

7/12-59

Super-Aviogon

Calibration Certificate

Wild Camera No. 376

SAG. 23 376

Lens Cone

Type: RC9
No.: 376
Size: 9"x9"

Lens Calibration date: 7.12.59

Type: Super-Aviogon
No.: 8.85 SAg. 23
f = 8.85
max. aperture: f:5.6

Resolving Power (Lines per millimetre)

High contrast and max. aperture

Film: Panatomic-X Aero Film

Glass plate:

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°
rad.	72	72	71	70	75	52	44	47	49	57	17	10	
tang.	72	81	70	67	72	59	48	43	48	41	15	11	6

f:8.0

rad.	81	81	89	78	75	74	55	59	49	64	17	11	
tang.	81	81	78	67	72	53	48	48	42	41	15	11	7

Distortion in millimetres

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

Calibrated focal length: 88.39

Radius	20	40	60	80	100	120	140	148
Distortion	-0.023	+0.023	+0.046	+0.036	+0.016	+0.014	-0.015	-0.051

The displacement of the principal point of autocollimation from the intersection of the diagonals is within 0.01 mm.

Date of Dispatch: 9.12.59

WILD HEERBRUGG
Limited

Lens Cone

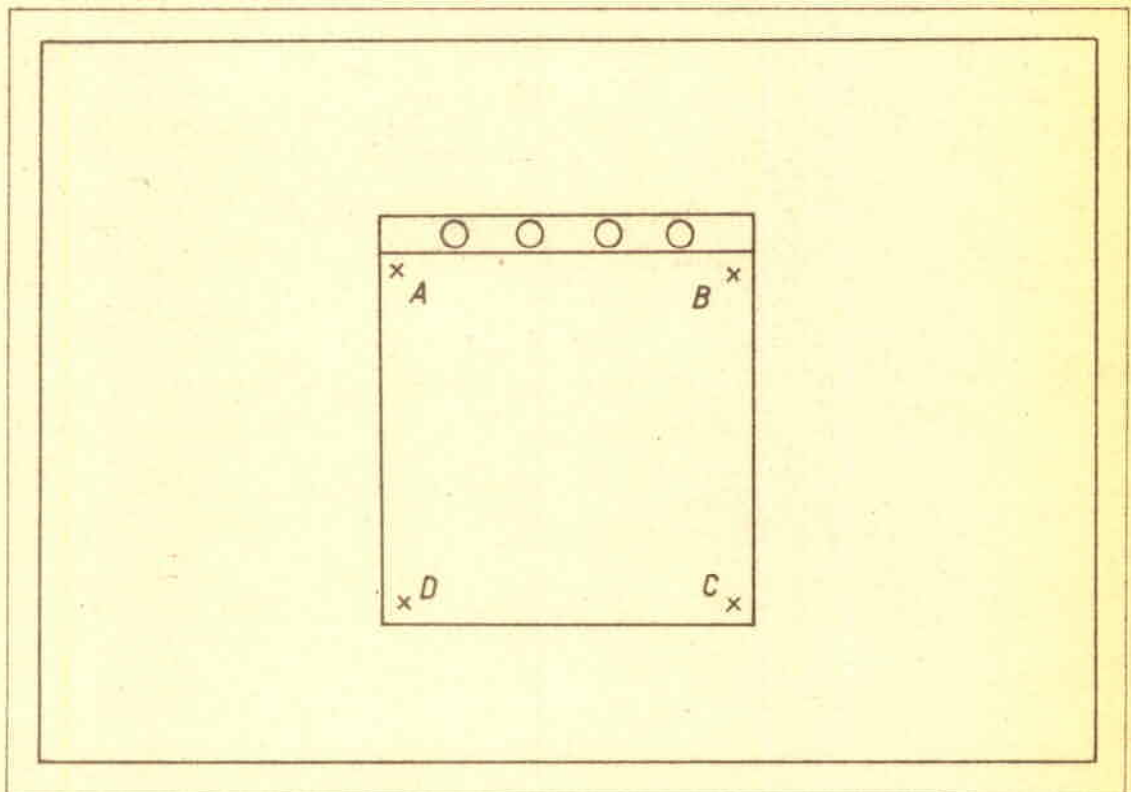
Type: RC9
No: 376
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Seen on camera from top



