



Technical data for ZEISS Milvus 1.4/35

Focal length	35 mm
Aperture range	f/1.4 – f/16
Lens elements / Groups	14 / 11
Focusing range	0.30 m (11.81'') - ∞
Free working distance	0.14 m (5.43'') - ∞
Angular field* (diag. / horiz. / vert.)	64.2° / 55.0° / 38.0°
Diameter of image field	43 mm (1.69'')
Flange focal distance	ZF.2: 46.50 mm (1.83'') ZE: 44.00 mm (1.73'')
Coverage at close range (MOD)*	169.7 mm x 112.1 mm (6.68'' x 4.41'')
Image ratio at MOD	1 : 4.6
Filter thread	M72 x 0.75
Entrance pupil position (in front of image plane)	122.0 mm (4.80'')
Rotation angle of focusing ring (inf – MOD)	227°
Diameter max.	ZF.2: 84.8 mm (3.34'') ZE: 84.8 mm (3.34'')
Durchmesser des Fokussierings	ZF.2: 82.5 mm (3.25'')
Diameter of focusing ring	ZE: 82.5 mm (3.25'')
Length (without lens caps)	ZF.2: 125.6 mm (4.94'') ZE: 124.8 mm (4.91'')
Length (with lens caps)	ZF.2: 141.5 mm (5.57'') ZE: 143.7 mm (5.66'')
Weight	ZF.2: 1131 g (39.9 oz) ZE: 1174 g (41.4 oz)

* referring to 24x36 mm format