

8. juli 1977

---

## CAMERA CALIBRATION CERTIFICATE

**WILD LENS CONE / ~~CAMERA~~**

NO. 15 UAG I NO. 6056

TYPE: RC 10

# CAMERA CALIBRATION

LENS : 15 UAG I      NO.: 6056      CALIBRATION DATE: 77/07/08

FILTER ON CAMERA: -----  
APERTURE F / 5.6

CALIBRATED FOCAL LENGTH      151.78 MM

## DISTORTION (MICROMETERS)

POSITIVE VALUES DENOTE IMAGE DISPLACEMENT AWAY FROM CENTER.

RADIUS MM	SEMI-DIAGONAL				MEAN
	1	3	2	4	
0	0	0	0	0	0
10	-2	-4	-1	-4	-3
20	-5	-4	-2	-4	-4
30	-4	-4	-4	-7	-5
40	-4	-4	-2	-5	-4
50	-2	-3	-3	-5	-3
60	-1	-1	-1	-4	-2
70	1	2	3	0	2
80	2	3	3	2	3
90	2	3	3	2	3
100	3	4	3	1	3
110	1	3	2	2	2
120	-1	0	-1	0	0
130	1	1	1	3	1
140	2	0	1	3	2
148	4	2	1	3	2

## RESOLVING POWER (LINE PAIRS PER MILLIMETER)

CONTRAST (LOG) 2.0    APERTURE: 5.6    FILM: AGFAPAN 25 PROFESSIONAL

ANGLE (DEG.)	0	5	10	15	20	25	30	35	40	45
RAD.	119	106	66	46	40	48	58	69	29	11
TANG.	119	105	92	79	59	44	40	57	49	33
AWAR	53									

# CAMERA CALIBRATION

LENS : 15 UAG I

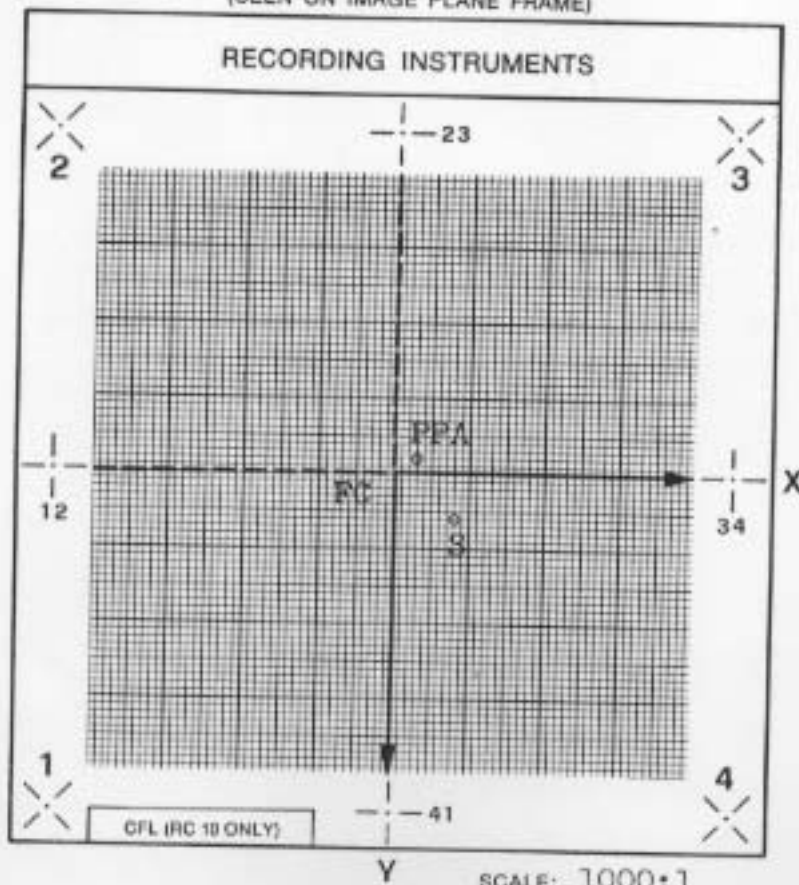
NO.: 6056

CALIBRATION DATE: 77/07/08

POINT	X MM	Y MM
FC	0.000	0.000
S	.008	.006
PPA	.003	-.002
1	-106.000	106.004
2	-106.001	-106.004
3	106.003	-106.007
4	105.993	105.997

S : POINT OF BEST SYMMETRY  
PPA : PRINCIPAL POINT OF AUTOCOLLIMATION

(SEEN ON IMAGE PLANE FRAME)

