

Test of visual linearized output of pictures A1W_{dd} to A3W_{dd} please underline **Yes/No**

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

Test of the radial grating according to picture A1W_{dd}

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 A2W_{dd}

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

Test of 16 visual equidistant L*-grey steps according to picture A3W_{dd}

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

part 1,

AE090-3dd: 00301

Documentation of file format, hardware and software for this test:**PDF file:**

http://farbe.li.tu-berlin.de/AE09/AE09F0PX_CY8_1.PDF

underline: Yes/No**PS file:**

http://farbe.li.tu-berlin.de/AE09/AE09F0PX_CY8_1.PS

underline: Yes/No**Used computer operating system:**

either one of Windows/Mac/Unix/other and version:.....

This evaluation is for the output: underline: monitor/data projector/printer

Device model, driver and version:.....

output with PDF/PS-file: underline: PDF/PS file**For output with PDF file AE09F0PX_CY8_1.PDF**

either PDF-file transfer "download, copy" to PDF device.....

or with computer system interpretation by "Display-PDF":.....

or with software. e. g. Adobe-Reader-/Acrobat and version:.....

or with software e. g. Ghostscript and version:.....

For output with PS file AE09F0PX_CY8_1.PS

either PS-file transfer "download, copy" to PS device.....

or with computer system interpretation by "Display-PS":.....

or with software e. g. Ghostscript and version:.....

or with software e. g. Mac-Yap and version:.....

Special remarks: e. g. output of Landscape (L)

part 3,

AE090-7dd: 00301

Form A: Test chart AE09 according to ISO 9241-306
 achromatic test chart N

Test of visual linearized output of pictures A4W_{dd} to A6W_{dd} please underline **Yes/No**

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

Test of Landolt rings N-W according to picture A4W_{dd}

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

background - ring	Yes/No
0 - 1	Yes/No
7 - 8	Yes/No
E - F	Yes/No
2 - 0	Yes/No
8 - 6	Yes/No
F - D	Yes/No

Test of the radial grating under 45° according to picture A5W_{dd}

Can equally spaced lines be seen? **Yes/No**
 Visual testing: for radial diameter from 15 to 60 lpi lpi
 Test with magnifying glass (e.g. 6x) - from 15 to

Test of the radial grating under 90° according to picture A6W_{dd}

Can equally spaced lines be seen? **Yes/No**
 Visual testing: for radial diameter from 15 to 60 lpi lpi
 Test with magnifying glass (e.g. 6x) - from 15 to

part 2,

AE091-3dd: 00301

Documentation of assessor colour-vision properties for visual assessmentThe assessor has **normal** colour vision according to one test:

either according to DIN 6160:1996 with Anomaloskop of Nagel

or with test charts using colour points according to Ishihara

or tested with, please specify:

underline: Yes/No**underline: Yes/unknown****underline: Yes/unknown****underline: Yes/unknown****For visual evaluation of the display (Monitor, data projector) output**

Office workplace illumination is daylight (clouded/north sky)

underline: Yes/No**PDF file:** http://farbe.li.tu-berlin.de/AE09/AE09F0PX_CY8_3.PDF**underline: Yes/No****PS file:** http://farbe.li.tu-berlin.de/AE09/AE09F0PX_CY8_3.PS**underline: Yes/No****picture A7_{dd} contrast range:** (>F:0) (F:0) (E:0) (D:0) (C:0) (A:0) (9:0) (7:0) (5:0) (3:0) (<3:0)

compare standard print output according to ISO/IEC 15775 with range F:0

underline: Yes/No*Remark: In daylighted offices the contrast range is in many cases:**on display between: >F:0 and E:0 (monitor), D:0 and 3:0 (data projector)***Only for optional colorimetric specification with PDF/PS file output****PDF file:** http://farbe.li.tu-berlin.de/AE09/AE09F0PX_CY8_3.PDF**picture A7_{dd}****underline: Yes/No****PS file:** http://farbe.li.tu-berlin.de/AE09/AE09F0PX_CY8_3.PS**picture A7_{dd}****or underline: Yes/No****colour measurement and specification for:**

CIE standard illuminant D65, 2 degree observer, CIE 45/0 geometry:

underline: Yes/No

If No, please give other parameters:

Colorimetric specification for 17 step colours of http://farbe.li.tu-berlin.de/OE70/OE70L1NP.PDF

Exchange of CIELAB data in file http://farbe.li.tu-berlin.de/AE82/AE82L0NP.TXT and transfer

of the PS file AE82L0NP.PS (= .TXT) to the PDF-file AE82L0NP.PDF

underline: Yes/No

If No, please describe other method:

part 4,

AE091-7dd: 00301

input: *rgb/cmy0/000n/w set...*
 output: *->rgb_{dd} setrgbcolor*