

Test for the visual linearized output of Pictures B1W-030-0 to B7W-030-0
Output test with the computer display () or the external display ()

Test of the (flower) image according to picture B1W-030-0

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 $W-C_x$ $W-M_x$ $W-Y_x$ according to picture B2W-030-0

Is the resolution diameter < 6 mm? $W-C_x$ $W-M_x$ $W-Y_x$ $W-N$ $W-Z$
Test with magnifying glass (6x), Yes/No Yes/No Yes/No Yes/No Yes/No
Resolution diameter: mm mm mm mm mm

Test of the 14 CIE-test colours according to picture B3W-030-0

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 B3W-030-0

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

PN020-3N

Test for the visual linearized output of Pictures D1W-030-0 to D7W-030-0

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

Test of the (flower) image according to picture D1W-030-0

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 $W-R_x$ $W-G_x$ $W-B_x$ according to picture D2W-030-0

Is the resolution diameter < 6 mm? $W-R_x$ $W-G_x$ $W-B_x$ $W-N$ $W-Z$
Test with magnifying glass (6x), Yes/No Yes/No Yes/No Yes/No Yes/No
Resolution diameter: mm mm mm mm mm

Test of the 14 CIE-test colours according to picture D3W-030-0

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 D3W-030-0

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

PN020-7N

test chart PN02; ISO/IEC-test charts 2 and 4
Image, 16 step colour series; Ye/No-questions for output

Test of 16 visually equally spaced steps of the colour rows $W-C_x$ $W-M_x$ $W-Y_x$ and $W-N$
according to picture B4W-030-0

$W-C_x$ White - Cyanblue: Are all the 16 steps distinguishable? **Yes/No**
If No: How many steps can be distinguished? of the given 16 steps Steps
 $W-M_x$ White - Magentared: Are all the 16 steps distinguishable? **Yes/No**
If No: How many steps can be distinguished? of the given 16 steps Steps
 $W-Y_x$ 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 B5W-030-0

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

Relative size	Letters	Ring N	Ring C_x	Ring M_x	Ring Y_x
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 $W-C_x$ $W-M_x$ $W-Y_x$ and $W-N$
according to pictures B6W-030-0, and B7W-030-0

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

Colour row $W-C_x$ background - ring	Colour row $W-M_x$ background - ring	Colour row $W-Y_x$ background - ring	Colour row $W-N$ background - ring
0 - 1 Yes/No	0 - 1 Yes/No	0 - 1 Yes/No	0 - 1 Yes/No
7 - 8 Yes/No	7 - 8 Yes/No	7 - 8 Yes/No	7 - 8 Yes/No
E - F Yes/No	E - F Yes/No	E - F Yes/No	E - F Yes/No
2 - 0 Yes/No	2 - 0 Yes/No	2 - 0 Yes/No	2 - 0 Yes/No
8 - 6 Yes/No	8 - 6 Yes/No	8 - 6 Yes/No	8 - 6 Yes/No
F - D Yes/No	F - D Yes/No	F - D Yes/No	F - D Yes/No

PN021-3N

Test of 16 visually equally spaced steps of the colour rows $W-R_x$ $W-G_x$ $W-B_x$ and $W-N$
according to picture D4W-030-0

$W-R_x$ White - Orangered: Are all the 16 steps distinguishable? **Yes/No**
If No: How many steps can be distinguished? of the given 16 steps Steps
 $W-G_x$ White - Leafgreen: Are all the 16 steps distinguishable? **Yes/No**
If No: How many steps can be distinguished? of the given 16 steps Steps
 $W-B_x$ White - Violetblue: 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 D5W-030-0

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

Relative size	Letters	Ring N	Ring R_x	Ring G_x	Ring B_x
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 $W-R_x$ $W-G_x$ $W-B_x$ and $W-N$
according to pictures D6W-030-0, and D7W-030-0

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

Colour row $W-R_x$ background - ring	Colour row $W-G_x$ background - ring	Colour row $W-B_x$ background - ring	Colour row $W-N$ background - ring
0 - 1 Yes/No	0 - 1 Yes/No	0 - 1 Yes/No	0 - 1 Yes/No
7 - 8 Yes/No	7 - 8 Yes/No	7 - 8 Yes/No	7 - 8 Yes/No
E - F Yes/No	E - F Yes/No	E - F Yes/No	E - F Yes/No
2 - 0 Yes/No	2 - 0 Yes/No	2 - 0 Yes/No	2 - 0 Yes/No
8 - 6 Yes/No	8 - 6 Yes/No	8 - 6 Yes/No	8 - 6 Yes/No
F - D Yes/No	F - D Yes/No	F - D Yes/No	F - D Yes/No

PN021-7N

input: w/rgb/cmyk -> rgb_
output: no change compared