

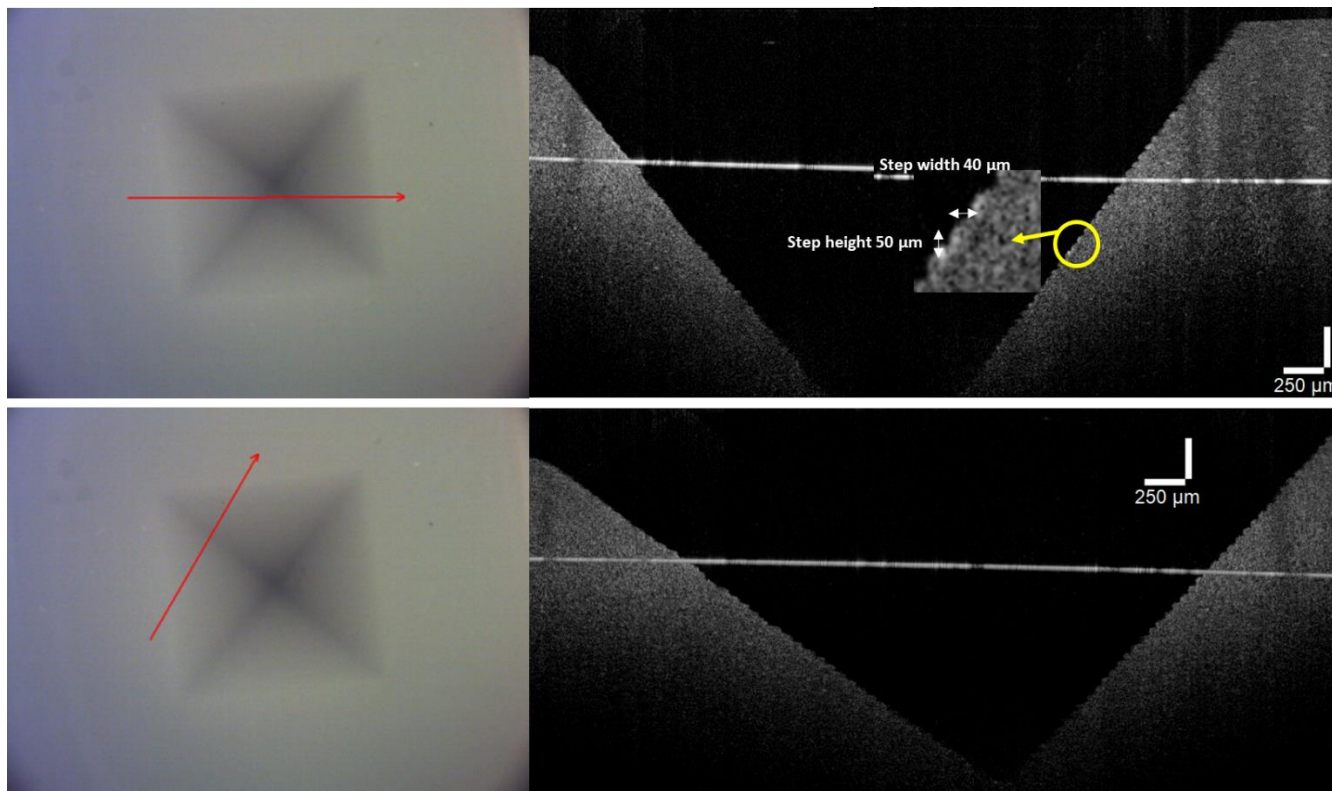
# Datasheet - characterization

Trace Code\*: **BioPixS0068**

Model	OCTPDN01
Step width	40 $\mu\text{m}$
Step height	50 $\mu\text{m}$
Phantom optical properties	Absorption = $0.19 \text{ cm}^{-1}$ , Reduced scattering = $8 \text{ cm}^{-1}$ @780 nm
Pyramid dimension	7 x 7 x 4.5 mm
Overall phantom dimension	22x22x6.5 mm
Batch code	OCTPDN01-P-HCD06
Refractive index	1.5
Surface finish^	Polished
Application	resolution, calibration, distortion, reference, focus, field of view



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/>

## BioPixS Limited

3 Monastery Mews, Blarney Street  
Gurranabraher T23 HW11 Cork, Ireland

<https://biopixstandards.com/>  
VAT Reg. No: 3689183LH

# Datasheet - characterization

Phantom image:

