

DIARY Report #DD1751900316760

Jul 7th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.70 carat

Clarity Grade

I1

Fluorescence

Medium Green

Color Grade

Light Yellow Gree...

Measurements

7.52 x 4.52 x 2.98 mm

GIA No.

2221526863

Shape & Cutting

Pear

Origin

Not Specified



THE CAUSE OF COLOR IN YOUR YELLOW GREEN DIAMOND

Yellow color in diamonds is attributed to the presence of nitrogen atoms that absorb blue light in the visible spectrum. Green diamonds derive their color from the absorption of red light waves. In your diamond, subterranean radiation exposure altered its atomic structure leading to the absorption of red light by its molecules and the emergence of its distinctive color.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

The grade "**Light**" represents **12%** of all Yellow Green color diamonds. Those graded as "Light" Yellow Green exhibit a smooth yet elegant hue

There are Seven available saturation levels in Green color diamonds, Light being the Third most saturated.



Faint yellow-green

Very Light yellow-green

Light yellow-green

Fancy Light yellow-green

Fancy yellow-green

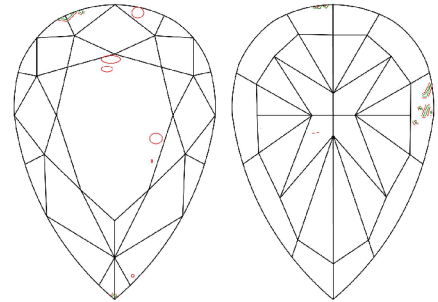


Fancy Intense yellow-green

Fancy Vivid yellow-green

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

This **Pear** -shape's pavilion was modified from a brilliant facet alignment to optimize color retention, hence the name of this shape. Only **21%** from all Yellow Green fancy color diamonds are polished as a Pear shape.



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.

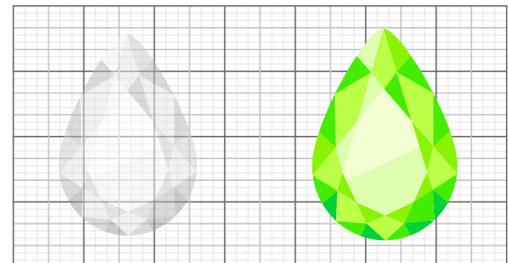
* The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Face-up of this 0.7 carat Pear is equivalent to that of a **0.72 - 0.74** carat which is **~4.2% larger** than the average Pear shape in this weight.

Large face-up commands a Premium

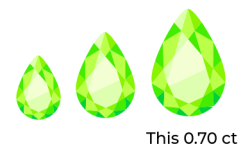
Average face-up for
this weight

Your diamond
7.52mm x 4.52mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.70 CARAT IN YELLOW GREEN DIAMONDS

40.0% Of all Light Yellow Green diamonds
are smaller than yours



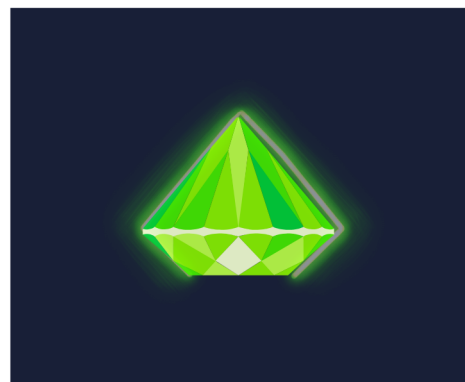
THE I1 CLARITY IN THIS LIGHT YELLOW GREEN DIAMOND

The **Included** clarity in your Light Yellow Green with an Pear shape cut represents 6% of all Light Yellow Green diamonds in the 0.70 - 0.99 carat weight category.

F/IF Flawless / Internally flawless	VVS Very Very Slightly Included	VS Very Slightly Included	SII Slightly Included	SI2 Slightly Included	I Inclusion or Pique
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THE MEDIUM GREEN 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 green glow. **Green fluorescence** reinforces the color of this Yellow Green diamond and will entail a price premium. The stronger the green fluorescence, the more attractive the diamond will be.



HOW RARE IS THIS 0.70 CARAT?

- Only **1 in ~ 15,000,000** diamonds will have similar characteristics
- A similar diamond enters the market once every **8 To 9 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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