

coating 140777

sputtered optical coating on Fused Silica
protected gold mirror

HR(0°,800-4000nm)>95%
HRs(45°,800-4000nm)>95%
HRp(45°,800-4000nm)>94%

for polarization sensitive and ultrafast applications

Please note:

Gold coatings with protective layer are soft and can easily be damaged by mechanical contact. Hard cleaning with tissues will lead to scratches. Compressed clean, dry air is recommended to blow off dust. Layertec suggests latex gloves for handling (held by the sides).

fig. 1 Perkin Elmer Lambda 950 – absolute reflection measurement AOI 10°

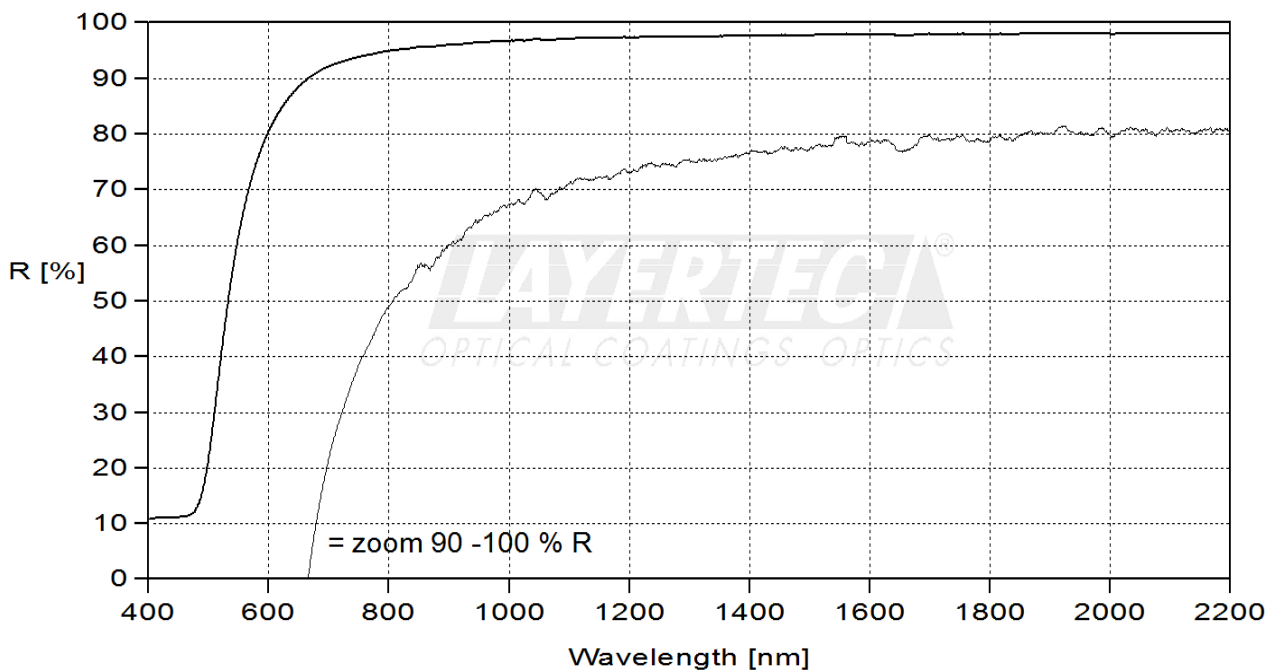


fig. 2 Perkin Elmer Lambda 950 – absolute reflection measurement p-pol. AOI 45°

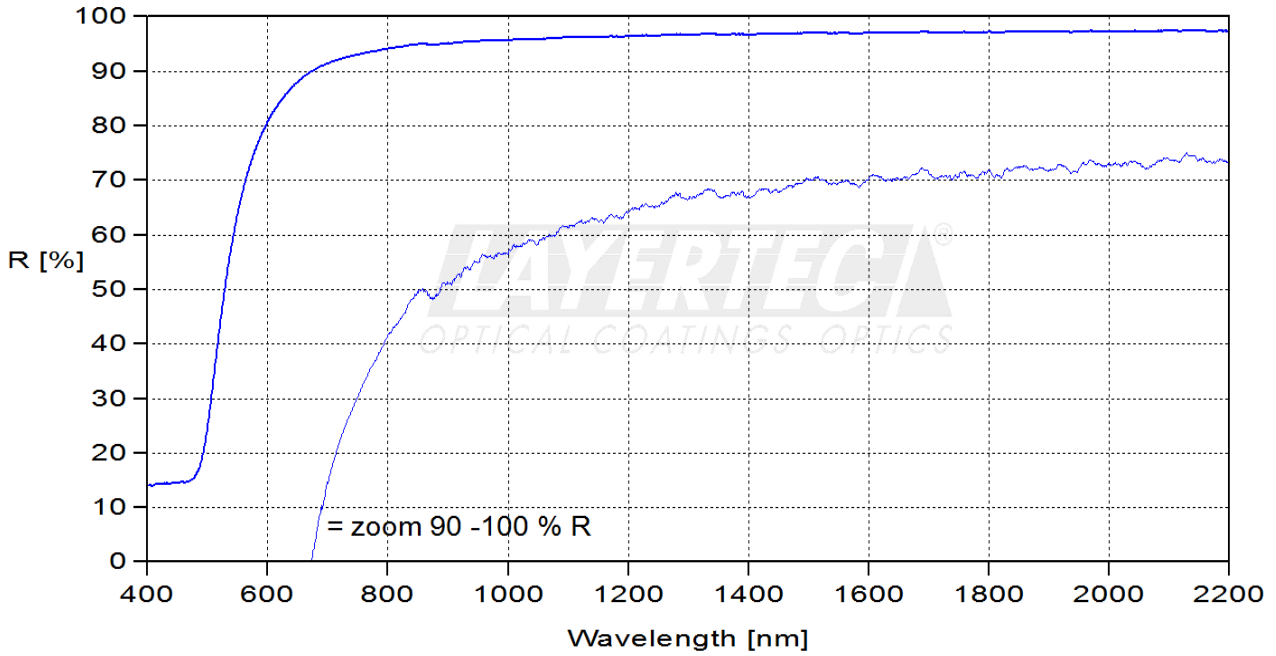


fig. 3 Perkin Elmer Lambda 950 – absolute reflection measurement s-pol. AOI 45°

