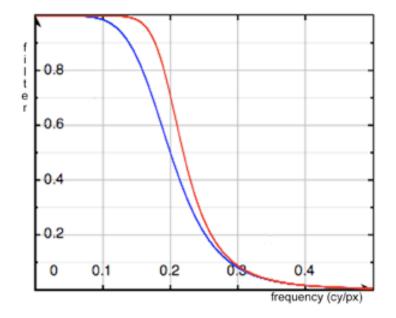


SUPPLEMENTAL FIGURE 1. Sketch (rod diameter not to scale) and photograph of the real uniform, hot rod, and cold rod phantom that was numerically mimicked in this study.



SUPPLEMENTAL FIGURE 2. Curve in the Fourier space of the order 6 Butterworth filter at a cutoff frequency of 0.2 cycle per pixel (cy/px) when using the formula with the square root (red) or without the square root (blue). The filter value at the cutoff frequency is half the square root of 2 when using the formula with the square root and 0.5 when using the formula without the square root. For a given cutoff frequency, a less smoothing filter is obtained when using the formula with the square root.