

10.5.1961



Calibration Certificate

Wild Camera No. 15 Ag. 142
Lens No. 142

H. Brüttel

Lens Cone

Type: RC5
 No.: 15 Ag. 142
 Size: 9" x 9"

Lens

Type: Aviogon
 No.: 142
 f = 153
 max. aperture: f:5.6

Calibration date: 10.5.61

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	46	51	44	38	41	35	24	7			
tang.	47	47	46	49	42	39	35	28	22	17			

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: 152.09 mm

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

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

Date of Dispatch: 12.5.61

WILD HEERBRUGG
 Limited

LENS CONE

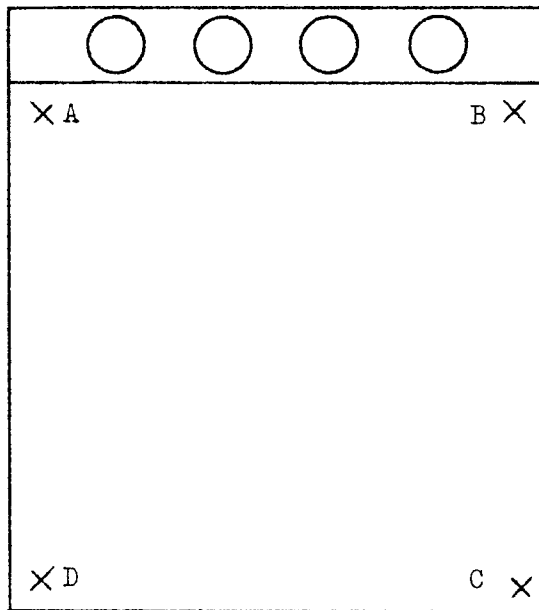
Type: RC5
No.: 15 Ag. 142
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LENS

Type: Aviogon
No.: 142
f = 153
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CALIBRATION DATE 10.5.61

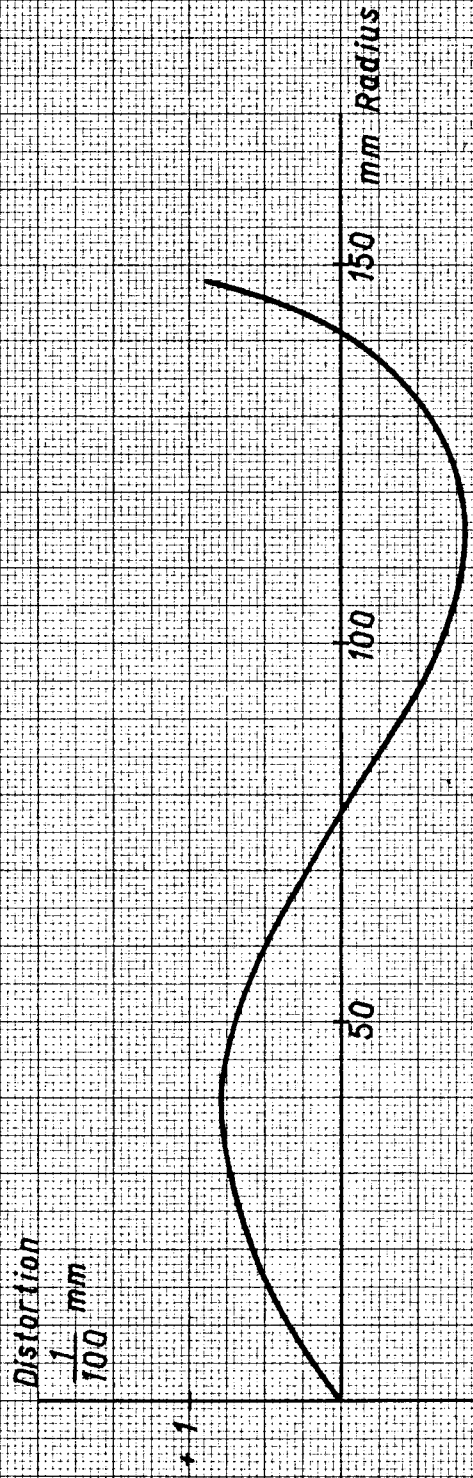
Seen on camera from top



A - B = 212.002
B - C = 212.008
C - D = 212.001
D - A = 212.006
A - C = 299.819
B - D = 299.820

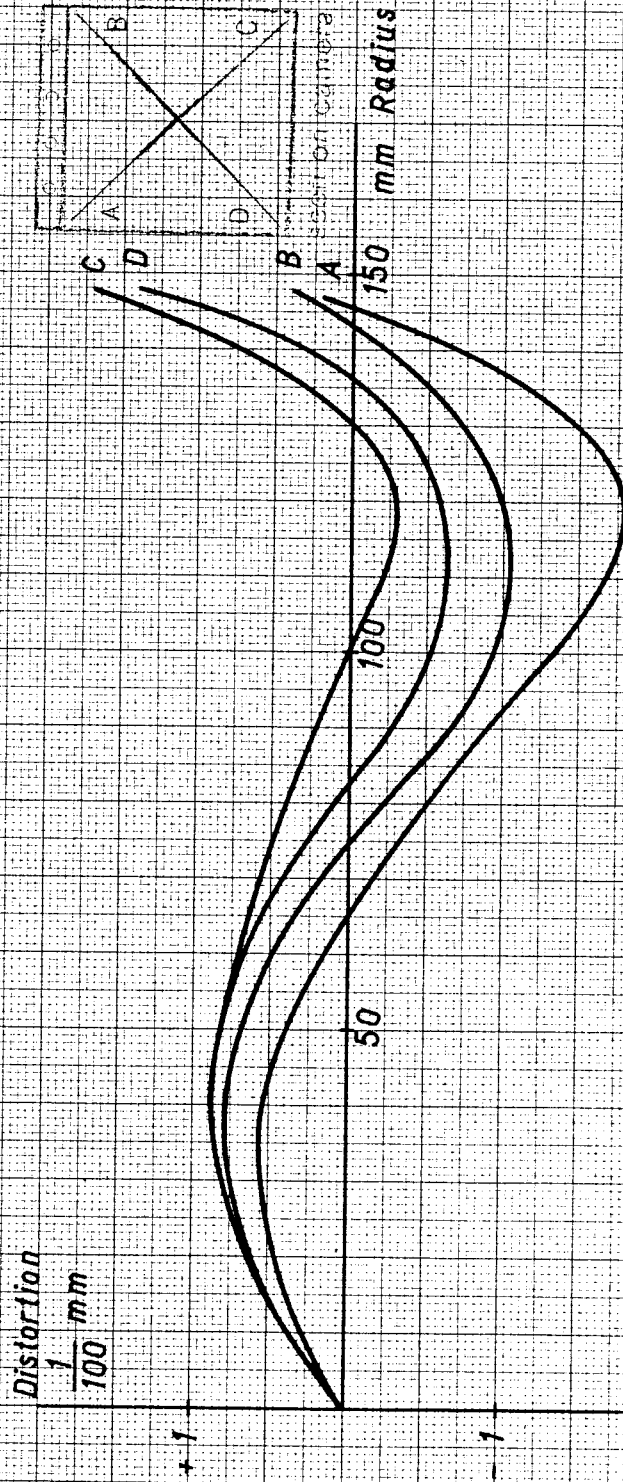
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Wild RC5 Aviogon 9" X 9" Nr. 142 15 Ag 142 f=152.09



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Wild RC5 Aviogon 9" x 9" Nr. 142 15 Ag. 14.2 f=152.09



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