



Hologram

Hologram with latent image plus Hand Detector

Lepton-id offers Hand-held Low cost detector for viewing the hidden images that have been formed during the holographic origination process. This current design is compatible with Crown Roll Leaf (www.crownrolleleaf.com) Hidden Hologram image technology. The latency image may be a company logo or a series of numbers, or any graphic such as the VALID image shown in the image below .

If you desire to have customized labels then we can design in hidden holographic latency image. This latency image is formed using a special holographic re-combination technique. The exact technique is very specific to the holographic companies equipment and it is very difficult to counterfeit. The technique can be used in combination with any of the otheere security features described on this website such as tamper evident features of the holographic labels. The hidden latency image does not show at all on the label and cannot be seen visually even under a microscope. Detecting the latency image is made quite simple using this low cost holographic viewer.

Hologram viewer detecting an embedded “VALID”



- Light source
 - Optical Power
 - Laser CLASS
 - Regulatory
 - Operating Voltage
 - Operating Current
 - Height
 - Width
 - Depth
 - Operating Temperature
 - Storage Temperature
 - Operating Humidity
 - Storage Humidity
- RED LASER
 - 1mW
 - Class II
 - Compliant with 21 CFR Chapt I subJ; CFR1040.10 & 1040.11
 - 2.4 to 3.0 volts
 - 25mA
 - 4.25 inches (107.95 mm)
 - 1.15 inches (29.21 mm)
 - 1.78 inches (45.21 mm)
 - -10 to 50 Degrees C (14 to 122 degrees F)
 - -20 to 65 Degrees C (-4 to 150 degrees F)
 - 0-90% RH (non-condensing)
 - 0-95% RH



FEATURES:

- Low cost
- Simple to use
- Recessed Switch to prevent accidental turn-on.
- Operates on 2 AAA batteries.
- Compact in size fits easily in shirt pocket.
- 1mW eye safe Red laser light source.
- Laser on indicator light.
- The hidden image can be customized with company logo if desired