See for similar files: http://www.ps.bam.de/XE75/; www.ps.bam.de/XE.HTM
Technical information: http://www.ps.bam.de   Version 2.1, io=1,1

BAM registration: 20070301-XE75/10L/L75E01NA.PS/.TXT

BAM material: code=rha4ta

application for output of monitor, data projector, or printer systems
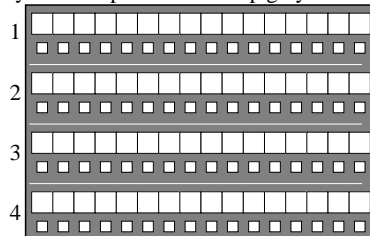
Equality of grey series by four grey definitions (Yes/No decision)

Layout example of the 16step grey series with four grey definitions

There are two basic colours on each page:
Black N and White W in mean grey background.

There are adjacent (upper row)
and separate grey samples (lower row).
This gives eight grey series.

In each colunme the four adjacent greys
should be equal.

The four grey series are defined by four
different PS-operators.

Black N   16 steps   White W

This test uses only the four upper adjacent grey series N–W.
For the upper grey series and in each colunme the four greys should be equal for **all** the 16 steps.

Are in each colunme the four greys for all the 16 steps equal?   underline: Yes/No

Only in case of "No":

Is row no. 3 most different compared to all others ?   underline: Yes/No
Are the series no. 1, no. 2, and no. 4 equal?   underline: Yes/No

Only in case of "No":

Are the rows no. 2 and no. 4 equal ?   underline: Yes/No

Remarks, e. q. other equality: ....
....

Part 1   XE751−1

Discriminability of 16 step grey series by four grey definitions (Yes/No decision)

Layout example of the 16step grey series with four grey definitions

There are two basic colours on each page:
Black N and White W in mean grey background.

There are adjacent (upper row)
and separate grey samples (lower row).
This gives eight grey series.

The adjacent and separated are identical.
Separated greys are less distiguishable.

Any grey colour is defined by four different
PS-operators in four rows

Black N 16 steps, 15 differences White W

All the 16 steps of the eight series N–W should be distinguishable
Are all 15 grey differences of the eight rows distinguishable?   underline: Yes/No

Only in case of "No":

Test of adjacent grey samples (four upper rows):
Are the 15 grey differences of the four series distinguishable?   underline: Yes/No
Only in case of "No":
Are the 15 grey differences of series no. 1 distinguishable?   underline: Yes/No
Are the 15 grey differences of series no. 2 distinguishable?   underline: Yes/No
Are the 15 grey differences of series no. 3 distinguishable?   underline: Yes/No
Are the 15 grey differences of series no. 4 distinguishable?   underline: Yes/No

Remarks: ....

Part 2   XE751−3

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

PDF-File: either www.ps.bam.de/XE75/10L/L75E00NP.PDF   **underline Yes/No**
                or www.ps.bam.de/XE75/10P/P75E00NP.PDF   **or underline Yes/No**
PS-File: either www.ps.bam.de/XE75/10L/L75E00NA.PS   **or underline Yes/No**
                or www.ps.bam.de/XE75/10P/P75E00NA.PS   **or underline Yes/No**

Used computer operating system:
either one of Windows/Mac/Unix/other and version:................................

This evaluation is for the device output: underline monitor/data projector/printer
Device model, driver and version:.....................

Device output with PDF/PS-file: underline   PDF/PS-file
For device output with PDF-file (L/P)75E00NP.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 device output with PS-file (L/P)75E00NA.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) file L75E00NA.PS was cutted,
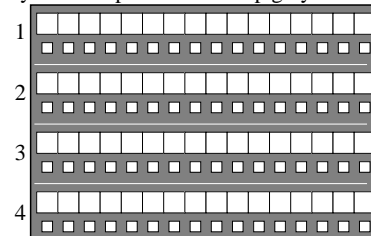Portrait (P) file P75E00NA.PS was used:.............................
....
....

Part 3   XE750−5

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 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

Only for display (monitor, data projector) output:

Office workplace illumination is daylight (clouded/north sky)   underline Yes/No
PDF-file output with www.ps.bam.de/XE75/10L/L75E00NP.PDF   underline Yes/No
Comparison of contrast range of 16 steps F to 0 with test chart no. 3 of DIN 33866-1
give contrast range: (>F:0) (F:0) (E:0) (D:0) (C:0) (A:0) (9:0) (7:0) (5:0) (3:0) (<3:0)
Remark: In daylighted offices the contrast range is in many cases:
on paper between: >F:0 (highly glossy), F:0 (silk glossy) and E:0 (matte)
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: either www.ps.bam.de/XE26/10L/L26E00NP.PDF   underline Yes/No
                or www.ps.bam.de/XE26/10P/P26E00NP.PDF   or underline Yes/No
PS-File: either www.ps.bam.de/XE26/10L/L26E00NA.PS   or underline Yes/No
                or www.ps.bam.de/XE26/10P/P26E00NA.PS   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 with PS file for colours in the columns A to T
Exchange of CIELAB data in file www.ps.bam.de/XE30/10L/L30E00NP.PS and transfer
of the PS-file L30E00NP.PS in PDF-file L30E00NP.PDF   underline Yes/No
If No, please describe other method: ....

Part 4   XE751−5