

# INFRARED REFLECTOGRAM IMAGE CAPTURE REPORT

## METROPOLITAN MUSEUM OF ART

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Artist: Lucas Cranach the Elder  
Title: *The Judgement of Paris*  
Curatorial Department: European Paintings  
Oil on panel, 40 1/8 x 28 in. (101.9 x 71.1cm)  
Accession Number: 28.221

Date 2/23/05

Location of capture session: Infrared Studio, Paintings Conservation Department

### **Equipment**

Camera: Indigo Merlin NIR

Filter: none

Lens: Nikon Micro-Nikkor 55mm

Digitizing Board: National Instruments IMAQ

Capture Software: IR Vista

### **Setup**

Focal Distance (center of painting to front of lens housing): 49 cm

Lamps: Single LowelOmni-light spot/ 120V 650W GE bulbs on rheostat

7 details:

- Bridge
- Branches
- Dead branch
- Goddess's legs
- Horse
- Mercury's knee
- Venus's thighs

### **Mosaic Assembly**

Software: Adobe Photoshop CS 8.0

Size of source images: 320 x 256 at 72 lpi

Total number of source images in mosaic: varies

Graycard subtraction: yes

Output: CD, Fuji Pictography prints

**Additional Information/Comments**

For any additional information, prints, or assistance, please contact:

Charlotte Hale, Conservator

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