

## **CAMERA CALIBRATION CERTIFICATE**

**WILD LENS CONE / CAMERA**

NO. 15/4 UAG NO. 13027

TYPE: RC 10

26.8.81

# CAMERA CALIBRATION

LENS : 15/4 UAG

NO.: 13027

CALIBRATION DATE: 81/08/26

FILTER ON CAMERA: ----

APERTURE F / 4.0

CALIBRATED FOCAL LENGTH

152.58 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	1	1	-2	0
20	-2	1	1	-1	0
30	-2	0	0	-2	-1
40	-2	-1	1	-2	-1
50	-2	0	0	-1	-1
60	-2	-1	-2	-3	-2
70	-1	-1	-2	-2	-1
80	0	-1	0	-1	0
90	-1	-1	0	-2	-1
100	1	2	1	0	1
110	1	0	0	2	1
120	1	2	0	1	1
130	2	2	0	0	1
140	2	2	0	1	1
148	2	1	0	1	1

## 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.	95	106	104	81	70	61	73	87	57	38
TANG.	95	94	82	79	66	69	63	63	49	33
AWAR	69									

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LENS : 15/4 UAG

NO.: 13027

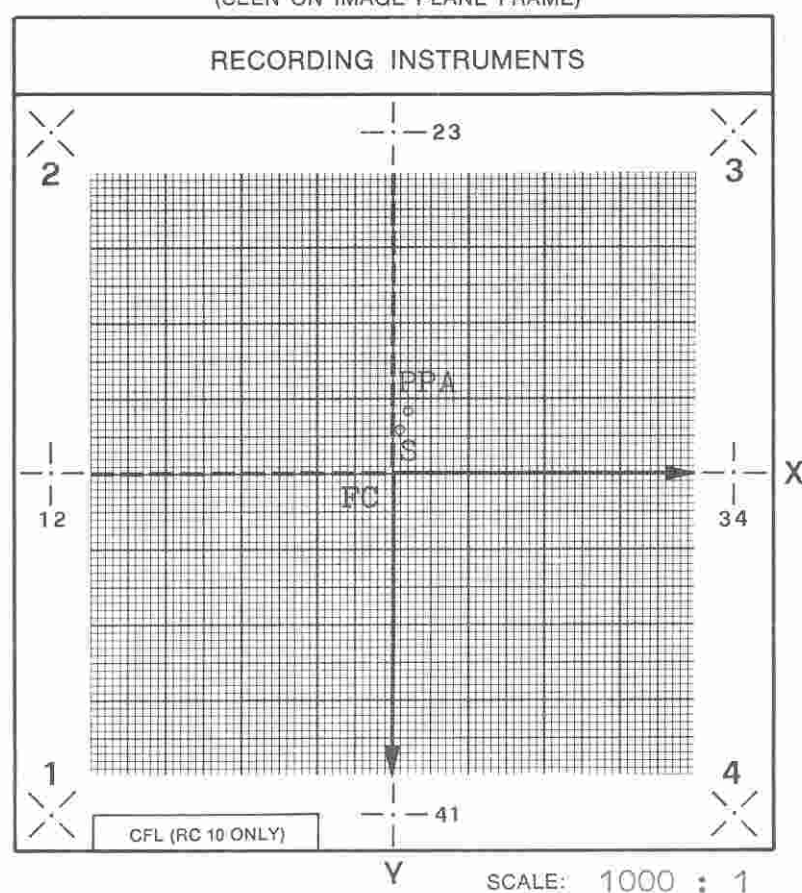
CALIBRATION DATE: 81/08/26

POINT	X MM	Y MM
FC	0.000	0.000
S	.001	-.006
PPA	.002	-.008
1	-105.999	105.999
2	-105.995	-105.995
3	106.000	-106.000
4	105.998	105.998

