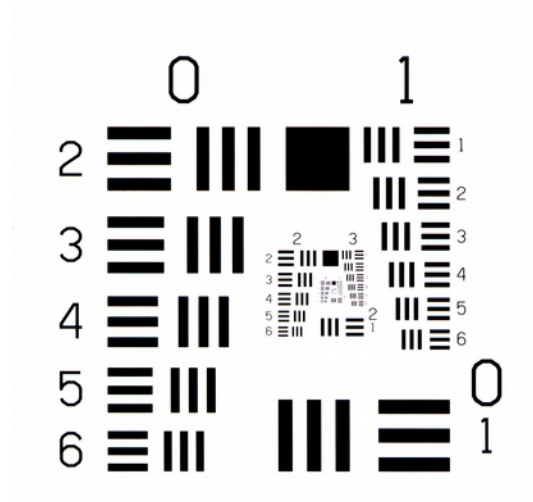




# USAF 1951 TARGET

## TRANSPARENT



The target is high contrast transparency containing group 0 to 7 on a 35 mm film. The single patterns in the groups are based on 3 black bars on white ground. These pattern are existing in horizontal and in vertical direction. The structure corresponds to the USAF 1951 standard.

The frequencies are listed in the table below.

Group Number	0		1		2		3	
Element	Linepair / mm	Ppi equivalent	Linepair / mm	Equivalent Ppi	Linepair / mm	equivalent Ppi	Linepair / mm	equivalent Ppi
1	1,00	50,80	2,00	101,60	4,00	203,20	8,00	406,40
2	1,12	56,90	2,24	113,79	4,49	228,09	8,98	456,18
3	1,26	64,01	2,52	128,02	5,04	256,03	10,10	513,08
4	1,41	71,63	2,83	143,76	5,66	287,53	11,30	574,04
5	1,59	80,77	3,17	161,04	6,35	322,58	12,70	645,16
6	1,78	90,42	3,56	180,85	7,13	362,20	14,30	726,44

Group Number	4		5		6		7	
Element	Linepar / mm	Ppi equivalent	Linepar / mm	equivalent Ppi	Linepar / mm	equivalent Ppi	Linepar / mm	Equivalent Ppi
1	16,00	812,80	32,00	1625,60	64,00	3251,20	128,00	6502,40
2	17,95	911,86	36,00	1828,80	71,80	3647,44	144,00	7315,20
3	20,16	1024,13	40,30	2047,24	80,60	4094,48	161,00	8178,80
4	22,62	1149,10	45,30	2301,24	90,50	4597,40	181,00	9194,80
5	25,39	1289,81	50,80	2580,64	102,00	5181,60	203,00	10312,40
6	28,50	1447,80	57,00	2895,60	114,00	5791,20	228,00	11582,40