FC Fancy Color Research Foundation
RF

DIAMOND DIARY REPORT©

DIARY Report #DD1751904904907

Jul 7th 2025

Dynamic Version

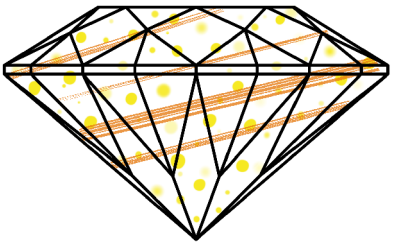
GIA SUMMARY

Carat Weight	Clarity Grade	Fluorescence
0.50 carat	SI2	None
Color Grade	**Measurements**	**GIA No.**
Fancy Vivid Orang...	4.10 x 3.94 x 3.17 mm	1249920910
Shape & Cutting	**Origin**	
Radiant	Not Specified	



THE CAUSE OF COLOR IN YOUR ORANGE YELLOW DIAMOND

The **Orange and Yellow** hues of this 0.50 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

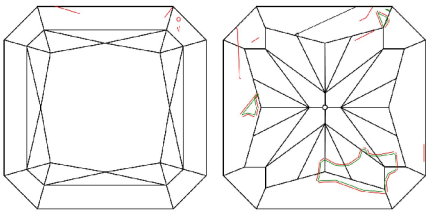
The **"Vivid"** grade is situated at the top of the saturation scale and, in most cases, exhibits a sensational, exciting color. "Vivid" Orange Yellow diamonds represent just **23%** of all Orange Yellow fancy color diamonds.

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



THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

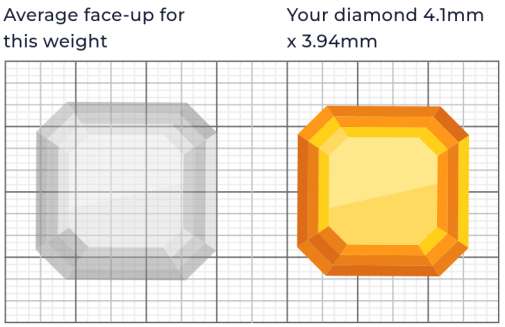
The **Radiant** cut is a square or rectangular diamond with clipped corners, usually polished with a minimum of 59 facets. The term 'modified' refers to the fact that this stone is a modified version of the traditional rectangular Emerald-cut diamond. The Radiant is polished with a Starburst style pavilion as it creates a star shape when viewed through the table. This facet alignment is ideal for fancy color diamonds and gives the stone a special brilliance.
Only **42%** from all Orange Yellow fancy color diamonds are polished as Cushion / Radiant.



TRUE FACE-UP

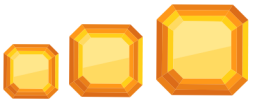
The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority. 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 view of this 0.5 ct. is Significantly Smaller than Standard.



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.50 CARAT IN ORANGE YELLOW DIAMONDS

21.2% Of all Fancy Vivid Orange Yellow diamonds are smaller than yours



THE SI2 CLARITY IN THIS FANCY VIVID ORANGE YELLOW DIAMOND

The impact of the **SI2** clarity, in a Fancy Vivid Orange Yellow, Radiant cut, is negligible compared to colorless diamonds especially when it is not visible to the naked eye. The SI2 clarity grade represents 3% of all Fancy Vivid Orange Yellow diamonds in the 0.50 - 0.69 carat weight category.

F/IF	VVS	VS	SI1	SI2	I
Flawless / Internally flawlesss	Very Very Slightly Included	Very Slightly Included	Slightly Included	Slightly Included	Inclusion or Pique

HOW RARE IS THIS 0.50 CARAT?

- Only **1 in ~ 2,000,000** diamonds will have similar characteristics
- A similar diamond enters the market once every **1 To 2 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.

Report generated on Jul 7, 25 | Last data update on Jul 1, 2025

Dynamic Version