

Technical Data Telescopes

Type	Focal Length	Tube diameter	Clear Aperture	Field of View	Resolution for reticle line width 10 μ m
TEL 100-38	100 mm	38.1 mm	30 mm	6°	20 arcsec
TEL 150-38	150 mm	38.1 mm	30 mm	4°	14 arcsec
TEL 200-38	200 mm	38.1 mm	30 mm	3°	10 arcsec
TEL 300-38	300 mm	38.1 mm	30 mm	2°	7 arcsec
TEL 300-57	300 mm	57.15 mm	50 mm	2°	7 arcsec
TEL 500-57	500 mm	57.15 mm	50 mm	1.2°	4 arcsec
TEL 1000-115	1000 mm	115 mm	100 mm	0.6°	2 arcsec
TEL 1000-140	1000 mm	140 mm	125 mm	0.6°	2 arcsec

Technical Data Focusing Telescopes

Type	Focal Length	Tube diameter	Clear Aperture	Field of View	Resolution for reticle line width 10 μ m	Focusing range
TEL F 100-38 \pm 10	100 mm	38,1 mm	30 mm	6°	20 arcsec	∞ ... \pm 1 m
TEL F 150-38 \pm 10	150 mm	38,1 mm	30 mm	4°	14 arcsec	∞ ... \pm 2,25 m
TEL F 200-38 \pm 10	200 mm	38,1 mm	30 mm	3°	10 arcsec	∞ ... \pm 4 m
TEL F 300-38 \pm 10	300 mm	38,1 mm	30 mm	2°	7 arcsec	∞ ... \pm 9 m
TEL F 300-57 \pm 25	300 mm	57,15 mm	50 mm	2°	7 arcsec	∞ ... \pm 3,6 m
TEL F 500-57 \pm 50	500 mm	57,15 mm	50 mm	1,2°	4 arcsec	∞ ... \pm 5 m
TEL F 1000-115 \pm 50	1000 mm	115 mm	100 mm	0,6°	2 arcsec	∞ ... \pm 20 m
TEL F 1000-140 \pm 50	1000 mm	140 mm	125 mm	0,6°	2 arcsec	∞ ... \pm 20 m

Technical Data Large Field Telescopes

Type	Focal Length	Tube diameter	Clear Aperture	Field of View	Resolution for reticle line width 10 μ m
TEL 300-57 LF	300 mm	57,15 mm	50 mm	3°	7 arcsec
TEL 500-57 LF	500 mm	57,15 mm	50 mm	1,8°	4 arcsec
TEL 1000-115 LF	1000 mm	115 mm	100 mm	0,9°	2 arcsec
TEL 1000-140 LF	1000 mm	140 mm	125 mm	0,9°	2 arcsec