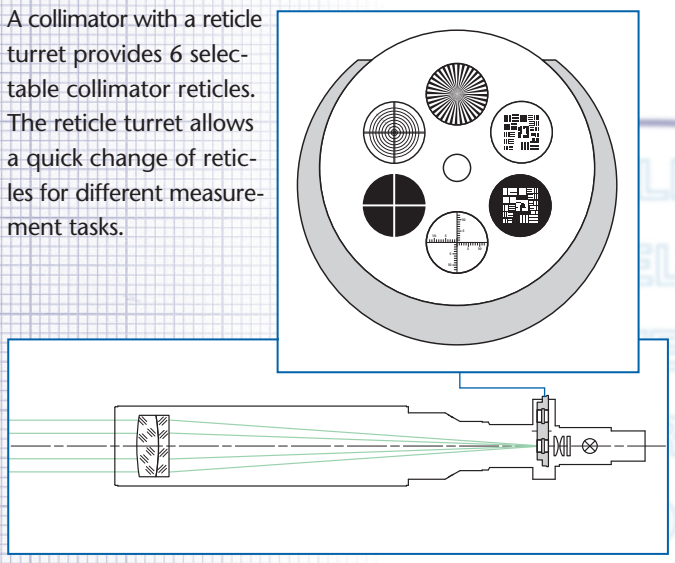
COLLIMATORS
WITH RETICLE TURRET

Description:
For a general description of the operating principle of collimators see page 6.

A collimator with a reticle turret provides 6 selectable collimator reticles. The reticle turret allows a quick change of reticles for different measurement tasks.



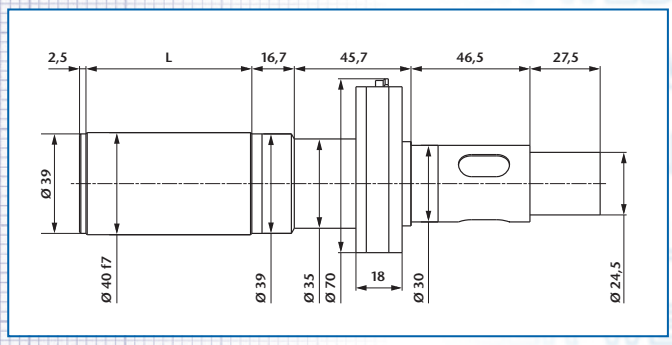
Application areas:
- Measurement of angular tilt (in conjunction with a telescope)
- Testing of the infinity setting of camera objectives
- Qualitative testing of the imaging properties of optical elements and systems

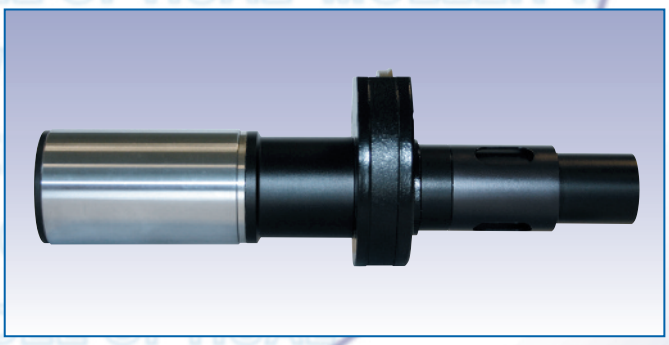
Notes on ordering:
- Six reticles and 6V/5W illumination w/cord are included.
- In contrast to collimators with one reticle the optical axis of the collimator with reticle turret can not be adjusted to be co-linear with the mechanical axis.
- If not specified otherwise, the collimator is adjusted to infinity at 546 nm wavelength. Adjustment to other distances or other wavelengths is also possible on demand.
- The nomenclature of the collimators with reticle turret is as follows:

Example: K 50/ 40 SW

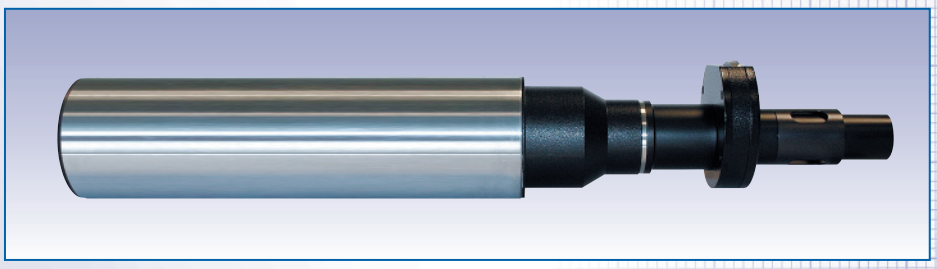
- K 50/ — Collimator, Focal length
- 40 — Tube diameter
- SW — Reticle turret

