

## Standard Gold Coating Specifications

Optical Density using "visual" filter 3.31

Wavelength (nm)	% Transmission
350	0
400	0
450	0.1
500	0.1
550	0.1
600	0.1
650	0.1
700	0.1
750	0.1
800	0
850	0
900	0

Note: Transmission of 0.1 = Optical Density of 3.0  
 Optical Density of 3.31  $\approx$  Transmission of 0.05

Material	White Soda Lime
Coating	Chrome / Gold
Coating Purity	99.99% / 99.999%
Coating Thickness	100Å / 1000Å
Coating Uniformity	$\pm 25\text{Å}$
Reflectivity	90% @ 550nm
Optical Density	3.2 @ 550nm

