Test for the visual linearized output of pictures A1Wdd to A3Wdd   **Yes/No**

Output test with the computer display ( ) or the external display ( )

Test of the radial grating according to picture A1Wdd

N−W-radial grating:	Is the resolution diameter < 6 mm?	**Yes/No**
	Test with magnifying glass (e.g. 6x)	
	resolution diameter	**........ mm**
W−N-radial grating:	Is the resolution diameter < 6 mm?	**Yes/No**
	Test with magnifying glass (e.g. 6x)	
	resolution diameter	**........ mm**
N−Z-radial grating:	Is the resolution diameter < 6 mm?	**Yes/No**
	Test with magnifying glass (e.g. 6x)	
	resolution diameter	**........ mm**
W−Z-radial grating:	Is the resolution diameter < 6 mm?	**Yes/No**
	Test with magnifying glass (e.g. 6x)	
	resolution diameter	**........ mm**

Test of 5 visual equidistant *L*-*grey steps according to picture A2Wdd

Are the 5 steps on the upper rows distinguishable?   **Yes/No**
If No: How many steps can be distinguished?
of the given 5 steps   **.... Steps**

Test of 16 visual equidistant *L*-*grey steps according to picture A3Wdd

Are the 16 steps on the upper rows distinguishable?
If No: How many steps can be distinguished?   **.... Steps**
of the given 16 steps:

part 1   AI830−3, dd: 00301

Test for the visual linearized output of pictures D1Wdd to D3Wdd

Output test with the computer display ( ) or the external display ( )   please mark by (x)!

Test of the (flower) image according to picture D1Wdd

Are clear (immediately conspicuous) differences recognized between reproduction and test chart?   **Yes/No**
Subjective remarks about the colour reproduction of the (flower) image,
the CIE-test colours and the 16 grey steps within the image, for example "less contrast":
....
....
....
....
....

Test of the resolution of radial gratings *W−R_o, W−G_o, W−B_o* according to picture D2Wdd

	W−R_o	*W−G_o*	*W−B_o*	*W−N*	*W−Z*
Is the resolution diameter < 6 mm?	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Test with magnifying glass (6x),					
Resolution diameter:	.... mm	.... mm	.... mm	.... mm	.... mm

Test of the 14 CIE-test colours according to picture D3Wdd

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 steps: **..... Steps**

Test of 16 visual equidistant *L*-*grey steps according to picture D3Wdd

Are the 16 steps on the upper rows distinguishable?   **Yes/No**
If No: How many steps can be distinguished?   of the given 16 steps: **..... Steps**

part 1   AI830−7, dd: 00301

Test for the visual linearized output of pictures B1Wdd to B3Wdd

Output test with the computer display ( ) or the external display ( )   please mark by (x)!

Test of the (flower) image according to picture B1Wdd

Are clear (immediately conspicuous) differences recognized between reproduction and test chart?   **Yes/No**
Subjective remarks about the colour reproduction of the (flower) image,
the CIE-test colours and the 16 grey steps within the image, for example "less contrast":
....
....
....
....
....

Test of the resolution of radial gratings *W−C_o, W−M_o, W−Y_o* according to picture B2Wdd

	W−C_o	*W−M_o*	*W−Y_o*	*W−N*	*W−Z*
Is the resolution diameter < 6 mm?	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Test with magnifying glass (6x),					
Resolution diameter:	.... mm	.... mm	.... mm	.... mm	.... mm

Test of the 14 CIE-test colours according to picture B3Wdd

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 steps: **..... Steps**

Test of 16 visual equidistant *L*-*grey steps according to picture B3Wdd

Are the 16 steps on the upper rows distinguishable?   **Yes/No**
If No: How many steps can be distinguished?   of the given 16 steps: **..... Steps**

part 1   AI831−3, dd: 00301

Agreement with elementary hues (Yes/No decision)

Layout example: agreement with elementary hues

There are four elementary hues on each page: Red R, Yellow J (=french Jaune), Green G, and Blue B.

Input data 1 0 0 should produce Red R.
Input data 0 1 0 should produce Green G.
Input data 0 0 1 should produce Blue B.
Input data 1 1 0 should produce Yellow J.

The elementary hues Red R and Green G should locate on the horizontal axis.
The elementary hues Yellow J and Blue B should locate on the vertical axis.

This test uses a hue circle with 20 hues.

No. 00 and 10 should be Red R and Green G.
No. 05 and 15 should be Yellow J and Blue B.

Are no. 00, 05, 10, and 15 the four elementary hues R, J, G and B?   **underline: Yes/No**
Only in case of "No":

Elementary Red R is hue step no. (e. g. 00, 01, 19)	(neither yellowish nor blueish)
Elementary Yellow J is hue step no. (e. g. 05, 04, 06)	(neither reddish nor greenish)
Elementary Green G is hue step no. (e. g. 10, 09, 11)	(neither yellowish nor blueish)
Elementary Blue B is hue step no. (e. g. 15, 14, 16)	(neither reddish nor greenish)

Result: Of the 4 elementary hues (e.g. three) .... are at the intended location

part 1   AI831−7N-030-1