

CAMERA CALIBRATION CERTIFICATE

WILD LENS CONE //CAMERA

NO. 15 UAG II NO. 3119

TYPE: RC 10

CAMERA CALIBRATION

LENS : 15 UAG II NO.: 3119

CALIBRATION DATE: 78/04/12

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

CALIBRATED FOCAL LENGTH 153.66 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	-3	-2	-3	-2
20	-2	-3	-3	-5	-3
30	-3	-5	-3	-6	-4
40	-4	-4	-4	-4	-4
50	-4	-4	-3	-5	-4
60	-1	-4	-3	-3	-3
70	1	-1	0	-2	-1
80	2	1	2	-1	1
90	2	3	4	1	2
100	3	5	3	2	3
110	2	2	0	2	1
120	0	1	-1	2	1
130	-1	0	-1	1	0
140	-1	0	-1	1	0
148	2	0	2	2	2

RESOLVING POWER (LINE PAIRS PER MILLIMETER)

CONTRAST (LOG) 2.0 APERTURE: 4.7 FILM: AGFAPAN 25 PROFESSIONAL

ANGLE (DEG.)	0	5	10	15	20	25	30	35	40	45
RAD.	84	84	83	81	50	43	58	69	32	13
TANG.	84	84	65	56	59	49	50	57	49	27
AWAR	55									

Sr.

CAMERA CALIBRATION

LENS : 15 UAG II

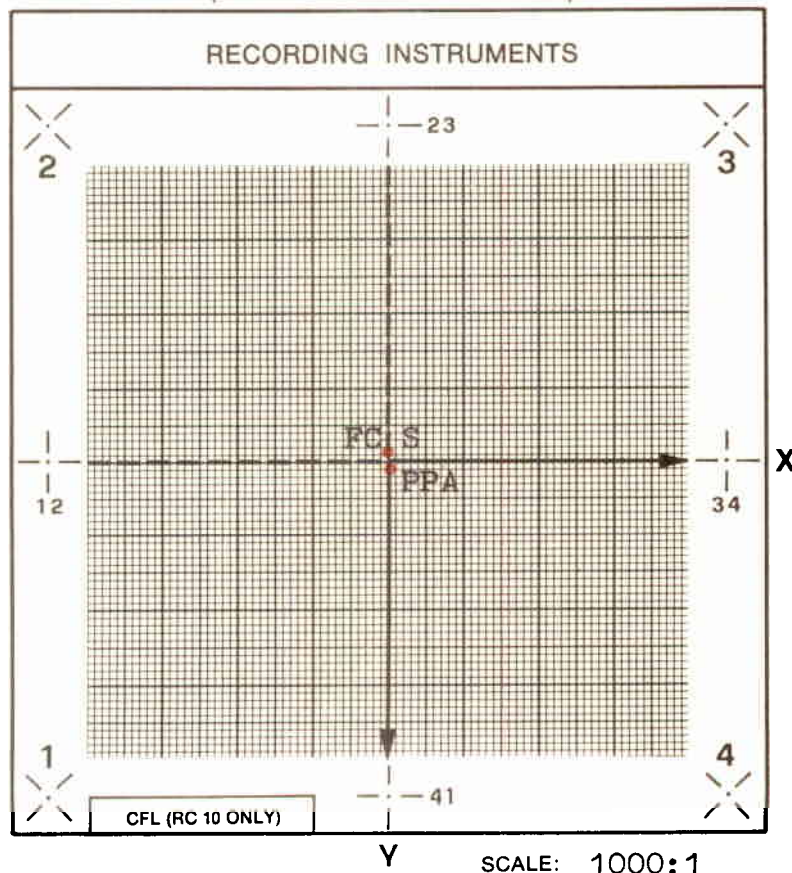
NO.: 3119

CALIBRATION DATE: 78/04/12

POINT	X MM	Y MM
FC	0.000	0.000
S	-.000	-.001
PPA	.000	.001
1	-106.000	106.001
2	-105.995	-105.996
3	106.007	-106.008
4	106.003	106.004

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

(SEEN ON IMAGE PLANE FRAME)