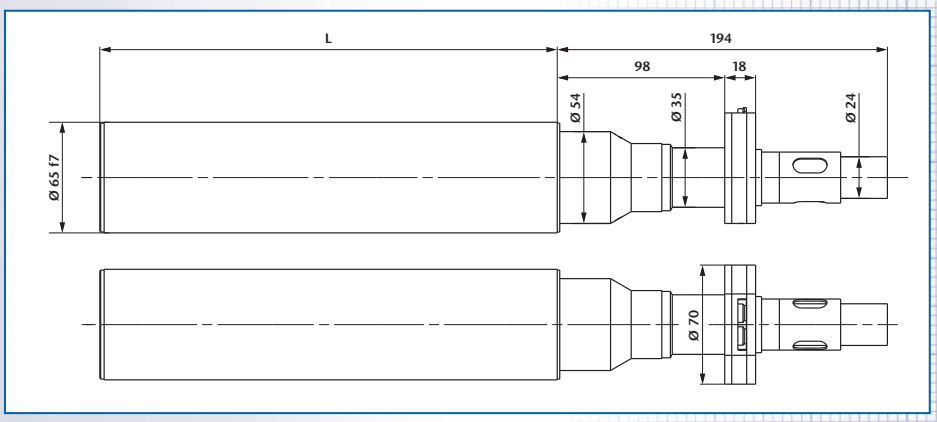
Important:
Please specify up-to six reticles (see page 82) and illumination (LED-, bulb- or cold light, see page 81).



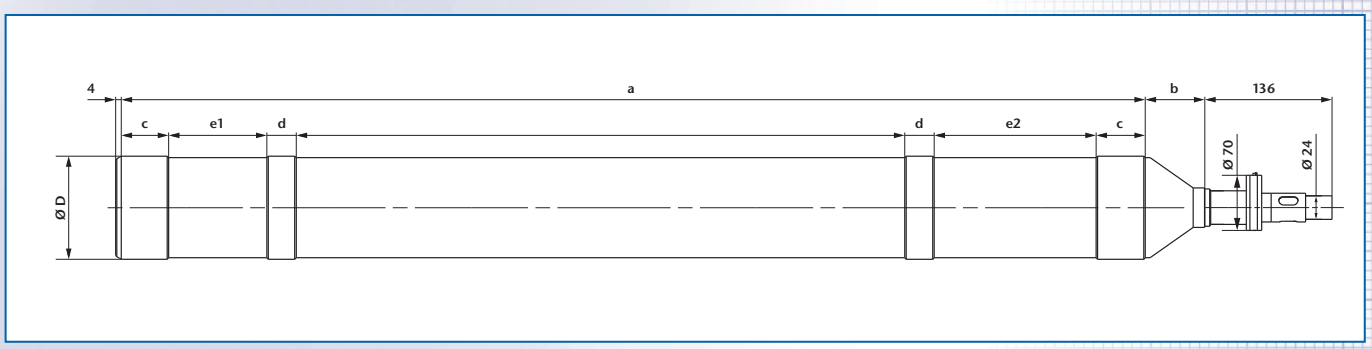


Ord.-No.	Description	Focal length	Free aperture	Field of view	L
225 201	K 50/40 SW	50	10	10,0°	65
225 202	K 90/40 SW	90	16	6,0°	65
225 203	K 140/40 SW	140	28	4,0°	118
225 204	K 200/40 SW	200	28	3,0°	173
225 205	K 300/40 SW	300	28	2,0°	274
225 206	K 500/40 SW	500	28	1,0°	474





Ord.-No.	Description	Focal length	Free aperture	Field of view	L
225 207	K 300/65 SW	300	50	2,0°	233
225 208	K 500/65 SW	500	50	1,0°	415
225 209	K 500T/65 SW	500	50	1,0°	233



Ord.-No.	Description	Focal length	Free aperture	Field of view	D	a	b	c	d	e1	e2
225 212	K 600/128 SW	600	100	0,8°	Ø 128 f7	530	46	–	58	154	78
225 213	K 1100/105 SW	1100	78	0,5°	Ø 105 f7	1045	66	50	30	165	100