

## **Infrared Specular High Reflectance Standard (Nominal Diameter 51 mm)**

Art. ID	NIST-1928
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM) is intended primarily for calibrating the reflectance scales of specular reflectometers in the infrared (IR) spectral region from 1.0  $\mu\text{m}$  to 18.0  $\mu\text{m}$  (555  $\text{cm}^{-1}$  to 10,000  $\text{cm}^{-1}$ ). A unit of NIST-1928 consists of a specular finish gold plated copper disk, approximately 6.0 mm thick and 50.8 mm in diameter. Each unit is inscribed with an identifier number, the two digits after the left "/" of the inscription correspond to the serial number assigned by NIST. NIST-1928 is shipped in an anodized aluminum container with protective inserts constructed in such a way as not to impinge upon the front surface of the mirror. The SRM is placed with its front surface face down into the bottom half of the container.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Please ask for current certificate						