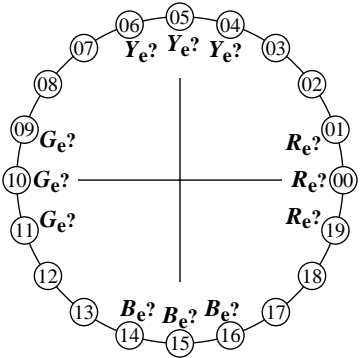


see similar files: <http://farbe.li.tu-berlin.de/AE36/AE36L0NA.PDF> / .PS, Page 5/24, http://farbe.li.tu-berlin.de/AE36/AE36F0PX_CY7_1.PDF / .PS, Page 5/24, http://farbe.li.tu-berlin.de/AE36/AE36F0PX_CY7_2.PDF / .PS, Page 5/24, http://farbe.li.tu-berlin.de/AE36/AE36F0PX_CY7_3.PDF / .PS, Page 5/24, <http://farbe.li.tu-berlin.de/AE36/AE36L0NP.PDF> / .PS, Page 5/24, <http://farbe.li.tu-berlin.de/AE36/AE36LF0PX.PDF> / .PS in file (F)

TUB Registration: 20190301-AE36/AE36L0FA.TXT /.PS
application for measurement or viewing of display and print output
TUB material: code=thata

Agreement with elementary hues (Yes/No decision)

Layout example: Agreement with elementary hues.



There are four elementary hues on each page:
Red R_e , Yellow Y_e , Green G_e , and Blue B_e

Input data 1 0 0 may produce: Red R_e .
Input data 0 1 0 may produce: Green G_e .
Input data 0 0 1 may produce: Blue B_e .
Input data 1 1 0 may produce: Yellow Y_e .

The elementary hues Red R_e and Green G_e should locate on the horizontal axis.

The elementary hues Yellow Y_e and Blue B_e should locate on the vertical axis.

This test uses a hue circle with 20 hues.

No. 00 and 10 should be Red R_e and Green G_e .
No. 05 and 15 should be Yellow Y_e and Blue B_e .

Are no. 00, 05, 10, and 15 the four elementary hues R_e , Y_e , G_e and B_e ? underline: Yes/No
Only in case of "No":

- Elementary Red R_e is hue step no. (e. g. 00, 01, 19) (neither yellowish nor blueish)
- Elementary Yellow Y_e is hue step no. (e. g. 05, 04, 06) (neither reddish nor greenish)
- Elementary Green G_e is hue step no. (e. g. 10, 09, 11) (neither yellowish nor blueish)
- Elementary Blau B_e 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, AE360-3de: 11011

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

PDF file: http://farbe.li.tu-berlin.de/AE36/AE36F0PX_CY7_1.PDF underline: Yes/No

PS file: http://farbe.li.tu-berlin.de/AE36/AE36F0PX_CY7_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 AE36F0PX_CY7_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:.....

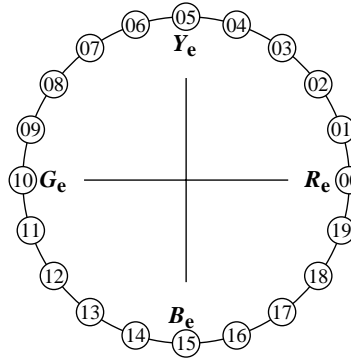
For output with PS file AE36F0PX_CY7_1.PS
either PS-file transfer "download, copy" to PS device.....
or with computer system interpretation by "Display-PS":.....
or with software e. g. Ghostscript and version:.....
or with software e. g. Mac-Yap and version:.....

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

.....
.....
.....
part 3, AE360-7de: 11011

Discriminability of colours with 20 hues (Yes/No decision)

Layout example: Discriminability of colours with 20 hues.



There are four elementary hues on each page:
Red R_e , Yellow Y_e , Green G_e , and Blue B_e .

Input data 1 0 0 may produce: Red R_e .
Input data 0 1 0 may produce: Green G_e .
Input data 0 0 1 may produce: Blue B_e .
Input data 1 1 0 may produce: Yellow Y_e .

Four hue steps are between:
Red R_e and Yellow Y_e , Yellow Y_e and Green G_e .
Green G_e and Blue B_e , Blue B_e and Red R_e .

This test uses a hue circle with 20 hues.
All 20 hues should be distinguishable.

For this test it is **not** necessary:
1. All 20 differences are visually equal.
2. Elementary hues locate at 00, 05, 10, and 15.

Are all 20 colours of the 20 hues distinguishable? underline: Yes/No
Only in case of "No":

- The colours of the two hue steps no. (e. g. 00 and 01)are not distinguishable.
- The colours of the two hue steps no. (e. g. 14 and 15)are not distinguishable.
- The colours of the two hue steps no. (e. g. 15 and 16)are not distinguishable.
- List other pairs:

Result: Of the 20 hue differences are (e.g. 18) differences visible.

part 2, AE361-3de: 11011

Documentation of assessor colour-vision properties for visual assessment

The assessor has **normal** colour vision according to one test: underline: Yes/No
either according to DIN 6160:1996 with Anomaloskop of Nagel underline: Yes/unknown
or with test charts using colour points according to Ishihara underline: Yes/unknown
or tested with, please specify: 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/AE36/AE36F0PX_CY7_3.PDF underline: Yes/No
PS file: http://farbe.li.tu-berlin.de/AE36/AE36F0PX_CY7_3.PS underline: Yes/No
picture A7de 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/AE36/AE36F0PX_CY7_3.PDF underline: Yes/No
picture A7de underline: Yes/No
PS file: http://farbe.li.tu-berlin.de/AE36/AE36F0PX_CY7_3.PS or underline: Yes/No
picture A7de 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, AE361-7de: 11011