

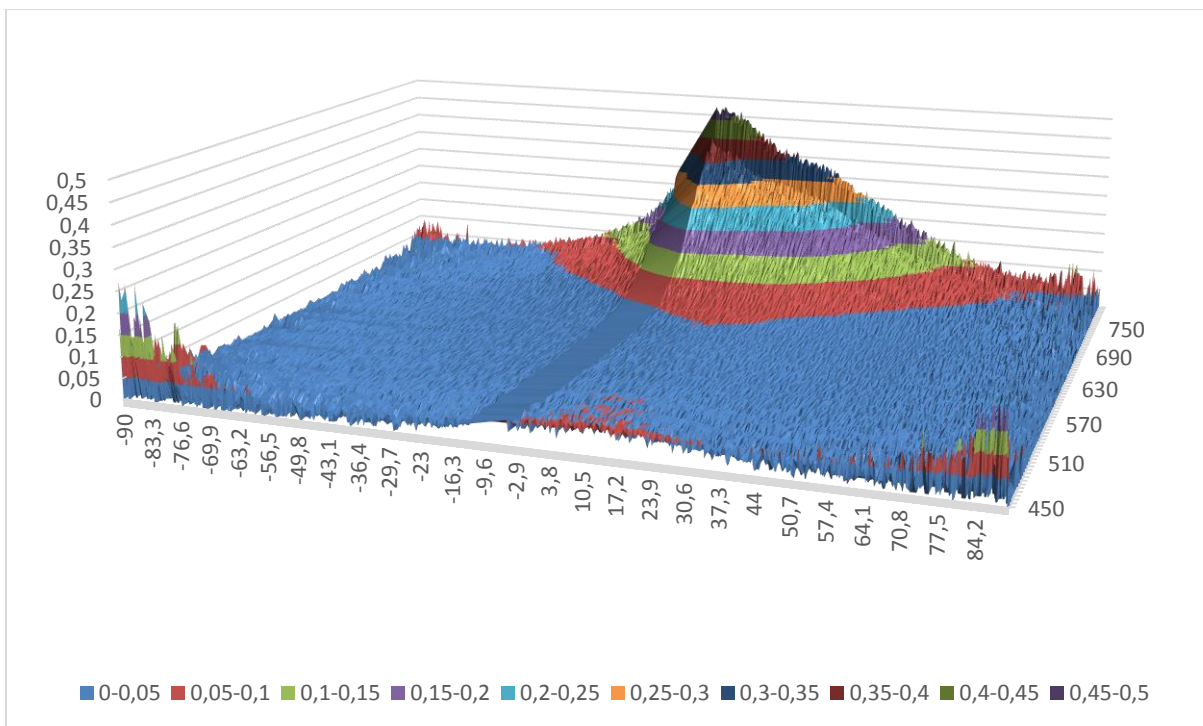


Scattering Measurements

Application Note: Reflet Spectral Measurement

In spectral acquisition mode, the REFLET bench functions as a gonio-spectrophotometer which measures an entire spectrum for each angular position. The instrument measures simultaneously the spectral reflectance $BRDF_{\lambda}$ or the spectral transmittance BTF_{λ} at each wavelength in the spectral band.

For example, below, a BRDF measurement on a black metalized sample at 10° of incidence.



With this method we can see the distribution of the light depending on the wavelength.