

## Calibration Certificate

6.6.1961

**Wild Camera No.** 15 Ag.174

Lens No. 174

### Lens Cone

Type: RC5  
 No.: 15 Ag.174  
 Size: 9"x9"

### Lens Calibration date: 6.6.61

Type: Aviogon  
 No.: 174  
 f = 153  
 max. aperture: f:5.6

### Resolving Power (Lines per millimetre)

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.	53	53	52	41	39	34	32	31	26	7			
tang.	53	53	51	44	42	35	35	25	22	12			

rad.													
tang.													

### Distortion in millimetres

The given distortion is the arithmetic mean between the four half-diagonals. Distortion positive away from centre. Goniometer measurements made without filter.

Calibrated focal length: 151.96 mm

Radius	20	40	60	80	100	120	140	148
Distortion	+0.004	+0.006	+0.004	0.000	-0.005	-0.007	+0.001	+0.010

The displacement of the principal point of autocollimation from the intersection of the diagonals is within 0.02 mm.

Date of Dispatch: 8.6.61  
 cop.: 15.2.62

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**LENS CONE**

**LENS**

**CALIBRATION DATE: 6.6.61**

Type: RC5

Type: Aviogon

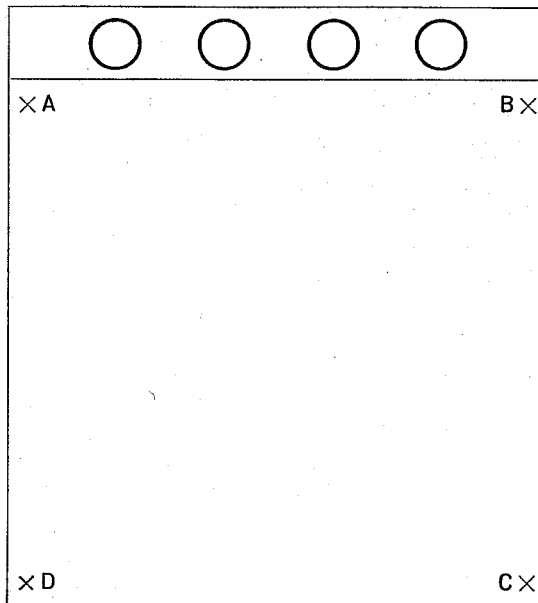
No.: 15 Ag.174

No.: 174

Size: 9"x9"

f = 153

Seen on camera from top



A — B = 211.999

B — C = 212.003

C — D = 212.011

D — A = 211.993

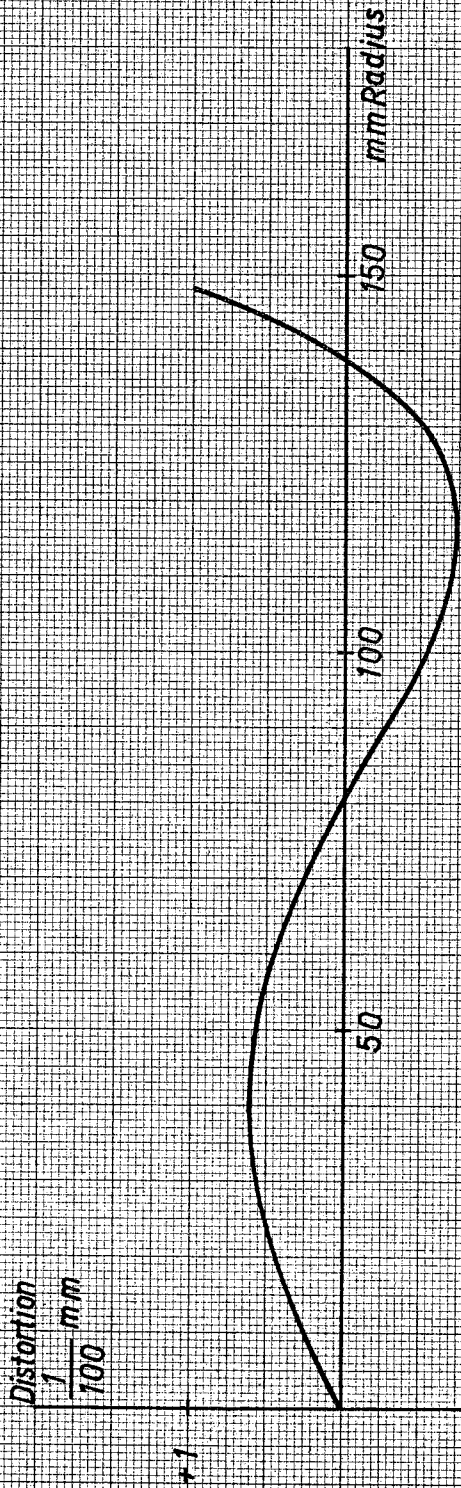
A — C = 299.807

B — D = 299.818

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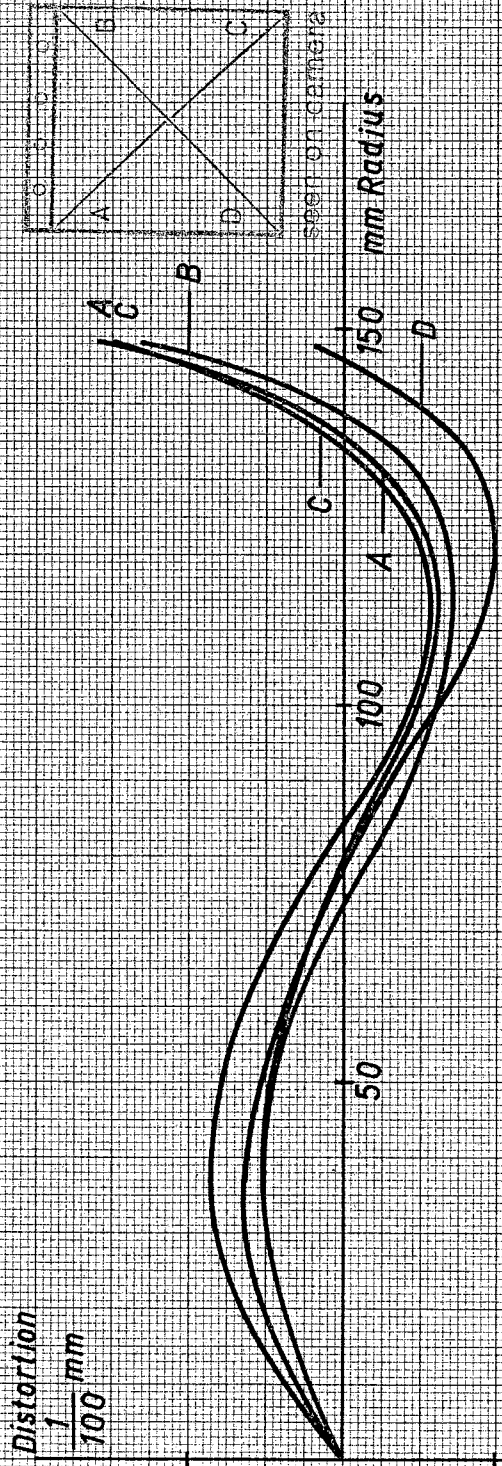
*Handwritten mark*

Wild RC5 Aviogon 9"x9" Nr. 174 15 Ag. 174 f=151.96



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Wild RC5 Aviogon 9"x9" Nr.174 15 Ag.174 f=151.96



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