

see similar files: [http://farbe.li.tu-berlin.de/AE06/AE06F0PX\\_CY5\\_1.PDF](http://farbe.li.tu-berlin.de/AE06/AE06F0PX_CY5_1.PDF)  
technical information: <http://farbe.li.tu-berlin.de/> or <http://farbe.li.tu-berlin.de/AE.HTM>

<http://farbe.li.tu-berlin.de/AE06/AE06F0PX.PDF> /PS; 3D-linearization, page 11/24  
F: 3D-linearization AE06/AE06LF0PX.PDF /PS in file (F)

**Test of visual linearized output of pictures A1W<sub>de</sub> to A3W<sub>de</sub> 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<sub>de</sub>**

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<sub>de</sub>**  
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<sub>de</sub>**  
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, AE060-3de: 11031

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

**PDF file:** [http://farbe.li.tu-berlin.de/AE06/AE06F0PX\\_CY5\\_1.PDF](http://farbe.li.tu-berlin.de/AE06/AE06F0PX_CY5_1.PDF) underline: Yes/No  
**PS file:** [http://farbe.li.tu-berlin.de/AE06/AE06F0PX\\_CY5\\_1.PS](http://farbe.li.tu-berlin.de/AE06/AE06F0PX_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 AE06F0PX\_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 AE06F0PX\_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,

AE060-7de: 11031

Form A: Test chart AE06 according to ISO 9241-306  
achromatic test chart N

**Test of visual linearized output of pictures A4W<sub>de</sub> to A6W<sub>de</sub> 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<sub>de</sub>**

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<sub>de</sub>**

Can equally spaced lines be seen?

Visual testing: for radial diameter from 15 to 60 lpi

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

**Test of the radial grating under 90° according to picture A6W<sub>de</sub>**

Can equally spaced lines be seen?

Visual testing: for radial diameter from 15 to 60 lpi

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

part 2,

AE061-3de: 11031

**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)

**PDF file:** [http://farbe.li.tu-berlin.de/AE06/AE06F0PX\\_CY5\\_3.PDF](http://farbe.li.tu-berlin.de/AE06/AE06F0PX_CY5_3.PDF) underline: Yes/No

**PS file:** [http://farbe.li.tu-berlin.de/AE06/AE06F0PX\\_CY5\\_3.PS](http://farbe.li.tu-berlin.de/AE06/AE06F0PX_CY5_3.PS) underline: Yes/No

**picture A7<sub>de</sub> 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/AE06/AE06F0PX\\_CY5\\_3.PDF](http://farbe.li.tu-berlin.de/AE06/AE06F0PX_CY5_3.PDF)

**picture A7<sub>de</sub>** underline: Yes/No

**PS file:** [http://farbe.li.tu-berlin.de/AE06/AE06F0PX\\_CY5\\_3.PS](http://farbe.li.tu-berlin.de/AE06/AE06F0PX_CY5_3.PS)

**picture A7<sub>de</sub>** 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,

AE061-7de: 11031

input: *rgb/cmy0/000n/w set...*  
output: *->rgb<sub>de</sub> setrgbcolor*

TUB Registration: 20190301-AE06/AE06L0FA.TXT /PS  
application for measurement or viewing of display and print output  
TUB material: code=th4ta