

see similar files: http://farbe.li.tu-berlin.de/AE09/AE09F0PX_CY5_1.PDF
technical information: <http://farbe.li.tu-berlin.de/> or http://farbe.li.tu-berlin.de/AE09/AE09F0PX_CY5_1.PDF

<http://farbe.li.tu-berlin.de/AE09/AE09F0PX.PDF> / .PS; 3D-linearization, page 11/24
F: 3D-linearization AE09/AE09LF0PX.PDF / .PS in file (F)

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: 01031

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

PDF file: http://farbe.li.tu-berlin.de/AE09/AE09F0PX_CY5_1.PDF **underline: Yes/No**
PS file: http://farbe.li.tu-berlin.de/AE09/AE09F0PX_CY5_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_CY5_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_CY5_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: 01031

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

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?

Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**

Test with magnifying glass (e.g. 6x) - from 15 to lpi

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

Can equally spaced lines be seen?

Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**

Test with magnifying glass (e.g. 6x) - from 15 to lpi

part 2, AE091-3dd: 01031

Documentation of assessor colour-vision properties for visual assessment

The 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_CY5_3.PDF

underline: Yes/No

PS file: http://farbe.li.tu-berlin.de/AE09/AE09F0PX_CY5_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_CY5_3.PDF

underline: Yes/No

picture A7_{dd}

underline: Yes/No

PS file: http://farbe.li.tu-berlin.de/AE09/AE09F0PX_CY5_3.PS

underline: Yes/No

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: 01031

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

TUB Registration: 20190301-AE09/AE09L0FA.TXT / .PS
application for measurement or viewing of display and print output
TUB material: code=th4ta