S : POINT OF BEST SYMMETRY

PPA : PRINCIPAL POINT OF AUTOCOLLIMATION

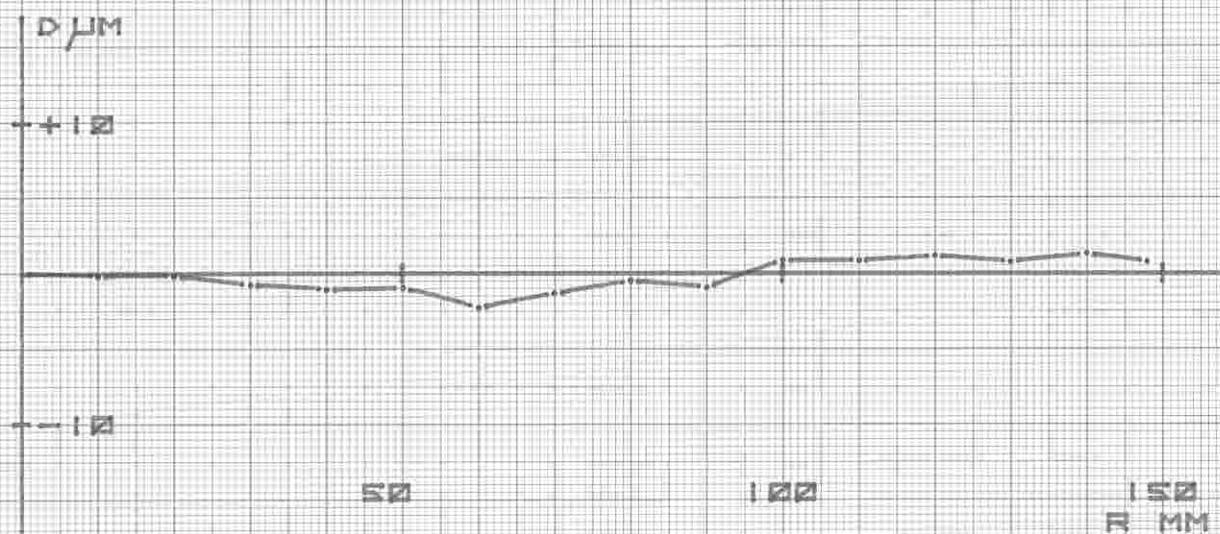
(SEEN ON IMAGE PLANE FRAME)



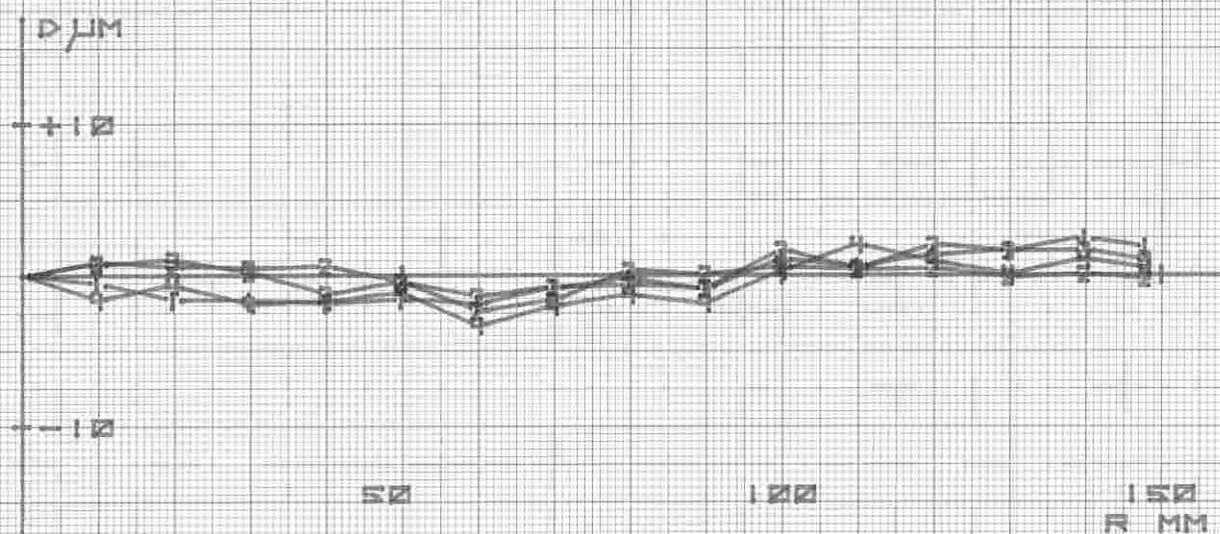
15/4 URG NO. 13027

81/08/28

C.F.L. 152.58 MM  
FILTER ON CAMERA ----  
APERTURE F/4.0



MEAN DISTORTION CURVE



ORIGIN: POINT OF SYMMETRY

WILD HEERBRUGG LTD