

Calibration Certificate

26.1.1965

Wild Camera No. 135

Lens No. 4

10 Ag

This calibration certificate replaces the
previous certificate issued on 30.1.61

Lens Cone

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

Lens Calibration date: 26.1.65

Type: Aviogon
 No.: 10 Ag. 4
 f = 100 mm
 max. aperture: f:5.6

Resolving Power (Lines per millimeter)

High contrast and max. aperture f:5.6

Film: Agfa Isopan IFF 13 Planfilm

Glass plate:

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°
rad.	81	81	79	78	75	58	70	74	55	16			
tang.	81	81	78	75	72	74	68	60	42	32			

rad.													
tang.													

Distortion in millimeters

The given distortion is the arithmetic mean of the four half-diagonals. Positive values denote image displacement outwards.

Goniometer measurements made ~~with filtered Light~~ **without filter on camera.**

Calibrated focal length: 100.29 mm

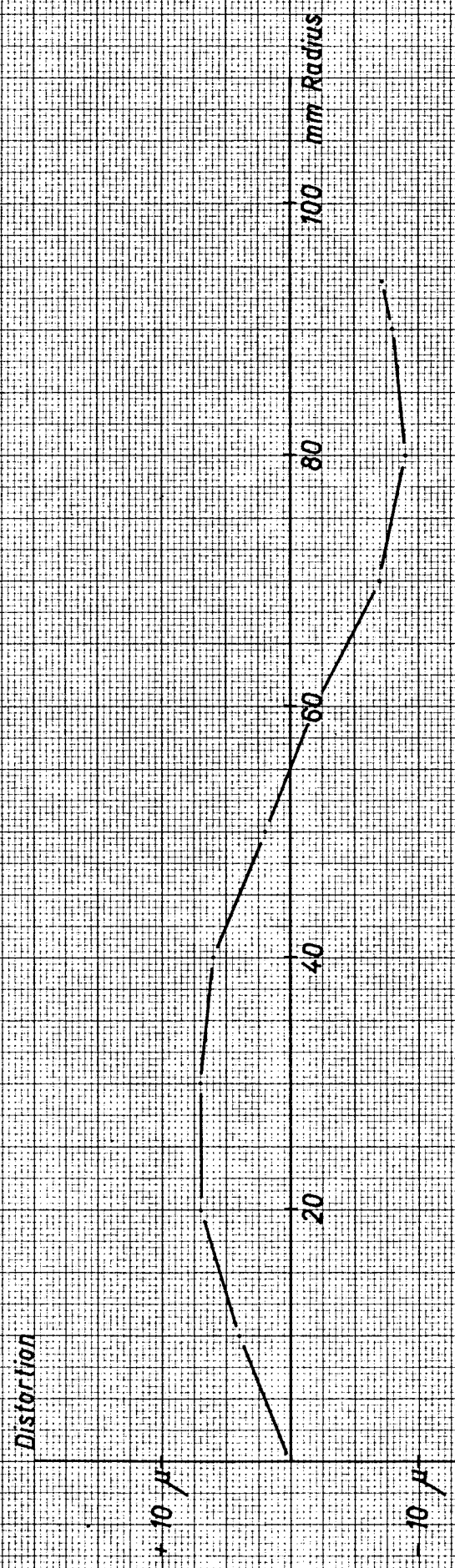
Radius	20	40	50	60	70	80	90	94
Distortion	+0.007	+0.006	+0.002	-0.002	-0.007	-0.009	-0.008	-0.007

The displacement of the principal point of autocollimation from the intersection of the diagonals (fiducial center) is within 0.02 mm

Date of Dispatch: 27.1.65

WILD HEERBRUGG
 Limited *Garm.*

Wild RC7 Aviogon Nr. 10 Ag. 4 Cam. 135 $f=100.29\text{ mm}$



Mean Distortion Curve

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