Annex B:
Form B for the picture area

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For this test the output (reproduction, display) and the ISO/IEC-test chart 2 (original, reference) is necessary

Test of the (flower) image according to picture B1

Are there clear (immediately conspicuous) differences between reproduction and reference test chart? Yes/No

Subjective remarks about the colour reproduction of the (flower) image, the CIE-test colours and the 16 grey steps:

.....

.....

.....

Test of the resolution in the radial gratings *W–C, W–M, W–Y, W–N* and *W–Z* according to picture B2

	W–C	***W–M***	***W–Y***	***W–N***	***W–Z***
Visual testing: Is the resolution diameter < 6 mm?	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Test with magnifying glass: Resolution diameter	..... mm	..... mm	..... mm	..... mm	..... mm

Test of the 14 CIE-test colours according to picture B3

Are clear (immediately conspicuous) differences recognized between reproduction and test chart? Yes/No

If Yes: How many colours have clear differences? of the given 14 colours: ..... Colours

Test of 16 visually equally spaced *L-grey steps according to picture B3**

Are all the 16-steps on the upper row distinguishable? Yes/No

If No: How many steps can be distinguished of the given 16 steps: ..... Steps

Test of 16 visually equally spaced steps of the colour rows *W–C, W–M, W–Y* and *W–N* according to picture B4

W–C White–Cyanblue:	Are all the 16-steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps:	..... Steps
W–M White–Magentared:	Are all the 16-steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps:	..... Steps
W–Y White–Yellow:	Are all the 16-steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps:	..... Steps
W–N White–Black:	Are all the 16-steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps:	..... Steps

Test of characters and Landolt-rings in four sizes according to picture B5

Is the recognition frequency > 50% for letters (17 from 32 at least) and for Landolt-rings (min. 5 of 8)?

Relative size	Letters	Rings ***N***	Rings ***C***	Rings ***M***	Rings ***Y***
10	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Test of recognition frequency of Landolt-rings *W–C, W–M, W–Y* and *W–N* according to pictures B6 and B7

Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

Colour row ***W–C*** background – ring		Colour row ***W–M*** background – ring		Colour row ***W–Y*** background – ring		Colour row ***W–N*** background – ring	
0 – 1	Yes/No	0 – 1	Yes/No	0 – 2	Yes/No	0 – 1	Yes/No
7 – 8	Yes/No	7 – 8	Yes/No	6 – 8	Yes/No	7 – 8	Yes/No
E – F	Yes/No	E – F	Yes/No	D – F	Yes/No	E – F	Yes/No
2 – 0	Yes/No	2 – 0	Yes/No	4 – 0	Yes/No	2 – 0	Yes/No
8 – 6	Yes/No	8 – 6	Yes/No	9 – 5	Yes/No	8 – 6	Yes/No
F – D	Yes/No	F – D	Yes/No	F – B	Yes/No	F – D	Yes/No

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Form B for the visual interpretation of the ISO/IEC-test chart 2 reproduction for colour devices according to ISO/IEC TR 24705/2004(E)