

Cu Mirrors

Folding / Phase Retarding / Back Suppressing Mirrors



Lambda, in its 15 years in business, is committed to producing innovative optical products for customers at reasonable prices. Lambda continues this tradition with **Cu Mirrors**.

Specifications for 90° Phase Shift Mirrors

Reflectivity: $R > 98\%$ @ $10.6\mu\text{m}$, 45° AOI
Phase Shift: $90^\circ \pm 2^\circ$

Specifications for 0° Phase Shift Mirrors

Reflectivity: $R > 99.4\%$ @ $10.6\mu\text{m}$, 45° AOI
Phase Shift: $0^\circ \pm 1^\circ$

Specifications for Back Reflection Suppressors

Coating: $R_s > 98.5\%$, $R_p < 1.5\%$ @ $10.6\mu\text{m}$, 45° AOI
Coating Service on customer supplied material available
Please ask for most economical coating lot size