

Calibration Certificate

22. 1. 1965

Wild Camera No. 135

Lens No. 4

17 Af

This calibration certificate replaces the
previous certificate issued on 31.1.61

Lens Cone

Type: **RC7**
 No.: **135**
 Size: **15 x 15 cm**

Lens Calibration date: 22.1.65

Type: **Aviotar**
 No.: **17 At. 4**
 f = **170 mm**
 max. aperture: f: **4.2**

Resolving Power (Lines per millimetre)

High contrast and max. aperture: f: **4.2**

Film: **Agfa Isopan IFF 13 Planfilm**

Glass plate:

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
rad.	67	67	66	65	39	34	41			
tang.	67	67	65	56	42	35	31			

Distortion in millimetres

The given distortion is the arithmetic mean between the four half-diagonals. Distortion positive away from centre.

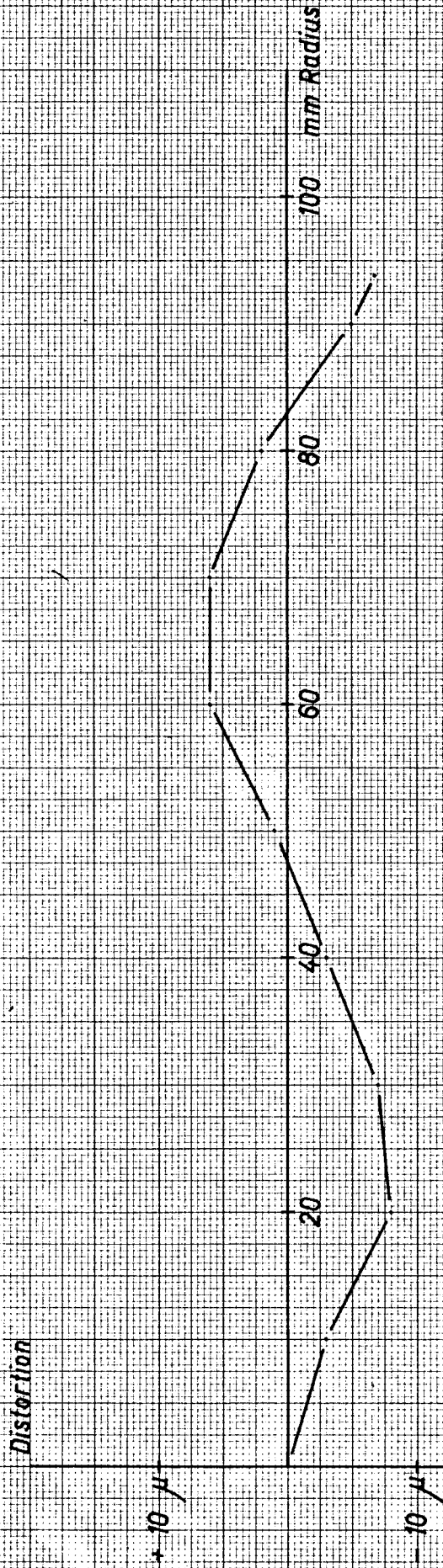
Calibrated focal length: **169.97 mm**

Radius	20	40	50	60	70	80	90	94
Distortion	-0.008	-0.003	+0.001	+0.006	+0.006	+0.002	-0.005	-0.007

The displacement of the centre of best symmetry from the intersection of the diagonals is within **0.03 mm**. **Goniometer measurements made without filter.**

Date of dispatch: **27.1.65**

Wild RC7 Aviator Nr. 17 At. 4 Cam. 135 f = 169.97 mm



Mean Distortion Curve

WILD HEERBRUGG
Limited
22.1.65