



Apparition

Quizz and FAQ

1) What is an hologram?

- A hologram is a recording of an interference pattern which can reproduce a 3D light field
- A phenomena that occur when a wave encounters an obstacle or opening. (Almost, that's diffraction, the process behind the hologram)

2) Does light reflection occur when light meets a surface and bounces or when light goes through a prism and changes color?

3) Is the Incident ray; The ray that reaches the reflecting surface or the ray that 'exists' or bounces of the reflective surface?

4) The reference wave is created by what?

- Directly by the light source
- Reflected from the recorded object

5) What is the process behind holograms?

The photographic plate has to be "illuminated" with another light wave in close proximity to the reference wave, which converts both waves into a new wave of light that runs alongside the object wave.



Answers

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