

4. Fiducial mark spacings

1 - 5	220.010	mm
3 - 7	219.996	mm
2 - 6	311.138	mm
4 - 8	311.118	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

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		103	107	97	99	102	78	70		
tangential		103	86	79	74	84	52	26		

6. Filter parallelism

The LMK 15 No. 265 005 A comprises the following filters:

350/ 45 / 15 No. 50 965 A (clear)

500/ 45 / 15 No. 50 996 A (yellow)

550/ 45 / 15 No. 51 021 A (orange)

The parallelism of the filter surfaces is  $\leq 5''$

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: