 mm

GIA No.

1172028980

Shape & Cutting

Emerald

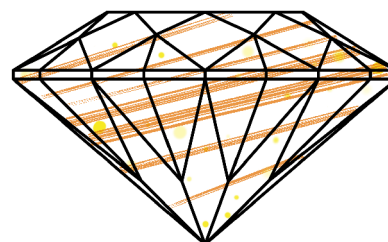
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR YELLOW ORANGE DIAMOND

The **Orange and Yellow** hues of this 1.05 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 **8%** of all Yellow Orange diamonds. Fancy "Deep" Yellow Orange diamonds give a profound color sensation.

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



Fancy Light yellow-orange

Fancy yellow-orange

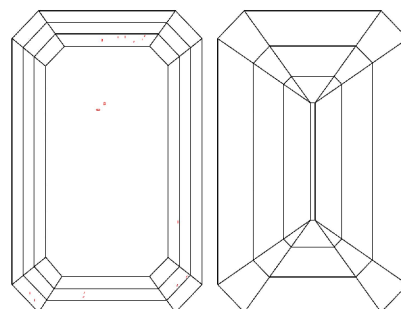
Fancy Intense yellow-orange

Fancy Vivid yellow-orange

Fancy Deep yellow-orange

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 **5%** from all Yellow Orange 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.

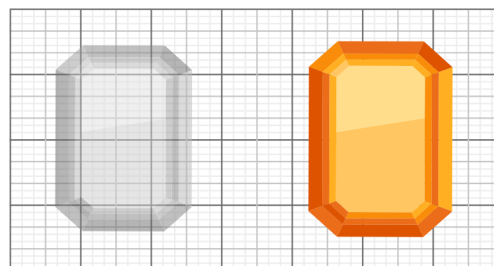
* The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Face-up of this 1.05 carat Emerald is equivalent to that of a **1.27 - 1.29** carat which is **~22.0% larger** than the average Emerald shape in this weight.

Large face-up commands a Premium

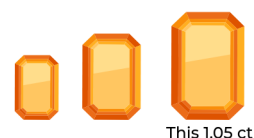
Average face-up for
this weight

Your diamond 6.7mm
x 5.12mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 1.05 CARAT IN YELLOW ORANGE DIAMONDS

74.6% Of all Fancy Deep Yellow Orange diamonds are smaller than yours



THE VS1 CLARITY IN THIS FANCY DEEP YELLOW ORANGE DIAMOND

The **VS** clarity in your Fancy Deep Yellow Orange with Emerald shape cut represents only 11% of all Fancy Deep Yellow Orange diamonds in the 1 - 1.49 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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THE FAINT 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 **Faint Blue** fluorescence in this 1.05 carat has no impact on its quality. It is impossible to spot a glow of this **Faint Blue** Fluorescence in the diamond without a special UV light device.



HOW RARE IS THIS 1.05 CARAT?

- Only **1 in ~ 9,000,000** diamonds will have similar characteristics
- A similar diamond enters the market once every **5 To 6 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.

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