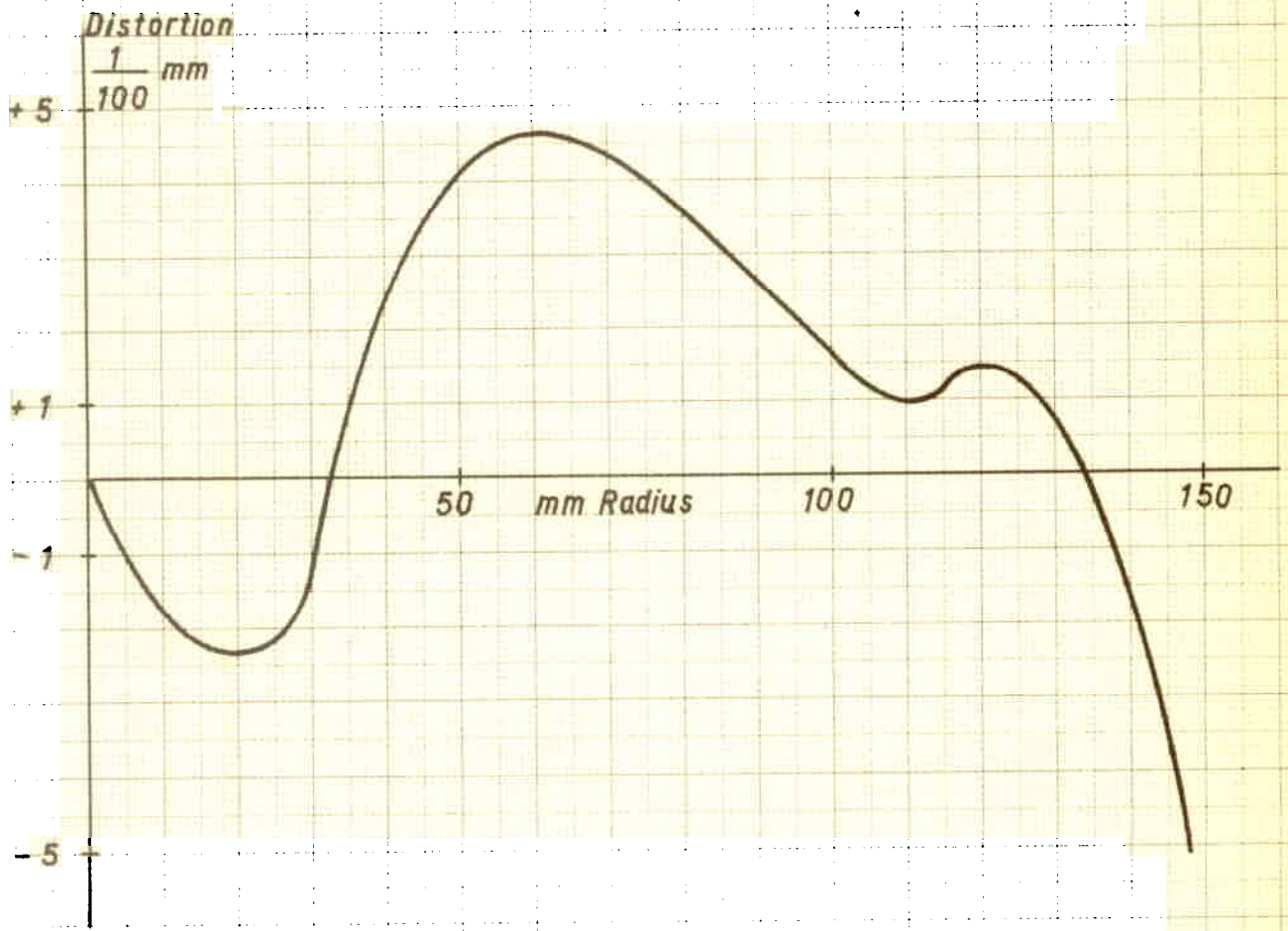
A — B = 212.000
D — C = 211.999
C — D = 212.003
D — A = 211.998
A — C = 299.823
B — D = 299.804