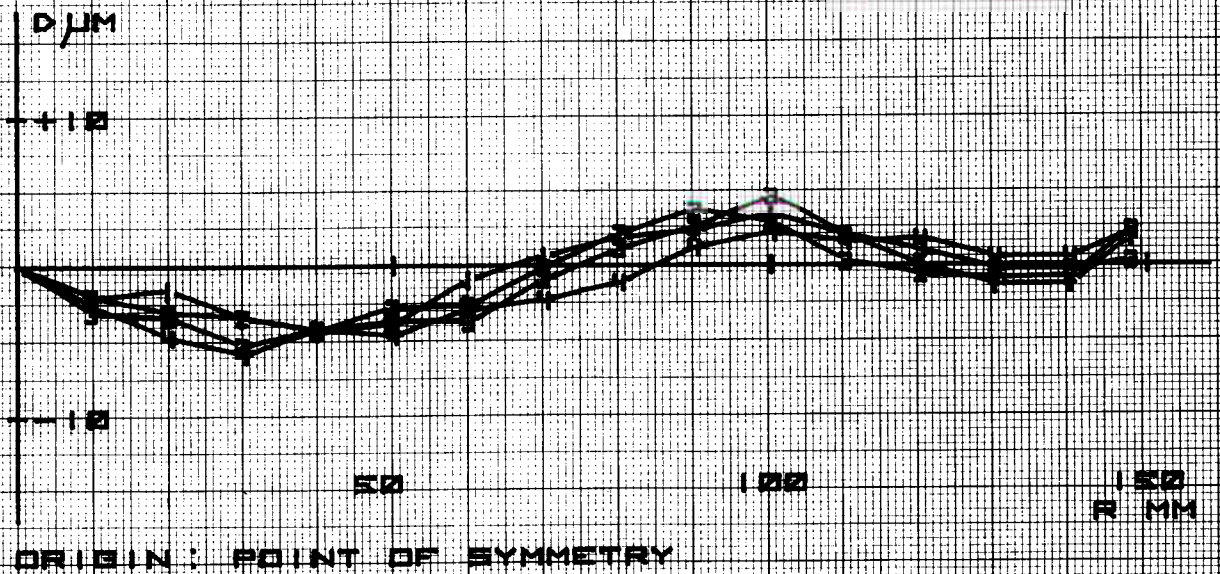
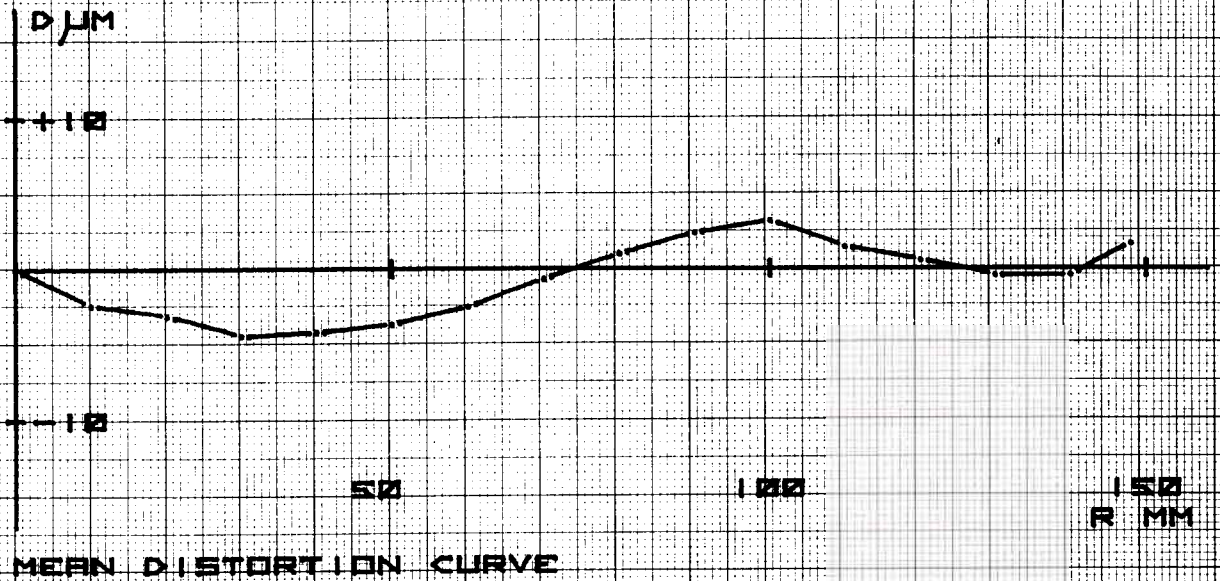


S.R.

15 UAG 11 NO. 3119

78/04/12

C.F.L. 153.66 MM
FILTER ON CAMERA ----
APERTURE F/5.6



WILD HEERBRUGG LTD