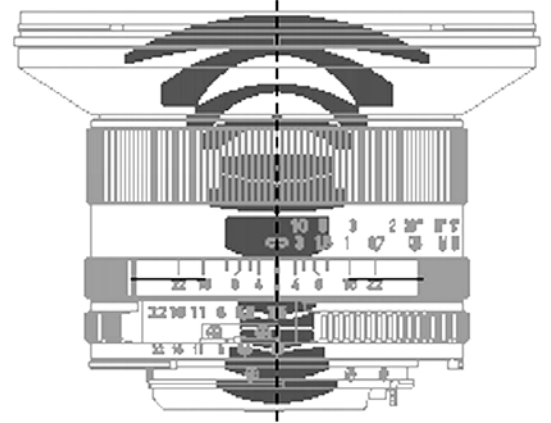


Distagon T* 3,5/18 ZF, ZK

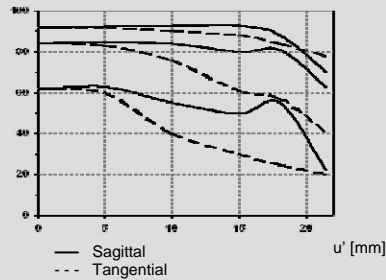
Technische Daten / Technical Specifications

Brennweite Focal length	18 mm 18 mm
Blendenbereich Aperture range	f/3,5 – f/22 (1/2 Stufen) f/3.5 – f/22 (1/2 stop intervals)
Linsen/Gruppen Lens elements/Groups	13/11 13/11
Fokussierbereich Focusing range	0,3 m – unendlich 0.3 m (0.98 ft) – infinity
Bildfeld (diag./horiz./vert.) Angular field (diag./horiz./vert.)	99°/90°/67° 99°/90°/67°
Objektfeld (bei Naheinstellung) Coverage at close range	44 x 29 cm 44 x 29 cm (17 x 11")
Abbildungsmaßstab (bei Naheinstellung) Image ratio at close range	1:12 1:12
Filtergewinde Filter-thread	M 82 x 0,75 M 82 x 0.75
Länge (mit Deckeln) Length (with caps)	84 mm 84 mm (3.3")
Größter Durchmesser Max. Diameter	87 mm 87 mm (3.4")
Gewicht Weight	470 g 470 g (17 oz.)
Lage Eintrittspupille Entrance pupil position	82 mm (vor der Bildebene) 82 mm (in front of image plane)
Anlagemaß Flange Focal Distance	46,5 mm (ZF), 45,5 mm (ZK, ZS) 46.5 mm (ZF), 45.5 mm (ZK, ZS)



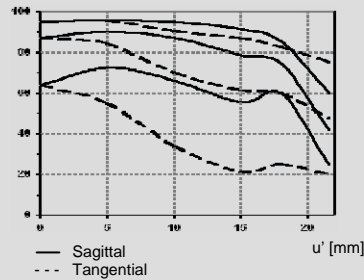
Blendenzahl: $k = 3,5$
f-number: $k = 3.5$

MTF [%]

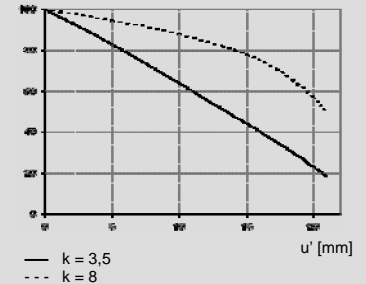


Blendenzahl: $k = 8$
f-number: $k = 8$

MTF [%]

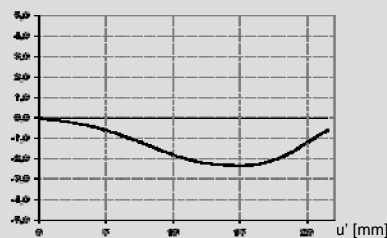


Relative Beleuchtungsstärke
Relative Illuminance



Verzeichnung
Distortion

V [%]



Modulationsübertragung MTF als Funktion der Bildhöhe (u') und Spaltorientierung. Weißes Licht. Ortsfrequenzen $R=10, 20$ und 40 Perioden/mm.

Modulation transfer MTF as a function of the image height (u') and slit orientation. White light. Spatial frequencies $R=10, 20$ and 40 cycles/mm.

Angaben für unendlich.
Data for infinity.

Änderungen vorbehalten.
Subject to Change.

Distribution in the UK

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