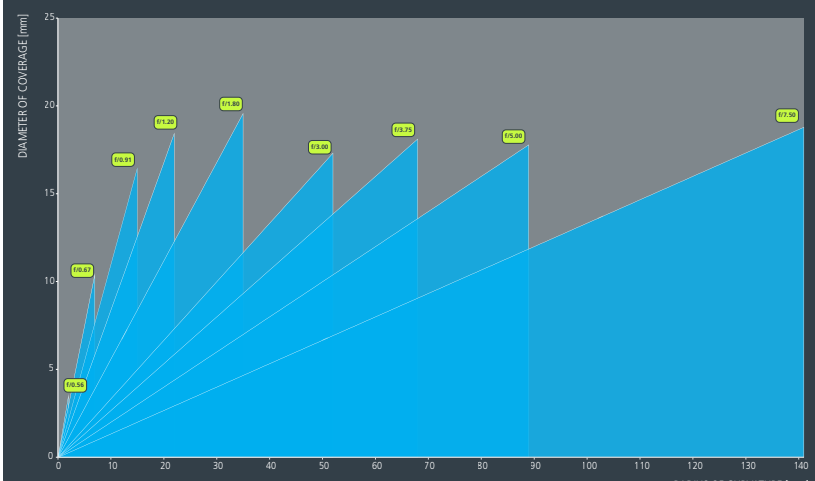
X-mini Objectives



INTERFEROMETER OBJECTIVES

- _ compatible with XONOX X-mini - phase shifting Twyman Green style interferometer
- _ infinity corrected designs
- _ very affordable and cost efficient
- _ industry standard M26 x 0.7 interface
- _ selection provides excellent coverage for the measurement of spherical surfaces 13mm (0.5“) and smaller (many more compatible objectives are commercially available)
- _ high quality reference surface is supplied for objectives
- _ software supported callibration on X-mini Interferometer system
- _ X-mini system accuracy is Lambda/20 PV due to integrated reference and advanced system error compensation via XONOX X-fringe phase shifting analysis software
- _ for testing flat surfaces of diameter 20mm and smaller, there is no objective required
- _ small form factor

COVERAGE OF XONOX X-mini INTERFEROMETER OBJECTIVES



Size compared to XONOX 4+ TS



OBJECTIVE	f / 0.56	f / 0.67	f / 0.90	f / 1.20	f / 1.80	f / 3.00	f / 3.75	f / 5.00	f / 7.50
MANUFACTURER	Mitutoyo					XONOX			
TYPE	100X	50X HR	50X	20X	10X	f=60	f=75	f=100	f=150
NUMERICAL APERTURE	0.90	0.75	0.55	0.42	0.28	0.17	0.13	0.10	0.07
WORKING DISTANCE [mm]	1.30	5.20	13.00	20.00	34.00	51.50	67.50	88.80	141.30
MOUNTING INTERFACE	M26 x 0.7 Thread								
HOUSING DIAMETER [mm]	34					31			

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