Red anisotropic scattering diel. ($\eta = 1.5$, g=0.95)
$\alpha = 0.1$
$\alpha = 0.1$

White isotropic scattering diel. half space ($\eta = 1.5$)
$\alpha = 0.1$

White isotropic scattering dielectric ($\eta = 1.5$)
$\alpha = 0.04$
Conductor (Aluminum)
$\alpha = 0.04$

Measured BRDF (Blue metallic paint 2, [Matusik et al.])

White isotropic scattering dielectric ($\eta = 1.5$)
$\alpha = 0.1$
Measured BRDF (Blue metallic paint 2, [Matusik et al.])

Blue isotropic scattering dielectric ($\eta = 1.5$)
$\alpha = 0.1$
Conductor (copper)
$\alpha = 0.1$

Clear dielectric ($\eta = 1.5$)
$\alpha = 0.05$
Textured diffuse layer

Thin blue absorbing dielectric ($\eta = 1.5$)
$\alpha = 0.1$
Purple anisotropic scattering diel. ($\eta = 1.5$, g=0.8)
$\alpha = 0.1$

Conductor (chrome)
$\alpha = 0.02$

Slightly absorbing blue-green dielectric ($\eta = 1.5$)
$\alpha = 0.05$
$\alpha = 0.05$