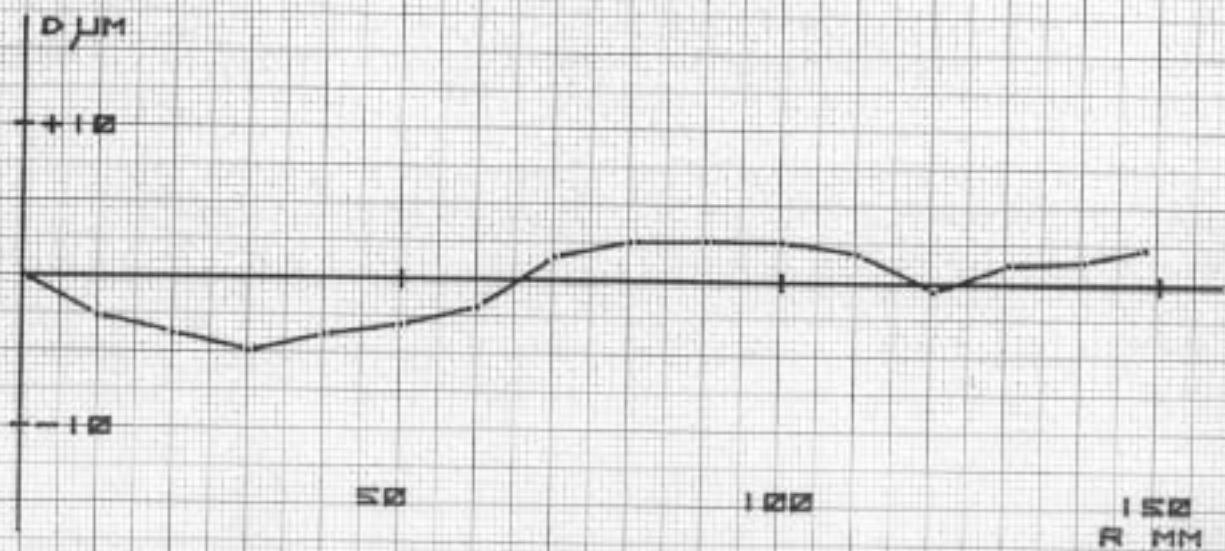


5

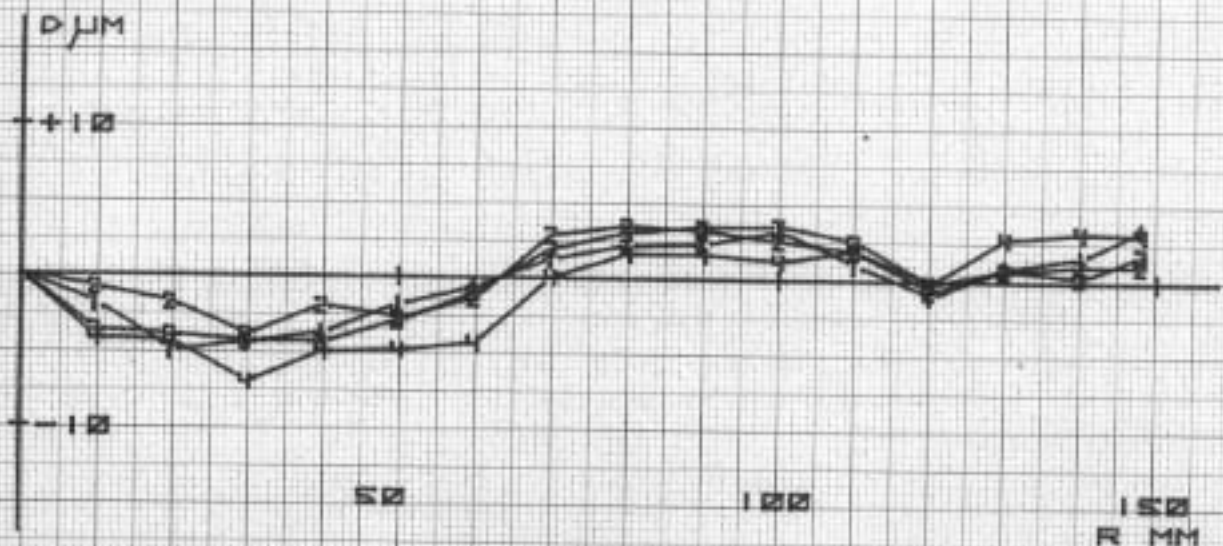
15 UAG 1 NO. 6056

77/27/22

C.F.L. 151.78 MM  
FILTER ON CAMERA ----  
APERTURE F/5.6



MEAN DISTORTION CURVE



ORIGIN: POINT OF SYMMETRY

WILD HEERBRUGG LTD