FT Visible Hyperspectral Imaging of Documents

Spectra at selected pixel coordinates

Wavelength resolved images

Fourier transform

Images collected at each optical path difference

3D “image cube” (x, y, λ)

% Transmission

Wavelength (nm)

0 10 20 30 40 50 60 70 80

480 520 560 600 640 680 720 760 800