

62-02-12

Calibration Certificate

Wild Camera No. 15 Ag. 29
Lens No. 29

Lens Cone

Type: **R05**
No.: **15 Ag.29**
Size: **9"x9"**

Lens **Calibration date: 12.2.62**

Type: **Aviogon**
No.: **29**
f = **153 mm**
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	51	49	34	46	44	26	7			
tang.	53	53	51	49	47	44	40	36	25	19			

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: **152.24 mm**

Radius	20	40	60	80	100	120	140	148
Distortion	+0.005	+0.007	+0.005	-0.002	-0.007	-0.007	+0.003	+0.017

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

Date of Dispatch: **15.2.62**

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15.2.62

LENS CONE

LENS

CALIBRATION DATE: 12.2.62

Type: **RC5**

Type: **Aviogon**

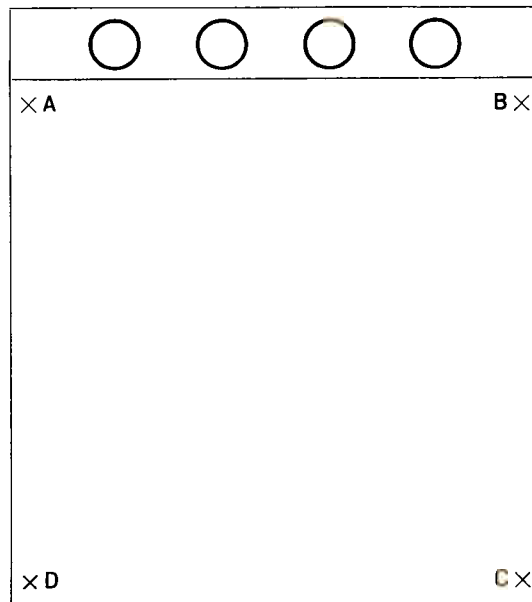
No.: **15 Ag. 29**

No.: **29**

Size: **9"x9"**

f = **153 mm**

Seen on camera from top



A — B = 211.985

B — C = 211.988

C — D = 211.991

D — A = 212.000

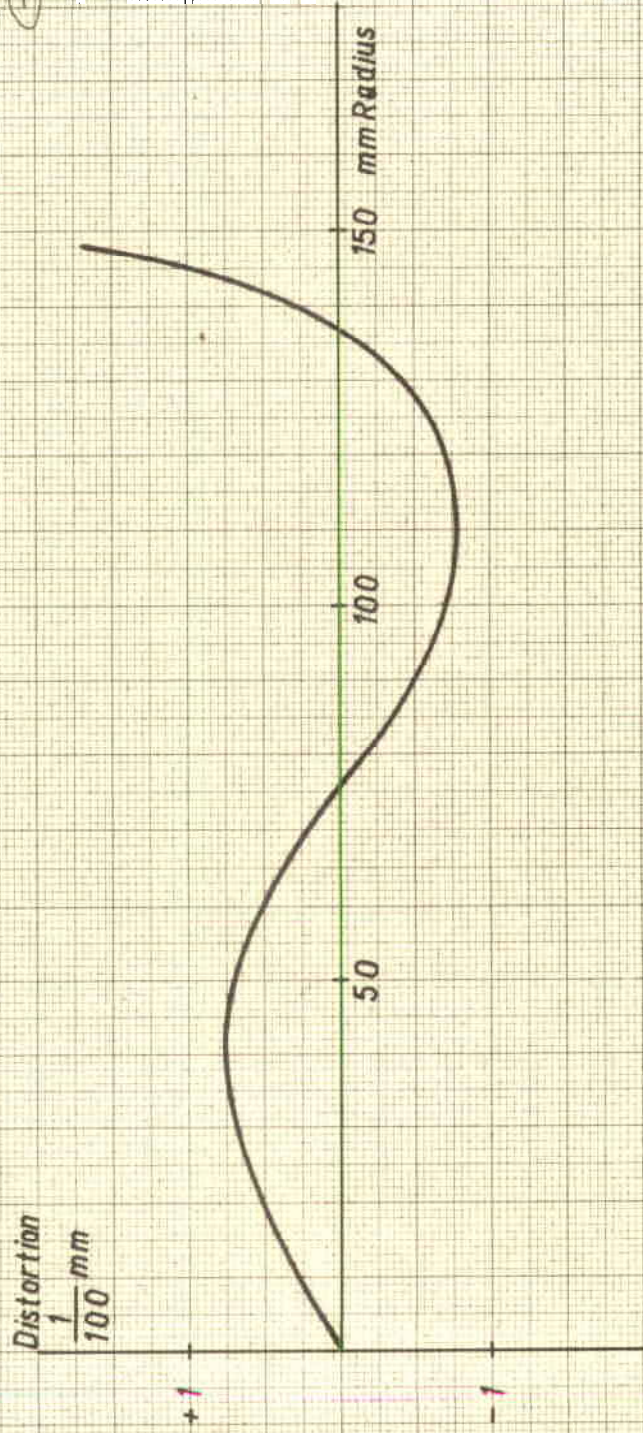
A — C = 299.798

B — D = 299.798

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Wild RC 5 Aviogon 9"x9" Nr. 29 15 Ag. 29 f=152.24 mm

Goran Almq



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