

**Calibration Certificate**

**Wild Camera No. 15 Ag. 196**

Lens No. 196

*Ny LC 12/9-62*

**Lens Cone**

Type: **RC5**  
No.: **15 Ag.196**  
Size: **9"x9"**

**Lens Calibration date: 7.5.62**

Type: **Aviagon**  
No.: **196**  
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	38	46	49	29	8			
tang.	47	47	51	49	47	44	40	40	31	17			

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: **152.45 mm**

Radius	20	40	60	80	100	120	140	148
Distortion	+0.005	+0.008	+0.005	-0.001	-0.008	-0.009	+0.002	+0.011

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

Date of Dispatch: **10.5.62**

WILD HEERBRUGG  
-Signed-

LENS CONE

LENS

CALIBRATION DATE: 7.5.62

Type: RC5

No.: 15 Ag.196

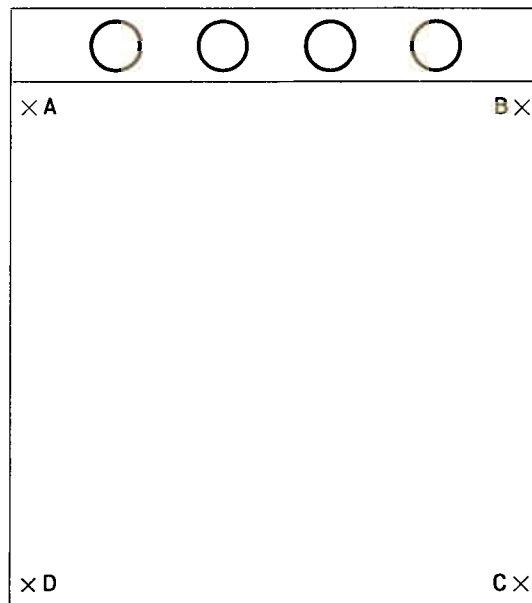
Size: 9"x9"

Type: Aviogon

No.: 196

f = 153

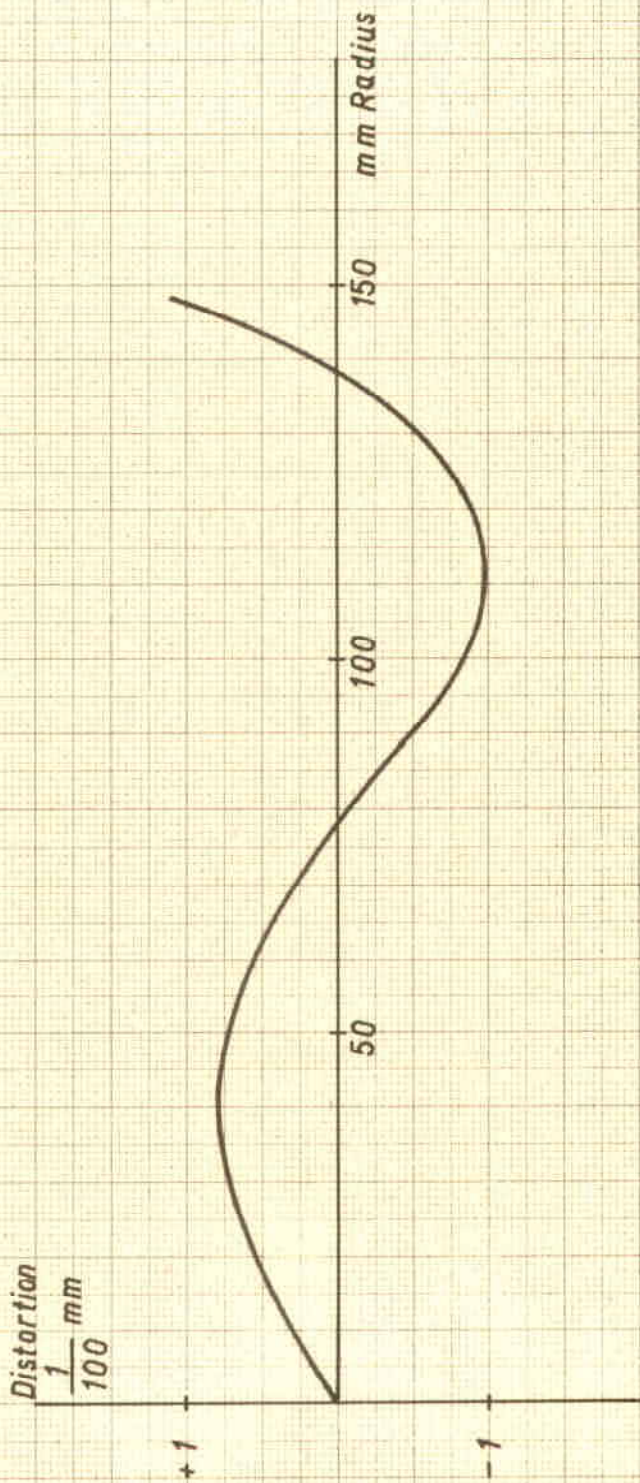
Seen on camera from top



A	--	B	=	212.011
B	--	C	=	212.000
C	--	D	=	211.997
D	--	A	=	211.997
A	--	C	=	299.814
B	--	D	=	299.817

WILD HEERENKAMP  
Limited

Wild RC5 Aviogon 9"x9" Nr.196 15 Ag.196 f=152.45 mm



WILD HEERBRUGG

Limited

7.5/62

We

