

24/2-61

## Calibration Certificate

**Wild Camera No. 15 Ag. 41**  
**Lens No. 41**

2

**Lens Cone**

Type: **RC5**  
 No.: **15 Ag.41**  
 Size: **9"x9"**

**Lens**

**Calibration date: 24.2.61**

Type: **Aviogon**  
 No.: **41**  
 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.	47	47	52	51	49	43	41	39	26	8			
tang.	47	47	51	49	47	44	40	32	25	19			

rad.													
tang.													

**Distortion in millimetres**

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

Calibrated focal length: **152.40 mm**

Radius	20	40	60	80	100	120	140	148
Distortion	+0.006	+0.009	+0.007	-0.001	-0.008	-0.010	-0.005	+0.003

The displacement of the principal point of autocollimation from the intersection of the diagonals is within **0.015 mm**.

Date of Dispatch: **27.2.61**

WILD HEERBRUGG  
 Limited

LENS CONE

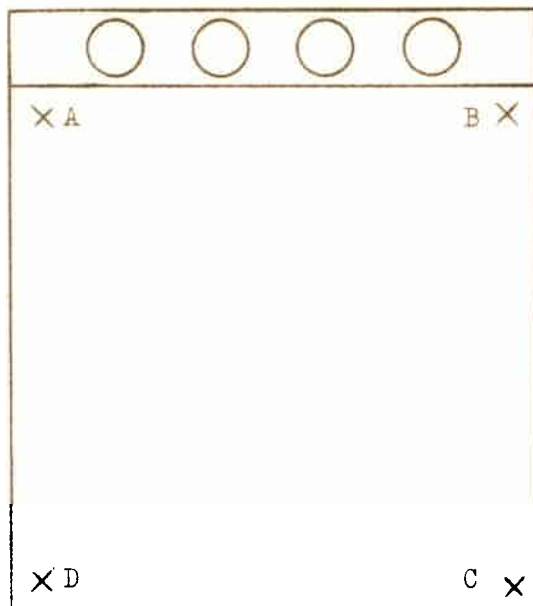
Type: **RC5**  
No.: **15 Ag.41**  
Size: **9"x9"**

LENS

Type: **Aviogon**  
No.: **41**  
f = **153**  
max. aperture: **f:5.6**

CALIBRATION DATE: 24.2.61

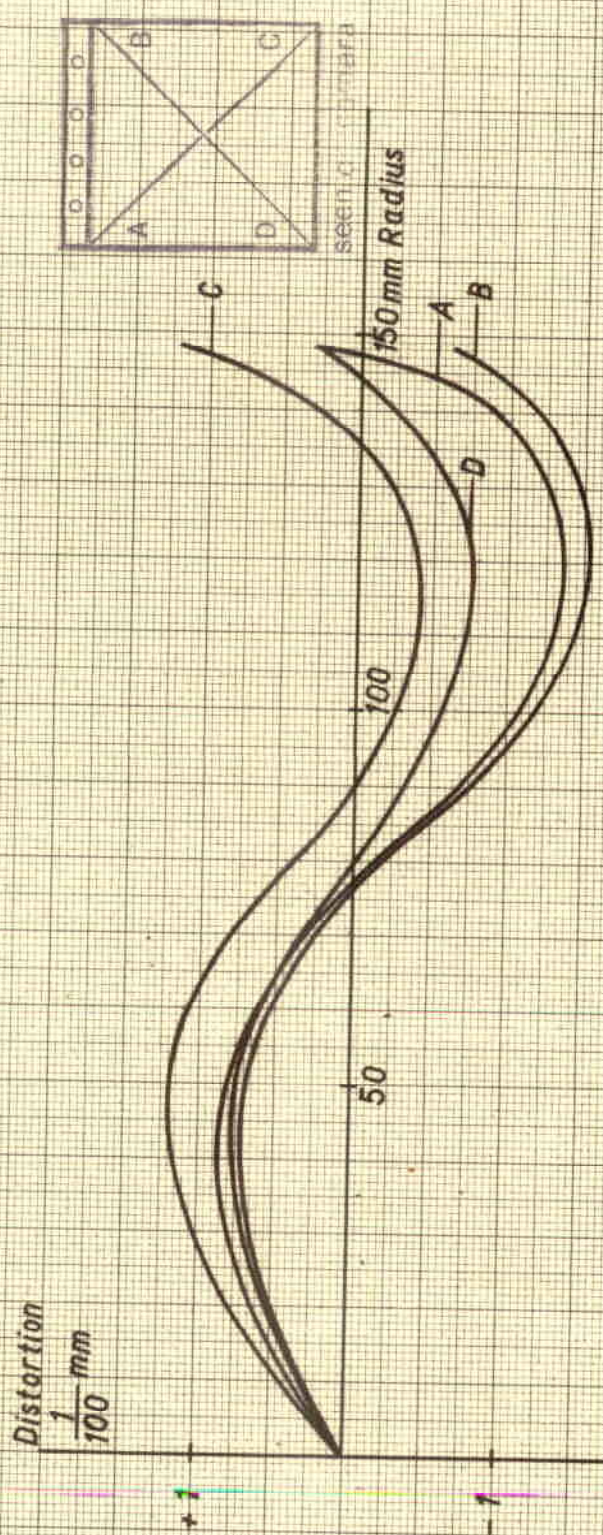
Seen on camera from top



- A - B = 212.001
- B - C = 211.990
- C - D = 211.994
- D - A = 211.990
- A - C = 299.803
- B - D = 299.807

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Wild RC5 Aviogon 9"x9" Nr:41 15 Ag 41 f=152.40



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24.2.61  
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