

**INFRARED REFLECTOGRAM IMAGE CAPTURE REPORT**  
**METROPOLITAN MUSEUM OF ART**

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Title: Man with a Gold Cap  
Artist: Lucas Cranach the Elder  
Accession: 1981.57.1

Date: 8 June 99  
Location of capture session: Infrared Studio, Paintings Conservation Department MMA

**Equipment**

Camera: Hamamatsu Infrared Vidicon 2606-06 with C2741 controller

Filter: 87 A Wratten

Lens: Nikon Micro-Nikkor 55mm

Digitizing Board: Scion LG-3

**Setup**

Distance (center of painting to front of camera housing at lens plate): 51 cm

Lamps used: Dual LowelOmni-light spots/ 120V 650W GE bulbs on unmetered rheostat

X translation: 7 cm (for both details)

Y translation: 1 1/2 turns (for both details)

**Mosaic Assembly**

Software: Adobe Photoshop 5.0

Size of source images: 640x480 at 72 lpi

Total number of source images in mosaic: detail of hands = 4  
detail of face = 10

Graycard subtraction: yes @ 100-130 offset (camera drift over time)

Output: Epson Photo Stylus EX; PW Inkjet, 440ppi @1440dpi  
Prints available in file