

29/12-54

## Calibration Certificate

**Wild Camera No.** 15 Ag 41

Lins. N<sup>o</sup> 41.

**Camera**

Type: RC5  
 No.:  
 Size: 18x18 cm

**Lens**

Type: Aviogon  
 No.: 41  
 f = 115  
 max. aperture: f:5.6

**Calibration date: 29.12.54**

**Resolving Power (Lines per millimetre)**

High contrast and max. aperture

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
rad.	46	46	50	53	47	50	48	57	36	28
tang.	46	46	45	47	44	51	47	47	27	23

**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: 115.03

Radius	20	40	60	70	80	90	100	110
Distortion	+0.005	+0.0075	+0.0035	-0.002	-0.006	-0.008	-0.007	0.000

The displacement of the optical centre from the intersection of the diagonals is within 0.02mm.

Date: 24. 6. 55

**H. Wild Surveying Instruments  
 Supply Co., Ltd.**

*Vs.*

**Camera**

Type: **RC5**  
 No.:  
 Size: **18x18 cm**

**Lens**

Type: **Aviagon**

No.: **41**  
 f = **115**

**Calibration date: 29.12.54**

max. aperture: **f:5.6**

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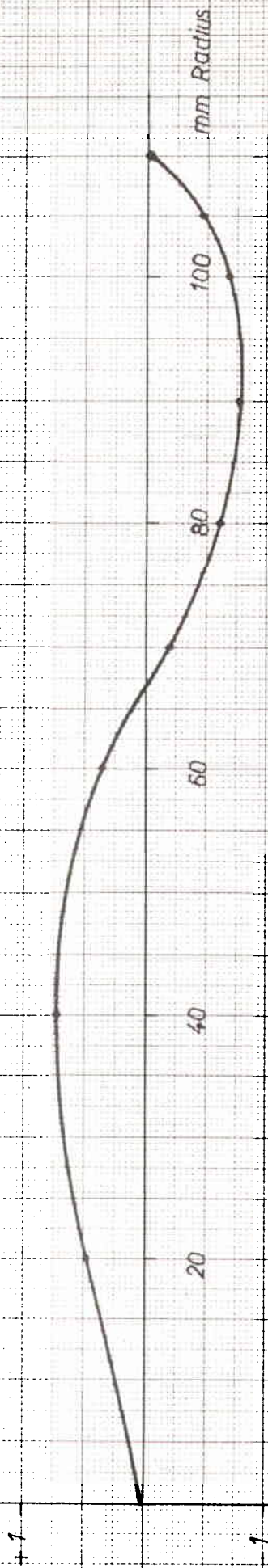
Date: **24. 6. 55**

**H. Wild Surveying Instruments  
 Supply Co., Ltd.**

*Vs.*

Wild RC5 Aviogon Nr. 41 Cam.  $f = 115.03$

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



H. Wild Surveying Instruments  
Supply Co., Ltd.  
10.

29. 12. 54.

# Wild RC 5 Aviator Nr. 118

C = 210,25

