

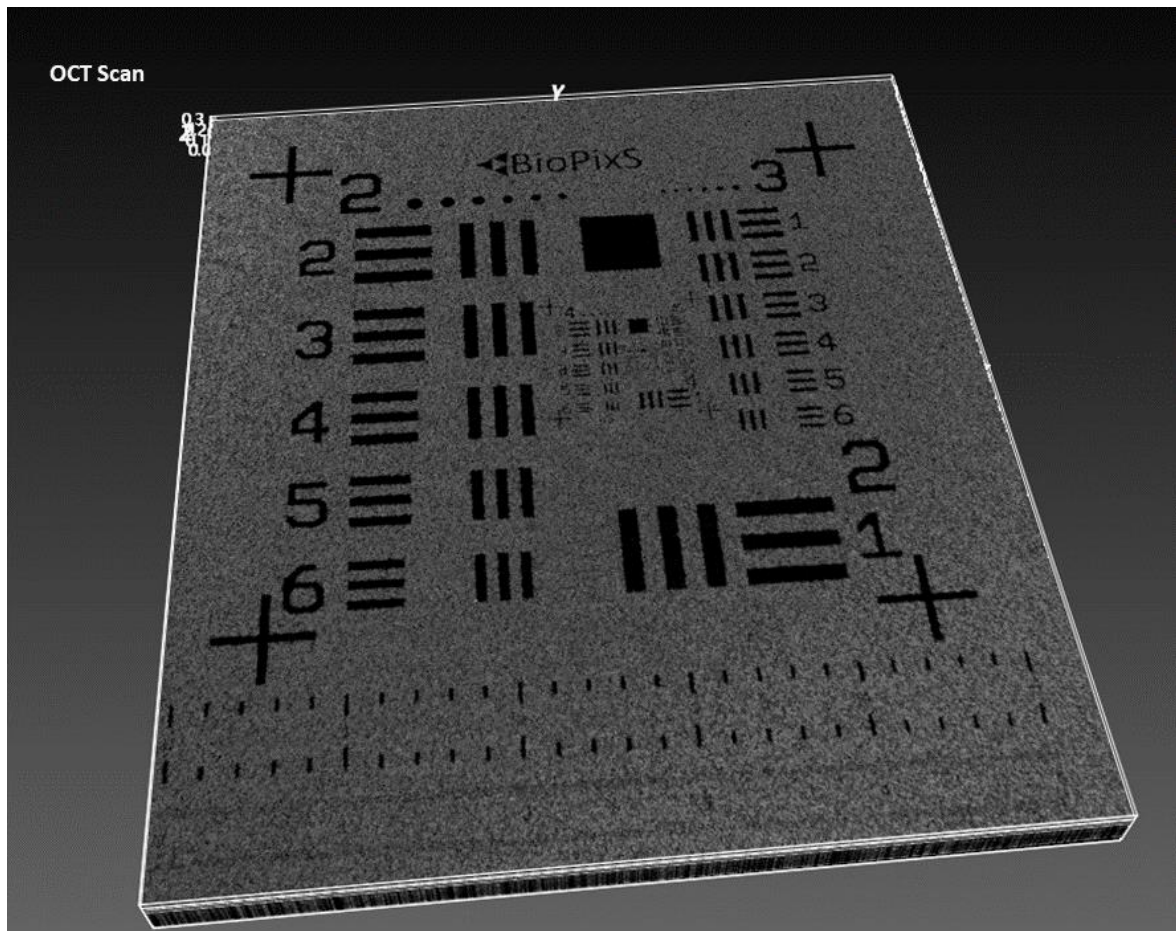
Datasheet - characterization

Trace Code*: **BioPixS0068**

Model	OCTTN01
Features	USAF Group 2 to 8, point spread function (PSF), annotated Ronchi ruling (10, 100 lines/mm), alignment markers
Feature depth	0.5 mm
Feature material	Chrome
Substrate	BioPixS Phantom
Phantom optical properties	Absorption = 0.22 cm^{-1} , Reduced scattering = 12.3 cm^{-1} @780 nm
Overall phantom dimension	21x21x3 mm
Batch code	OCTTN01-P-CC1B1za
Refractive index (RI)	1.5
Surface finish^	Polished
Application	Lateral resolution, distortion, calibration, alignment, reference



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/>

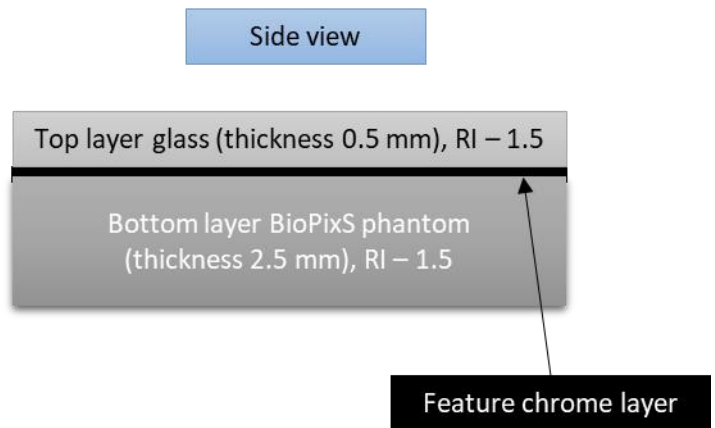
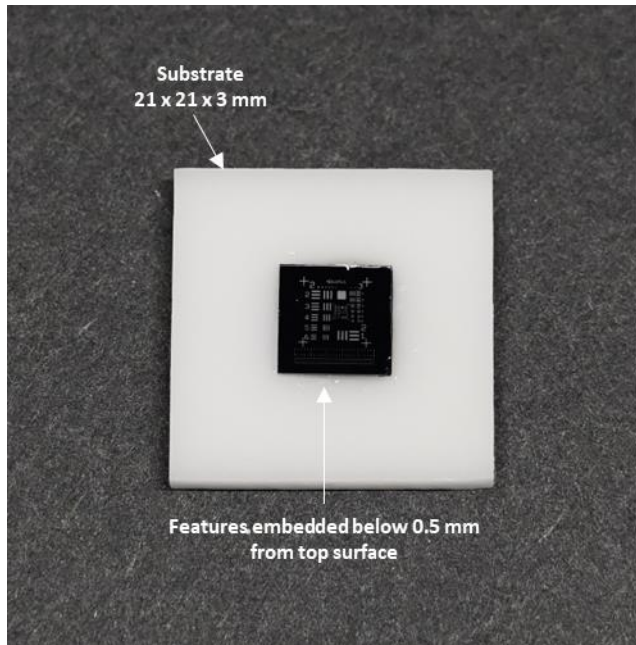
BioPixS Limited

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

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

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Phantom image:



Feature details:

