

Calibration Certificate

25.1.1957

Wild Camera No. 135

Lens No. 4

10 Ag

Lens Cone

Type: RC7
No.: 135
Size: 15x15 cm

Lens

Calibration date: 25.1.57

Type: Aviogon

No.: 4

f = 100

max. aperture: f:5.6

Resolving Power (Lines per millimetre)

High contrast and max. aperture

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
rad.	51	51	56	55	48	41	39	47	44	16
tang.	51	51	56	55	45	37	34	34	21	14

Distortion in millimetres

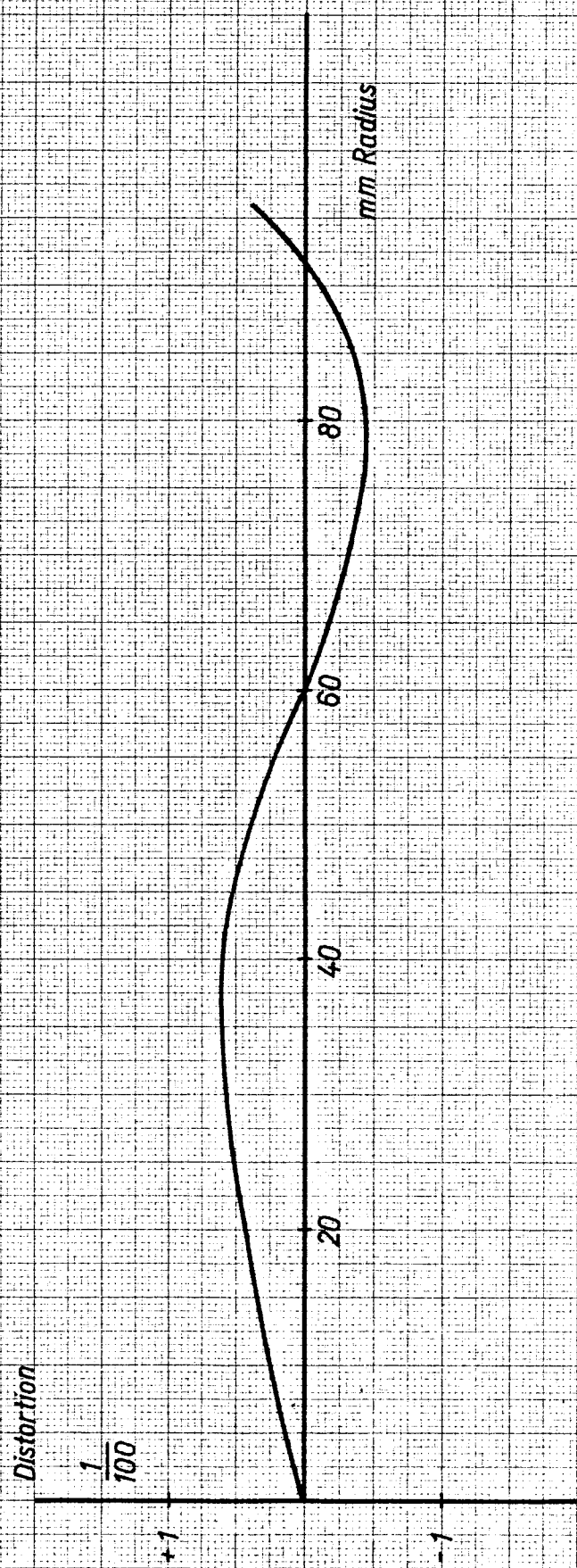
The given distortion is the arithmetic mean between the four half-diagonals. Positive distortion when away from the centre.

Calibrated focal length: 100.31

Radius	20	40	60	70	80	90	92	94
Distortion	+0.004	+0.006	0.000	-0.003	-0.004	+0.001	0.000	+0.004

The displacement of the optical centre from the intersection of the diagonals is within 0.01 mm.

Wild RC7 Aviogon Nr. 4 Cam. 135 f=100,31



H. Wild Surveying Instruments
Supply Co., Ltd.

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