

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 μm to 18.0 μm (555 cm^{-1} to 10,000 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						