

29.03.78

CAMERA CALIBRATION CERTIFICATE

WILD LENS CONE // ~~CAMERA~~

NO. 15/4 UAG NO. 13001

TYPE: RC 10

CAMERA CALIBRATION

LENS : 15/4 UAG NO.: 13001 CALIBRATION DATE: 78/03/29

FILTER ON CAMERA: ----
APERTURE F / 4.0

CALIBRATED FOCAL LENGTH 153.24 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	-1	0	0	1	0
20	-1	0	2	0	0
30	-1	0	2	1	1
40	-2	1	0	0	0
50	-2	0	0	-2	-1
60	-1	-3	-2	-2	-2
70	-1	0	-4	-4	-2
80	-2	0	-2	-3	-2
90	-3	0	-1	-3	-2
100	0	2	0	-1	0
110	0	1	0	1	0
120	2	3	0	2	2
130	1	2	1	2	2
140	4	1	2	0	2
148	3	-1	3	3	2

RESOLVING POWER (LINE PAIRS PER MILLIMETER)

CONTRAST (LOG) 2.0 APERTURE: 4.0 FILM: AGFAPAN 25 PROFESSIONAL

ANGLE (DEG.)	0	5	10	15	20	25	30	35	40	45
RAD.	75	75	66	91	79	68	82	87	65	47
TANG.	75	66	65	56	66	55	63	71	49	42
AWAR	69									

CAMERA CALIBRATION

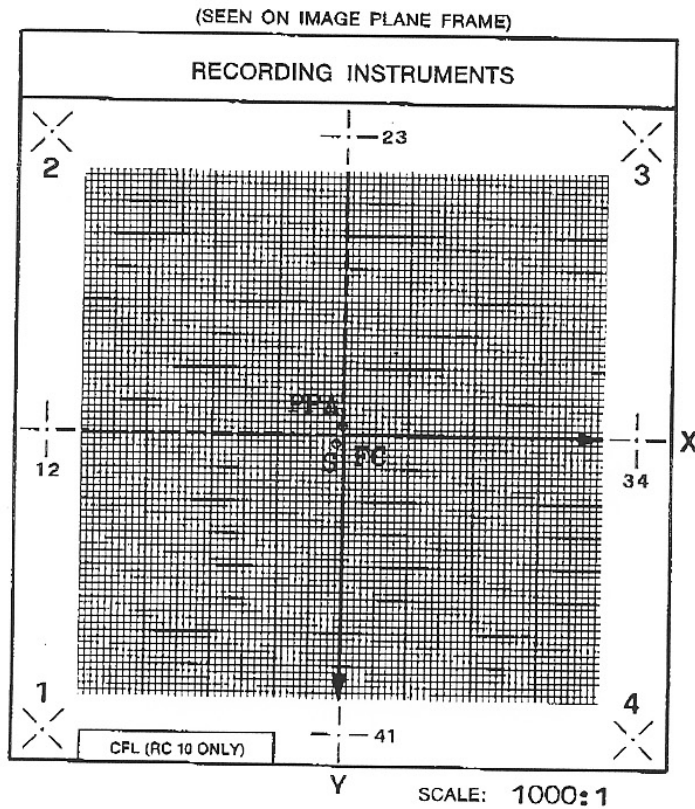
LENS : 15/4 UAG

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POINT	X MM	Y MM
FC	0.000	0.000
S	-.001	.001
PPA	.000	-.001
1	-106.003	106.002
2	-105.998	-105.997
3	106.000	-105.999
4	106.002	106.001

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



S.D.

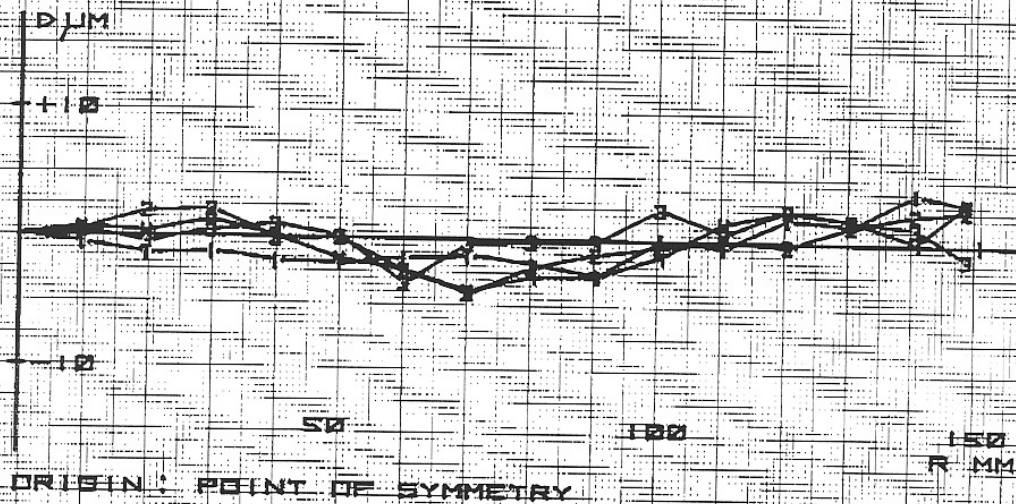
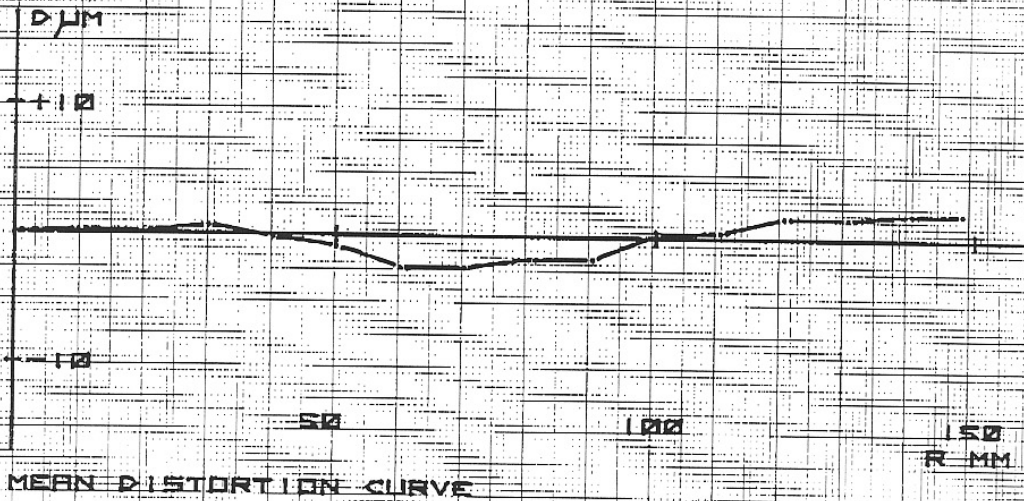
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S.F.L. 153.24 MM

FILTER ON CAMERA

APERTURE F/4.0



WILD HEERBRUGG LTD