

07. Examples of holograms

a. Reflection Hologram



Figure 1 Retrieved from: <http://holocenter.org/what-is-holography/>



Figure 2 Iñaki Beguiristain, Telephone – Theydon Bois 2286, 2001 Pseudo-colour reflection hologram, Retrieved from: <http://holocenter.org/what-is-holography/>

b. Transmission Hologram



Figure 3 Stephen Benton, Herbert Mingace, Jr. and William Houde-Walter, The Bartlett Head (Aphrodite), 1978 | Achromatic white-light transmission hologram on glass, Retrieved from: : <http://holocenter.org/what-is-holography/>



Figure 4 "To Absent Friends", 1989, Laser transmission hologram Silver halide on film, Retrieved from: <http://www.jrholocollection.com/collection/dawson.html>

c. Rainbow hologram



Figure 5 Polaroid Patent Rainbow Hologram, 1975 | Rainbow hologram on film in card mount, Retrieved from: <http://holocenter.org/what-is-holography/>

d. Cylindrical Hologram

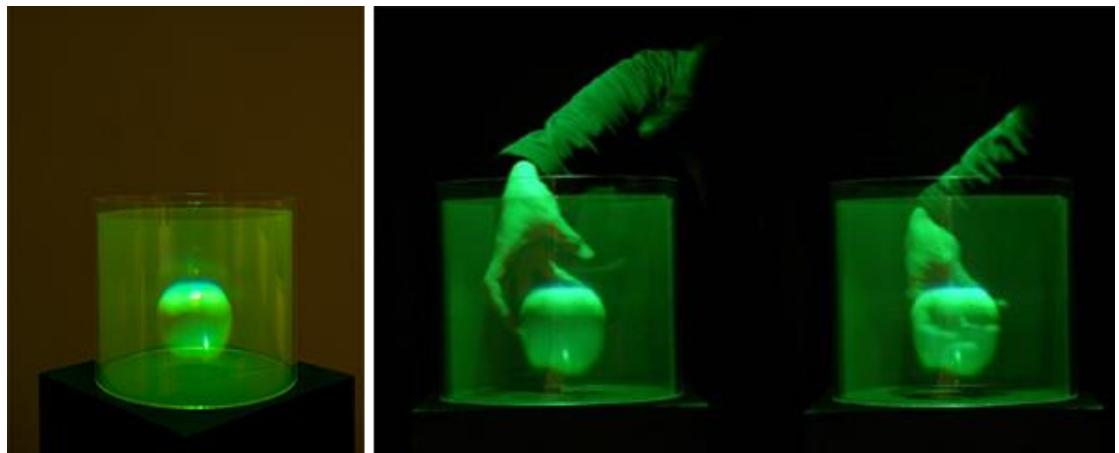


Figure 6 The Green Apple / 360° Cylindrical Hologram, Retrieved from: http://www.rayhologramart.com/2008_2we.html

e. Embossed Hologram



Figure 7 Rainbow transmission hologram with a mirror (aluminized layer) laminated on the back, Retrieved from: <https://www.intertronix.com/Custom-Embossed-Holograms-s/1938.htm>

f. Computer graphic hologram



Figure 8 "Luminous Presence", 2007, Computer graphic holographic stereogram, Retrieved from: <http://www.jrholocollection.com/collection/dawson.html>

HOLOMAKERS PROJECT

Motivating secondary school students towards STEM careers through hologram making and innovative virtual image processing practices with direct links to current research and laboratory practices

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Declaration

This report has been prepared in the context of the HOLOMAKERS project. Where other published and unpublished source materials have been used, these have been acknowledged.

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