

LEIHOBJEKTIV

9.81 - 11.81

CAMERA CALIBRATION CERTIFICATE

WILD LENS CONE / CAMERA

NO. 8.8 SAG II NO. 2148

TYPE: RC 10

13.4.81

CAMERA CALIBRATION

P. 81 - 11.81

LENS : 8.8 SAG II

NO.: 2148

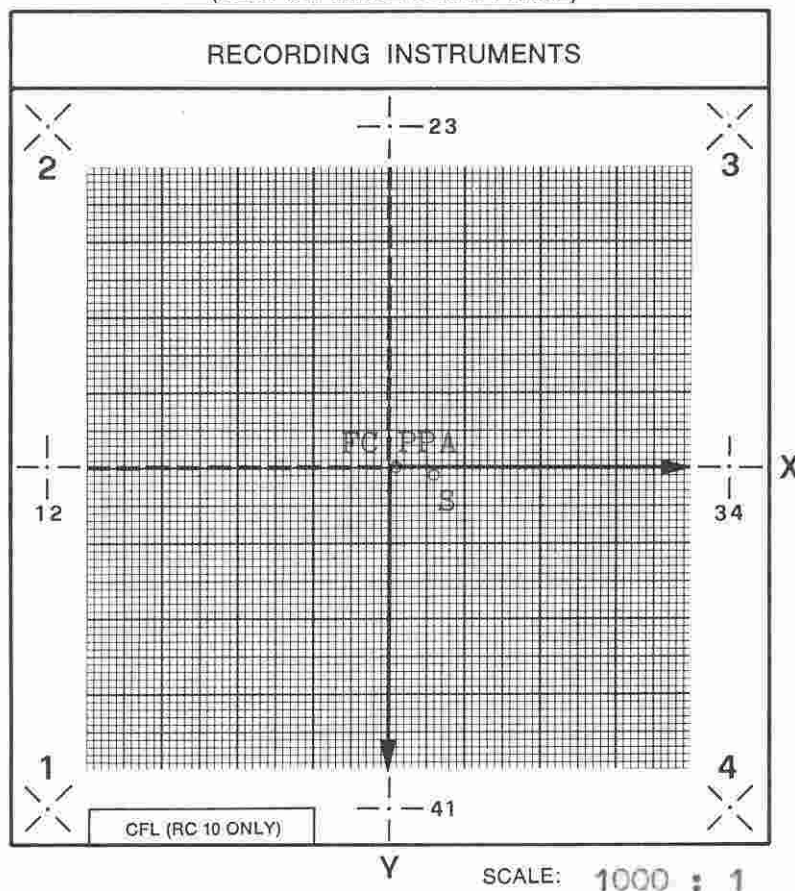
CALIBRATION DATE: 81/04/13

POINT	X MM	Y MM
FC	0.000	0.000
S	.006	.001
PPA	.001	.000
1	-105.996	105.996
2	-106.001	-106.001
3	106.005	-106.005
4	106.000	106.000

S : POINT OF BEST SYMMETRY

PPA : PRINCIPAL POINT OF AUTOCOLLIMATION

(SEEN ON IMAGE PLANE FRAME)



CAMERA CALIBRATION

LENS : 8.8 SAG II NO.: 2148 CALIBRATION DATE: 81/04/13

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

CALIBRATED FOCAL LENGTH 87.97 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	0	-1	0	-3	-1
20	-3	-2	-2	-4	-3
30	-6	-5	-5	-7	-6
40	-8	-8	-7	-8	-8
50	-9	-8	-8	-9	-8
60	-7	-7	-9	-9	-8
70	-2	-2	-3	-4	-3
80	2	4	3	1	2
90	6	8	7	6	7
100	11	11	7	7	9
110	8	10	6	7	8
120	4	4	1	2	3
130	-7	-7	-11	-10	-9
140	-14	-17	-15	-15	-15
148	-8	-11	-11	-11	-10

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	50	55	60
RAD.	72	91	90	88	54	37	31	37	49	72	37	37	14
TANG.	72	90	70	60	64	59	54	49	48	41	42	34	20
AWAR	45												

B.B SAG 11

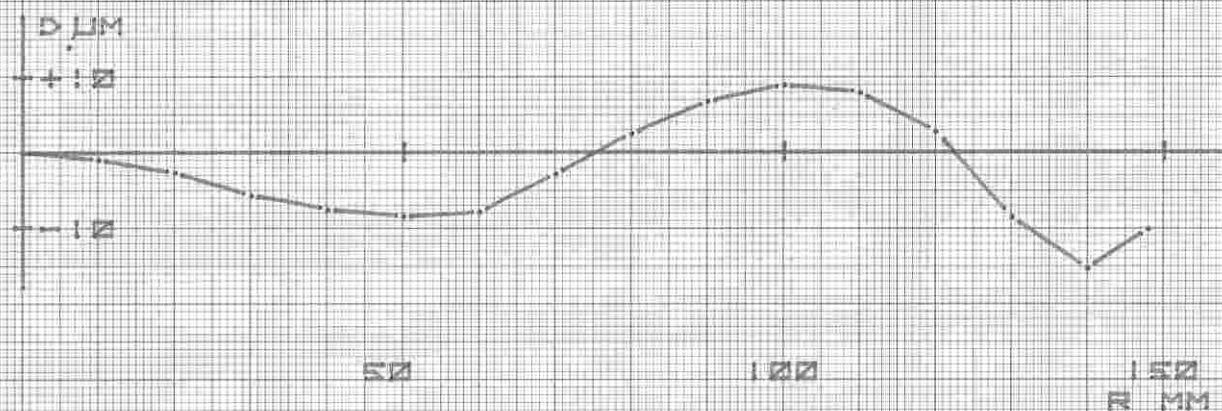
NO. 2148

81/04/13

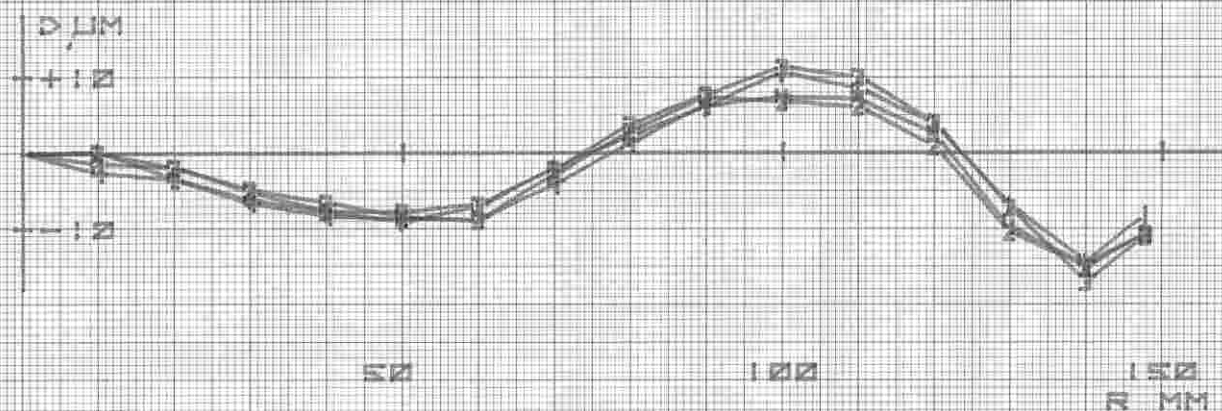
C.F.L. 87.97 MM

FILTER ON CAMERA ----

APERTURE F/5.6



MEAN DISTORTION CURVE



ORIGIN: POINT OF SYMMETRY

WILD HEERBRUGG LTD