

coating 140770



sputtered optical coating on Fused Silica
unprotected gold mirror

- HR(0°,800-20000nm)>98%
- HRs(45°,800-20000nm)>98%
- HRp(45°,800-20000nm)>97%

for polarization sensitive and ultrafast applications

Please note:

Gold coatings without protective layer are very soft and can easily be damaged by mechanical contact. Cleaning with tissues will lead to scratches. Compressed clean, dry air is recommended to blow off dust. Any other cleaning method may damage the surface. Layertec suggests latex gloves for handling (held by the sides).

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

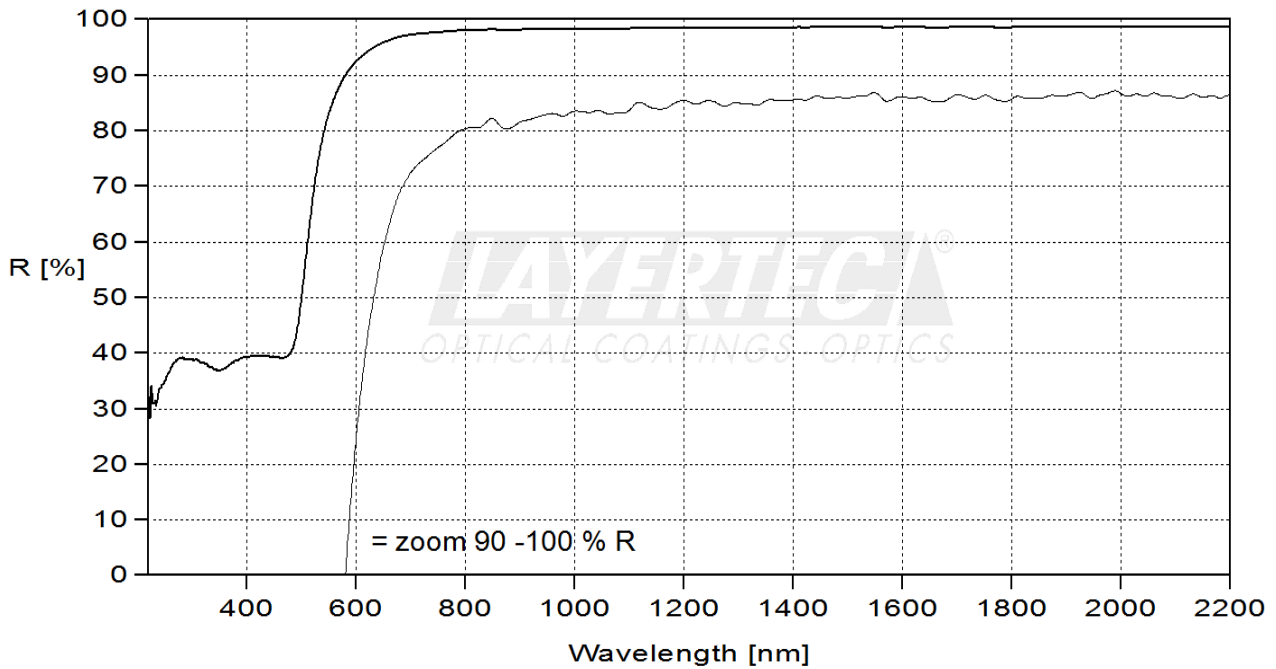


fig. 2 Perkin Elmer Lambda 950 – absolute reflection measurement p-pol. AOI 45°

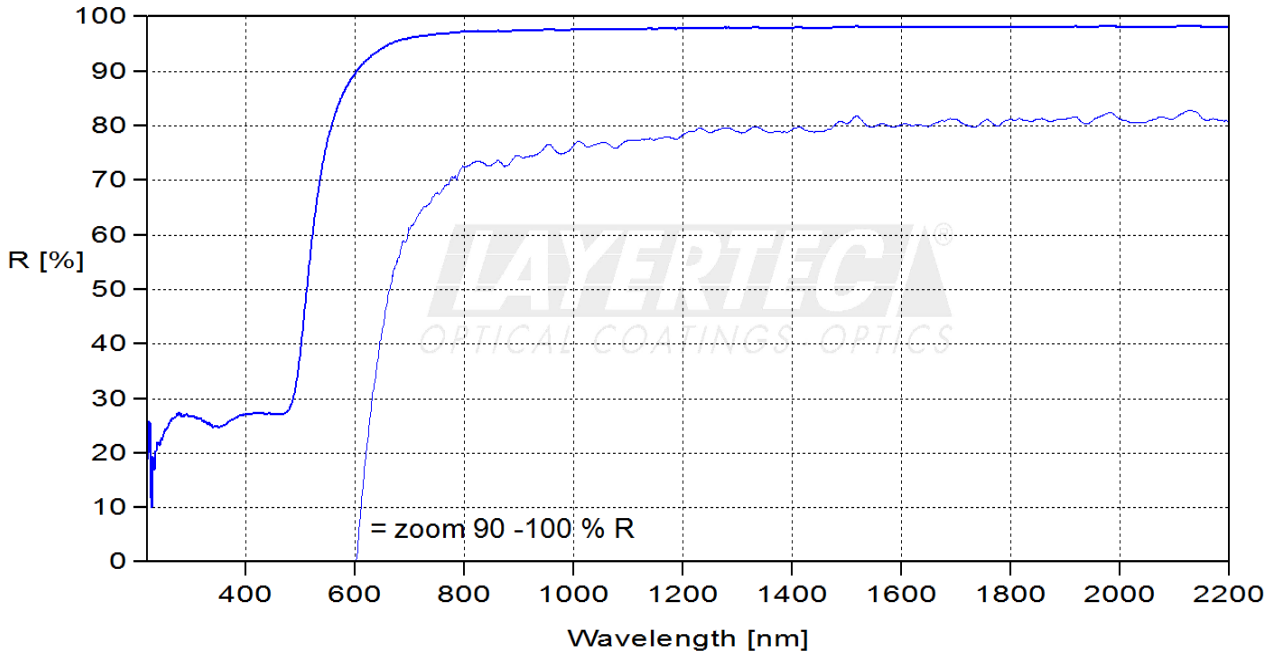


fig. 3 Perkin Elmer Lambda 950 – absolute reflection measurement s-pol. AOI 45°

