

ca 003054

Calibration Certificate

Wild Camera No. 116 RC5

altu. Serien No: 30

16.6.1955

zurück gegeben

Camera

Type: RC 5

No.:

Size: 18x18

Lens

Type: Aviogon

No.: 30

f = 115

max. aperture: f:5,6

Calibration date:

Resolving Power (Lines per millimetre)

High contrast and max. aperture

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
rad.	62.70	70.70	61.65	60.55	52.60	50.57	40.55	51.60	31.43	15.14
tang.	62.70	70.70	60.65	58.55	49.50	51.52	47.47	42.42	31.33	20.20

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: 115,34

Radius	20	40	60	70	80	90	100	110	
Distortion	+0,0075	+0,008	+0,002	-0,002	-0,0055	-0,007	-0,006	0,000	
	+0.003	+0.005	+0.0075	+0.003	-0.003	-0.006	-0.007	-0.0055	0.000
		+0.007	+0.006						

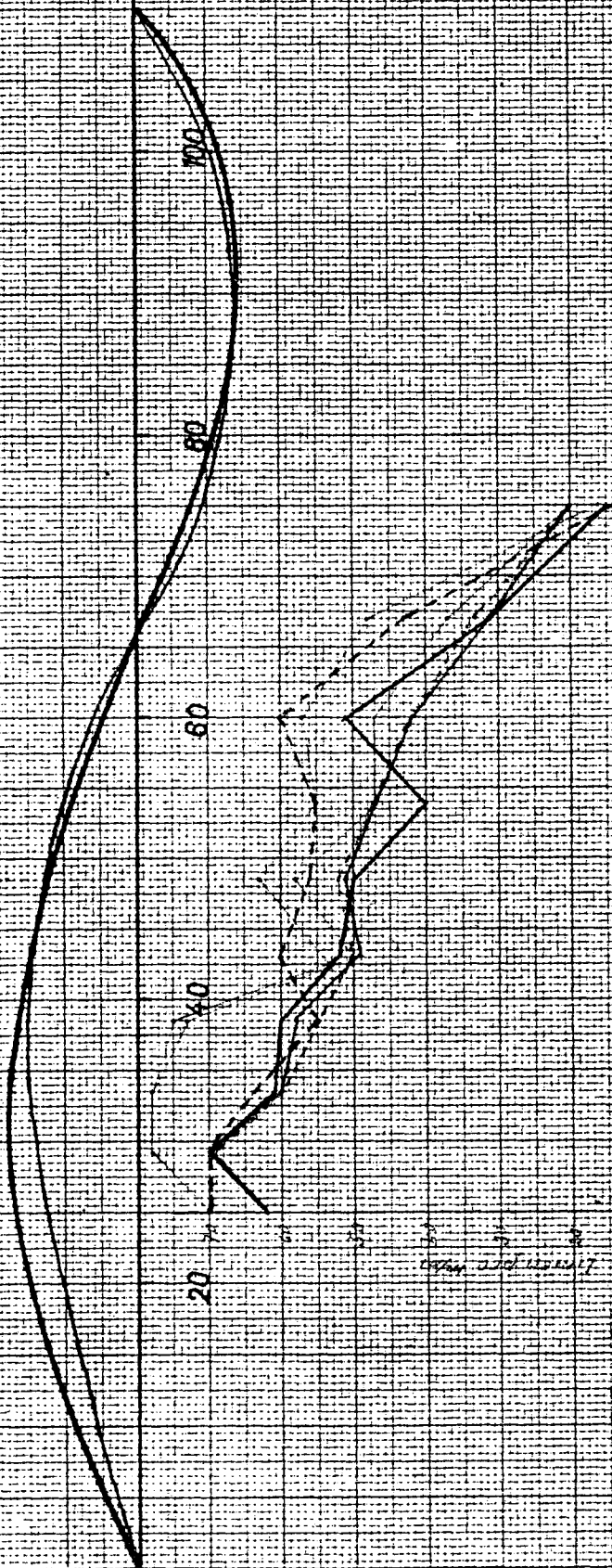
The displacement of the optical centre from the intersection of the diagonales is within 0,02mm.

Date: 16.6.1955

Wild RC5 Aviogon Nr 30

$\gamma = 115.34$

Distortion
 $\frac{1}{100} \text{ mm}$



16.6.55

55 107 140 200 250 300 350 400