

4. Fiducial mark spacings

1 - 5	220.010	mm
3 - 7	219.996	mm
2 - 6	311.124	mm
4 - 8	311.127	mm

The distances have been derived from the image coordinates of the fiducial marks.

5. Photographic resolution

The photographic resolution has been determined on the basis of the recommendations of the International Society of Photogrammetry.

Test pattern: Three-line target with high contrast ($\log k = 2.0$)

Test emulsion: ORWO - NP 15 Filter G 500

Developer: ORWO - A 71

Developing time: 2 min

Developing temperature: 20 °C

Gradation $\gamma = 1.0$

Mean values of the photographic resolution in lines/mm from the two image diagonals:

Test position	LMK 9/15	Field angles in gon								
		0	8	16	24	32	40	48	56	64
	21	0	8	16	24	32	38			
	30	0	4	8	12	16	20	24	28	
radial		107	106	104	106	102	80	62		
tangential		107	91	90	80	82	56	28		

6. Filter parallelism

The LMK 15 No. 244 679 A comprises the following filters:

350/ 45 / 15 No. 50877 A (clear)

500/ 45 / 15 No. 50892 A (yellow)

550/ 45 / 15 No. 50905 A (orange)

The parallelism of the filter surfaces is $\leq 5^\circ$

7. Flatness of the film pressure plate

The deviation of the film pressure plate surface from an ideal plane is $\leq \pm 0.008$ mm.

8. Notes: