

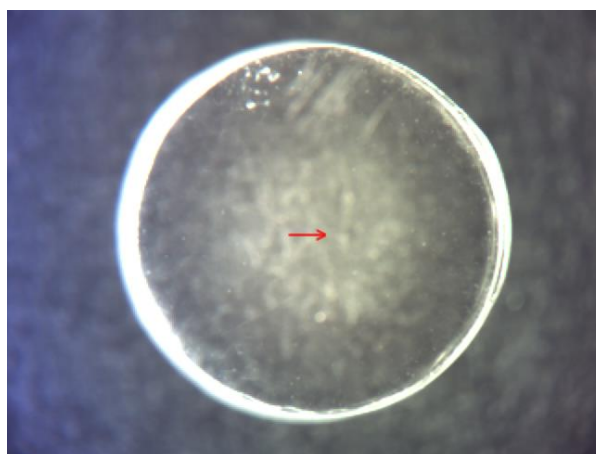
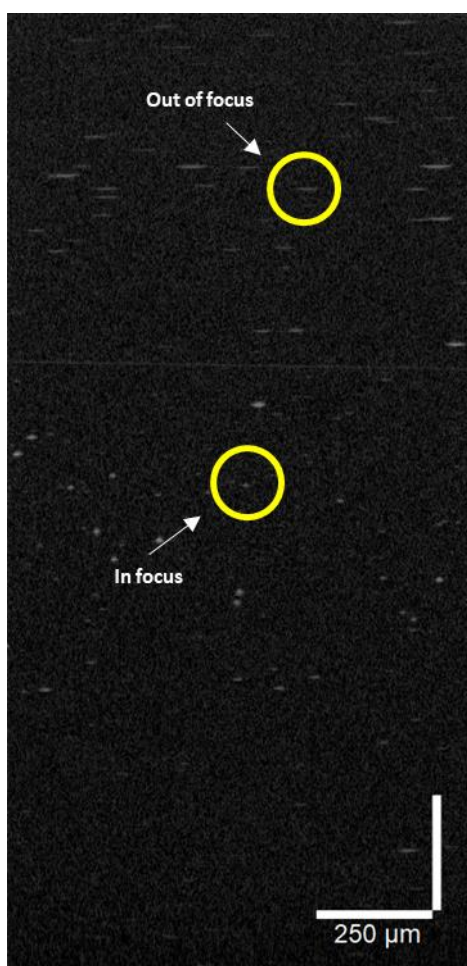
# Datasheet - characterization

Trace Code\*: **BioPixS0068**

Model	OCTPSF01 (point spread function (PSF) phantom)
Suspended particles	FeO
Nanoparticle size	< 1 $\mu\text{m}$
Material	BioPixS Polymer
Geometry	Cylinder
Dimension	10 mm (diameter), 10 mm (height)
Batch code	PSF003a-L-P
Refractive index	1.5
Surface finish^	Polished
Application	Axial and spatial resolution testing, focus



Batch test image:



OCT test system specifications: Spectral Domain OCT Imaging System, 1300 nm, axial resolution is 5.5 microns, lateral resolution of 13 microns.

\*Cite/Reference Trace code in your publications to make your research traceable. This will help the peer community to trace the phantoms used in your research.

^for matte finish visit <https://biopixstandards.com/products/oct-test-targets-and-phantoms/>

Literature: <https://www.eurekalert.org/multimedia/696076>

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