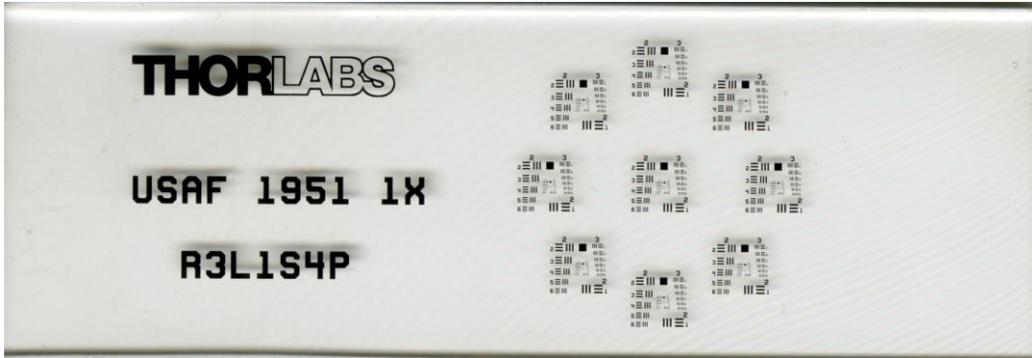


**Resolution-Target used to define the resolution of scanners:**

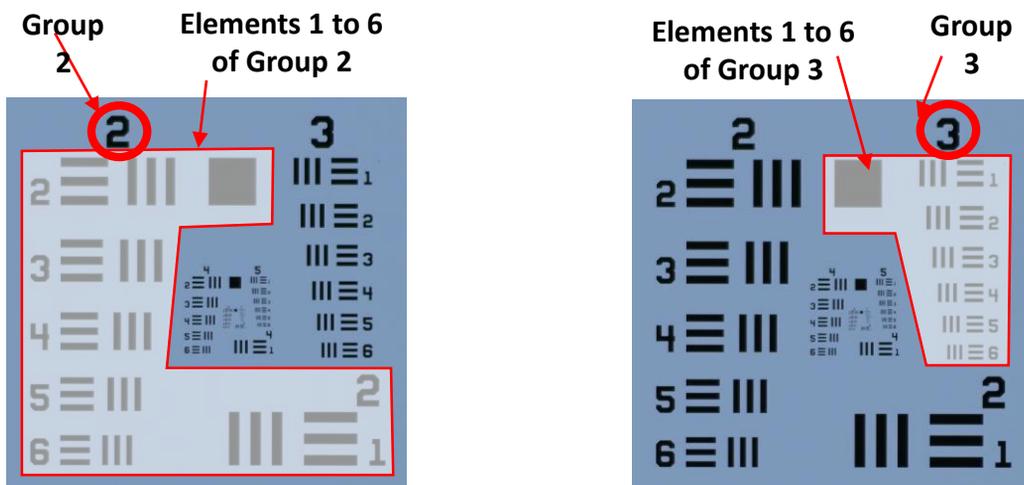


**Table indicating the dpi-values for the single groups and respective elements:**

**Table: SilverFast 10x11 cm Resolution-Target (USAF 1951)**

	Group -2	Group -1	Group 0	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7
Element 1	13	25	51	102	203	406	813	1626	3251	6502
Element 2	14	29	57	114	228	456	912	1825	3649	7299
Element 3	16	32	64	128	256	512	1024	2048	4096	8193
Element 4	18	36	72	144	287	575	1149	2299	4598	9196
Element 5	20	40	81	161	323	645	1290	2580	5161	10322
Element 6	23	45	91	181	362	724	1448	2896	5793	11586

**Example how to use the «Resolution-Target» and the Table:**



The value of the smallest element (within its group) of which the three lines are visible as separate lines indicates the resolution (dpi) of the image

