XONOX 4+



5.2" FIZEAU TRANSMISSION SPHERE LINE FOR USE ON 4" INTERFEROMETERS PROVIDING EXTENDED MEASURING RANGE

_ integrated 30% wavefront expansion turns each stan-dard 4" interferometer virtually into a 5.2"system with 30% larger aperture

_ no mechanical or optical modification required on exis-ting systems - just mount to an existing 4" standard bayonet and start

_ fully interchangeable with existing standard 4" TS

_ huge added value by up to 60% more coverage of lens surfaces in terms of visible lens aperture and pricing like classical 4" TS

_ innovative f/ number line for improved and gap free coverage of many more surfaces for full aperture measurement

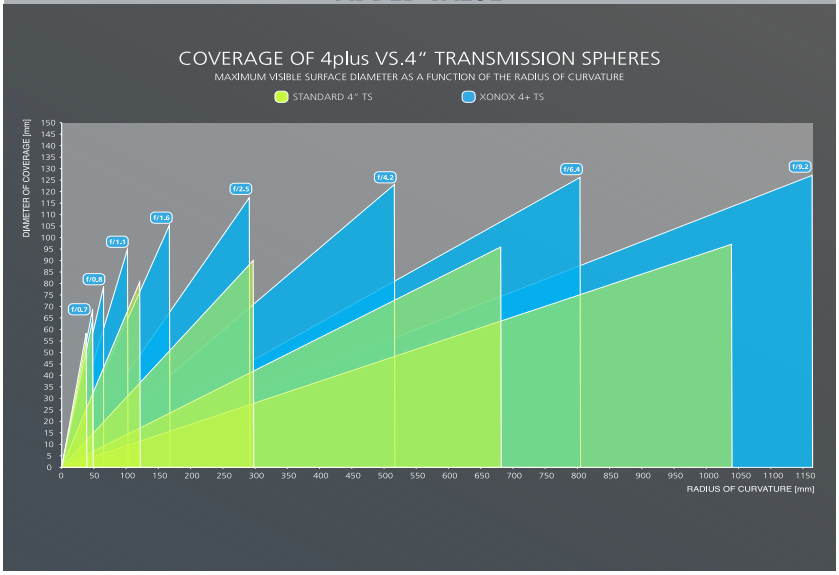
_ high quality optics, mechanics and innovative assembly for long term sealing against dust

_ excellent, hand crafted reference surfaces, free of any features caused by machine- or sub aperture polishing

_ Smart Case - the practical, user oriented and safe box- and handling system

_ highest quality 100% made at XONOX, Germany

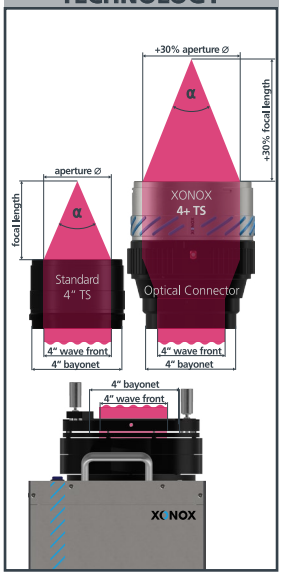
ADDED VALUE



SMART CASE



TECHNOLOGY



TRANSMISSION SPHERES	f / 0.7	f / 0.8	f / 1.1	f / 1.6	f / 2.5	f / 4.2	f / 6.4	f / 9.2	f / 5.0D	f / 5.9D	f / ∞
APERTURE ANGLE	91.4°	74.5°	55.4°	36.8°	23.3°	13.7°	9.0°	6.3°	13.2°	9.8°	-
APERTURE DIAMETER [mm]	Ø69.7	Ø79.0	Ø95.0	Ø105.4	Ø117.5	Ø123.2	Ø126.3	Ø127.1	Ø130.0	Ø128.0	Ø129.5
RADIUS REF. SURFACE [mm]	-48.68	-65.26	-102.21	-167.10	-291.40	-516.60	-804.90	-1164.50	+650.00	+750.00	flat
HOUSING DIAMETER	Ø158.0mm										
HOUSING HEIGHT	82.7mm				58.5mm		45.5mm		58.5mm		45.5mm
QUALITY OF REF. SURFACE	PRO Line λ/20 PV • PRIME Line λ /50										
MECHANICAL CONNECTION	ZYGO compatible 4" bayonet										

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iQC READY

XONOX
METROLOGY FOR OPTICS REDEFINED