WILD HEERBRUGG



Wild RC9 Super-Aviogon 9"x9"

Cam. 376 8.85 SA_g.23 f=88.39



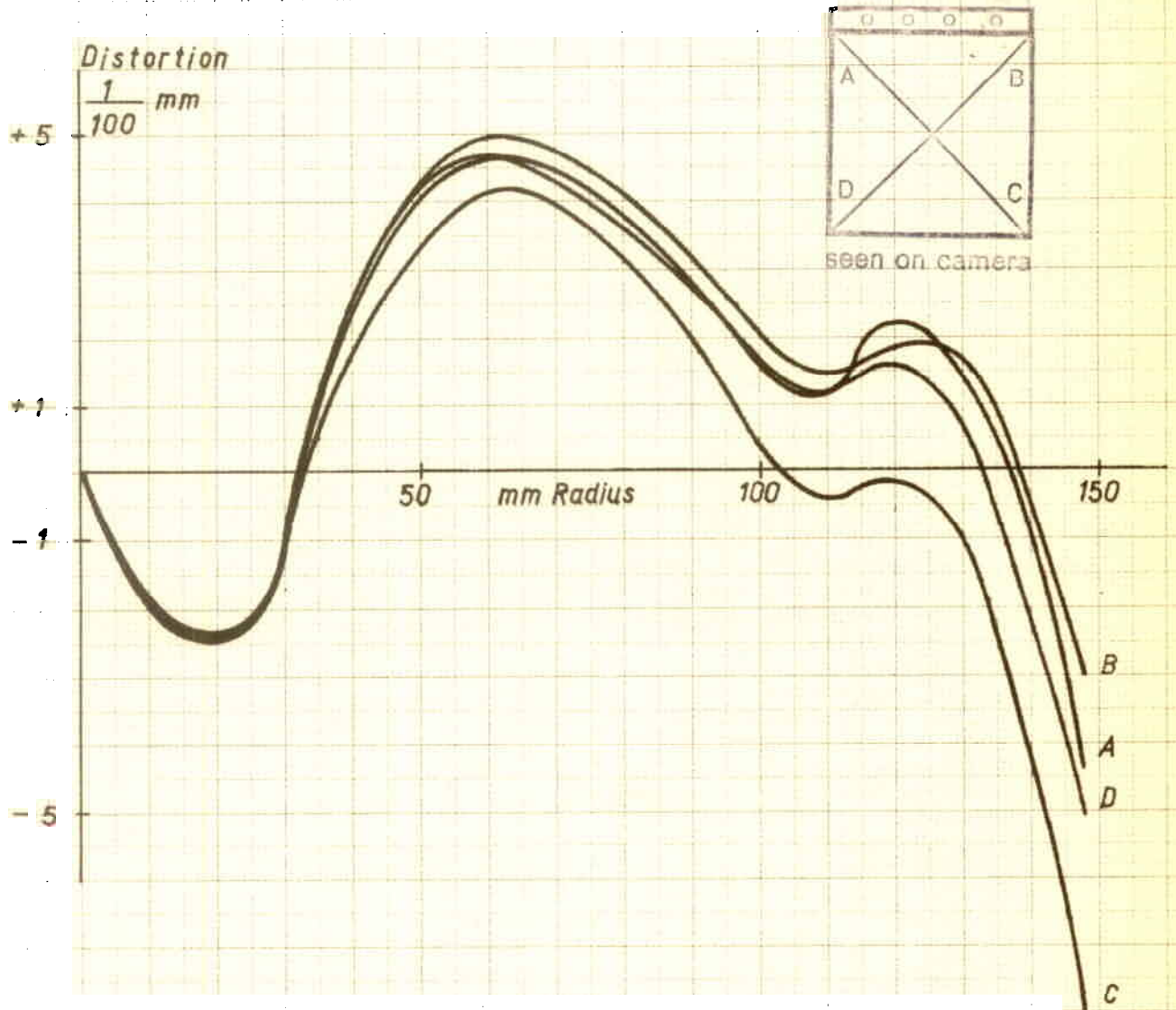
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7.12.59

W/S

Wild RC9 Super-Aviogon 9"x9"

Cam.376 8.85 SAg.23 f=88.39



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7.12.59
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