Zero Phase Shift Total Reflector (NTR) Coating for NIR, 1.03µm, 1.064µm, 1.07µm

COATING DATA SHEET

Application

Zero Phase Shift Total Reflector (NTR) coating for silicon or copper substrates.

Designed as a high reflective zero phase shift coating to be used as a beam bender before or after a 90˚ phase retarder to reduce phase shift changes in beam delivery systems.

Spectral Performance

R >= 99.5% at 1.064µm, 45˚ AOI
R >= 80.0% at 0.6328µm, 45˚ AOI

Phase Shift 0˚ ± 4.0˚

This coating can be designed for other NIR wavelengths and angles.