

DIAMOND DIARY REPORT[©]



DIARY Report #DD1720706701555
Jul 11th 2024



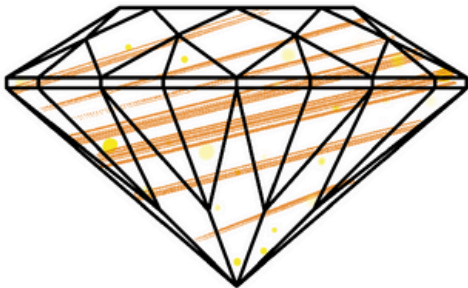
GIA SUMMARY

Carat Weight	Clarity Grade	Fluorescence
0.82 carat	SI2	Medium Orange
Color Grade	Measurements	GIA No.
Fancy Vivid Orange	5.55 x 5.01 x 3.31 mm	2225995789
Shape & Cutting	Origin	
Radiant	Not Specified	



THE CAUSE OF COLOR IN YOUR ORANGE DIAMOND

The **Orange** hue of this 0.82 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.



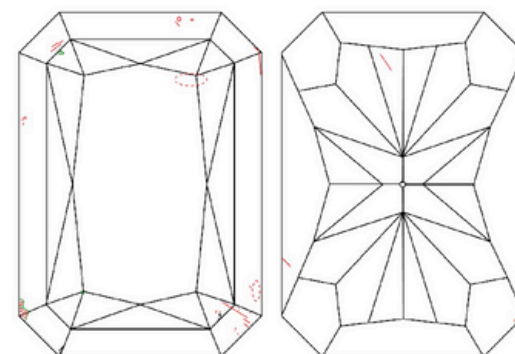
A WORD ABOUT THE SATURATION OF YOUR DIAMOND

The **“Vivid”** grade is the strongest of all the diamond saturations. **“Vivid” Orange** diamonds represent just **17%** of all Orange fancy color diamonds. Diamonds that are graded as **“Vivid” Orange** exhibit sensational, exciting color.



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 Radiant is polished with a Starburst style pavilion, inspired by a round brilliant cut diamond, hence the name of this shape. **28%** from all Orange fancy color diamonds are polished as Cushion / Radiant.



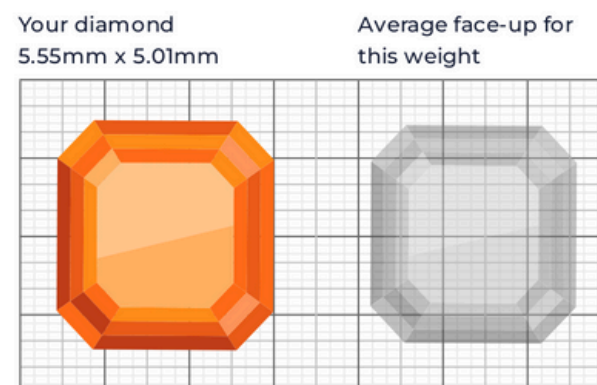
TRUE FACE-UP

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 of this 0.82 carat Radiant is equivalent to that of a **0.87 - 0.88** carat which is **~6.7% larger** than the average Radiant shape in this weight.

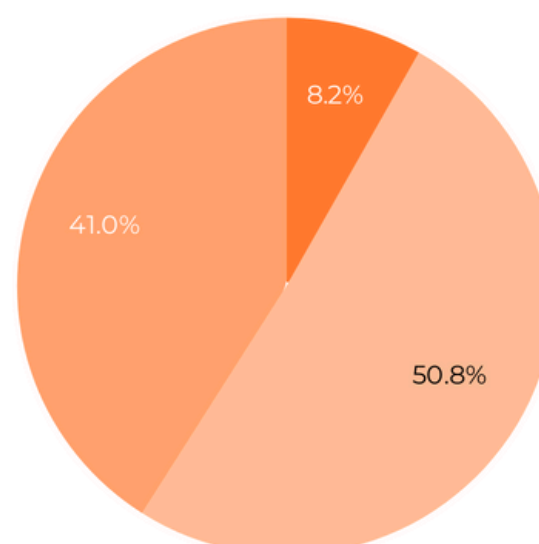
Large face-up commands a Premium



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.82 CARAT IN ORANGE DIAMONDS

This carat size falls in a weight category which represents **8.2%** of all **Orange** color diamonds. The remaining 51% of diamonds in this category are smaller in weight.

- This diamond's weight category
- Diamonds with higher weight
- Diamonds with lower weight



THE SI2 CLARITY IN THIS FANCY VIVID ORANGE DIAMOND

The impact of the **SI2** clarity, in a Fancy Vivid Orange, 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 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 MEDIUM ORANGE 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 an orange glow. **Orange** fluorescence reinforces the color of this Orange diamond and will entail a price premium. The stronger the orange fluorescence, the more attractive the diamond will be.



HOW RARE IS THIS 0.82 CARAT?

- Only **1 in ~ 20,000,000** diamonds will have similar characteristics
- A similar diamond enters the market once every **8 to 12 years**

RARITY GRADE
EXTREMELY RARE

DIAMOND DIARY REPORT[©]



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 11.7.24 | Last data update on 12.7.23

Dyna mic
Ve rs i on