## Resolution target «Groups 2 to 7» captured by

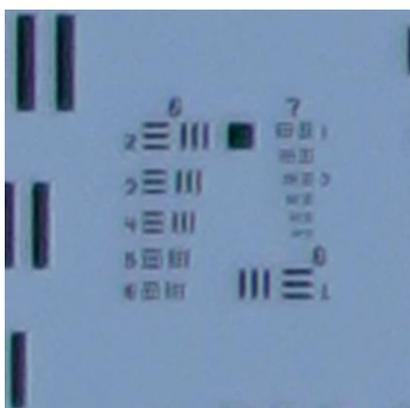
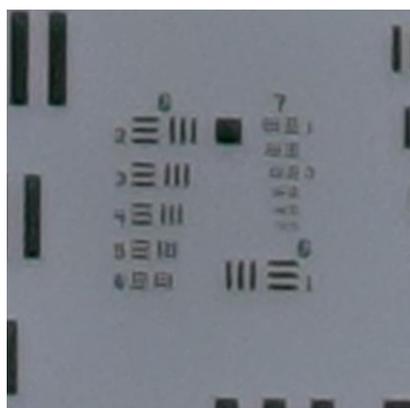
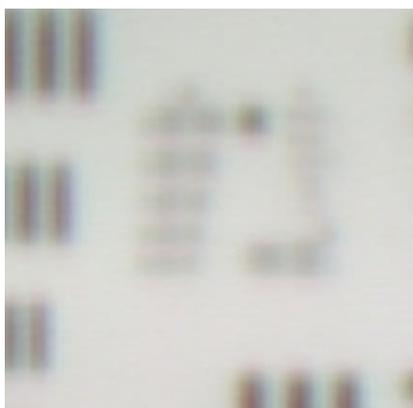
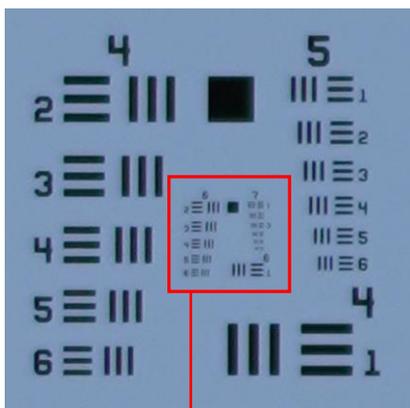
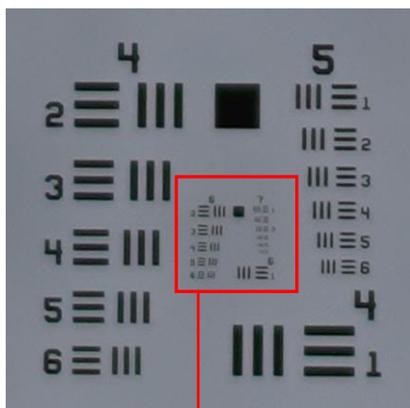
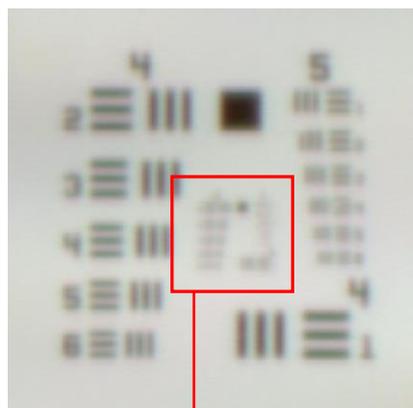
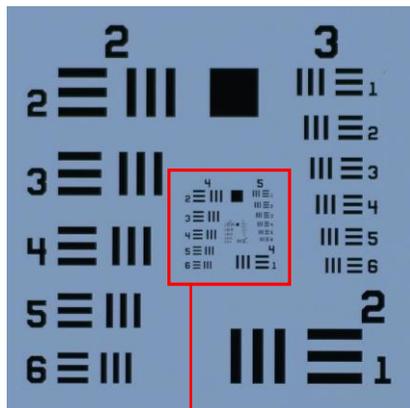
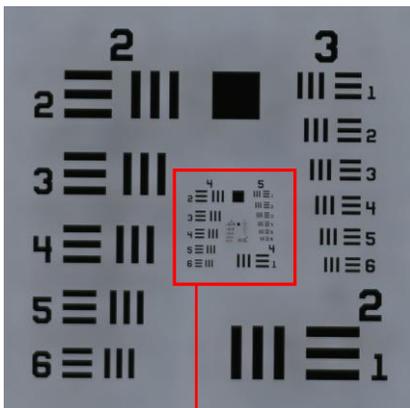
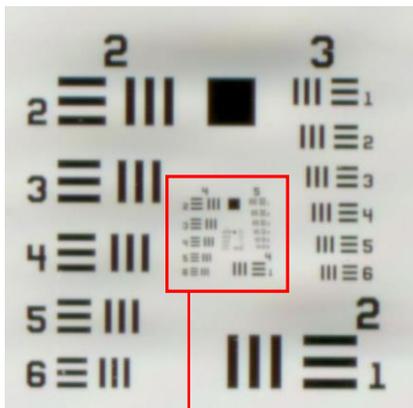
(images below are not corrected, i.e., no white balance)

Epson Expression  
10000XL Scanner  
(scanned at 4800dpi)

Skippy  
(Sony Alpha 7R IV; 61MP)

reflected light (surface)

transmitted light (glass slide)



### Result of this test:

The resolution of the **Scanner** image (at 4800 dpi) is **1825 dpi** (Group 5, Element 2)

The resolution of the **Skippy** image is **6502 dpi** (Group 7, Element 1)