

DIARY Report #DD1751214101559

Jun 29th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

1.10 carat

Color Grade

Fancy Vivid Orang...

Measurements

7.22 x 4.48 x 3.45 mm

GIA No.

5212086742

Shape & Cutting

Emerald

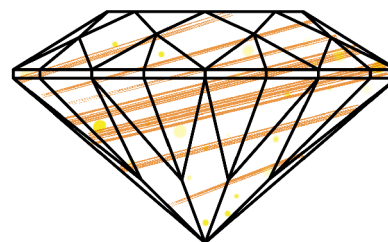
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR ORANGE DIAMOND

The **Orange** hue of this 1.10 carat diamond attests to the presence of nitrogen atoms that absorb blue light and create a yellow hue, combined with red luminescence. Diamonds with a straight orange color 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 **"Vivid"** grade is situated at the top of the saturation scale and, in most cases, exhibits a sensational, exciting color. "Vivid" Orange diamonds represent just **17%** of all Orange fancy color diamonds.

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



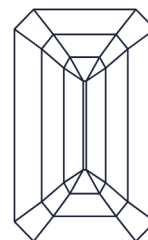
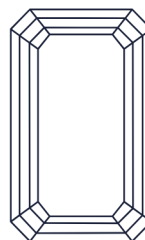
Fancy orange

Fancy Intense orange

Fancy Vivid 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 **10%** from all 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.

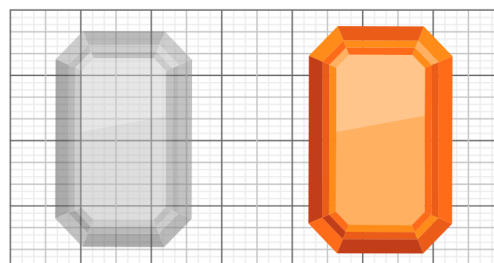
* The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Face-up of this 1.1 carat Emerald is equivalent to that of a **1.16 - 1.19** carat which is **~6.8% larger** than the average Emerald shape in this weight.

Large face-up commands a Premium

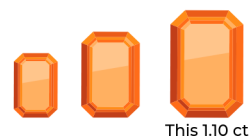
Average face-up for
this weight

Your diamond
7.22mm x 4.48mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 1.10 CARAT IN ORANGE DIAMONDS

59.0% Of all Fancy Vivid Orange diamonds
are smaller than yours



HOW RARE IS THIS 1.10 CARAT?

- Only **1 in ~ 60,000,000** diamonds will have similar characteristics
- A similar diamond enters the market once **every 25 years or more**



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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