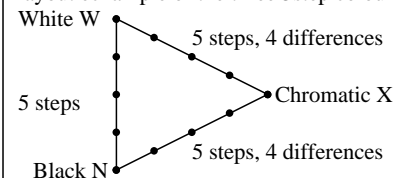


### Discriminability of 5 step colour series (Yes/No decision)

Layout example of the three 5step colour series



There are three basic colours on each page:  
Black N, White W and Chromatic X.  
Ten pages include 10 hue planes  
X = OYLCVM and RJGB.  
There are at maximum 12 distinguishable steps.

All steps of the three series N-W, W-X and X-N should be distinguishable on all pages

**Are the three 5step series distinguishable on all pages?** underline: Yes/No

only in case of No: Are the three 5 step series on Page x of 10 pages distinguishable?

Underline Yes/No and give in case of No the number of distinguishable steps?

- Page 1: Yes/No, if No ../12 step differences are distinguishable of O = Orange Red
- Page 2: Yes/No, if No ../12 step differences are distinguishable of Y = Yellow
- Page 3: Yes/No, if No ../12 step differences are distinguishable of L = Leaf green
- Page 4: Yes/No, if No ../12 step differences are distinguishable of C = Cyan blue
- Page 5: Yes/No, if No ../12 step differences are distinguishable of V = Violet blue
- Page 6: Yes/No, if No ../12 step differences are distinguishable of M = Magenta Red
- Page 7: Yes/No, if No ../12 step differences are distinguishable of R = Elementary Red
- Page 8: Yes/No, if No ../12 step differences are distinguishable of J = Elementary yellow
- Page 9: Yes/No, if No ../12 step differences are distinguishable of G = Elementary Green
- Page 10: Yes/No, if No ../12 step differences are distinguishable of B = Elementary blue

Sum: ../10 Yes-Pages and ../120 step differences are distinguishable

Part 1

XE700-3

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

**PDF-File:** either [www.ps.bam.de/XE70/10L/L70E00NP.PDF](http://www.ps.bam.de/XE70/10L/L70E00NP.PDF) underline Yes/No  
or [www.ps.bam.de/XE70/10P/P70E00NP.PDF](http://www.ps.bam.de/XE70/10P/P70E00NP.PDF) or underline Yes/No

**PS-File:** either [www.ps.bam.de/XE70/10L/L70E00NA.PS](http://www.ps.bam.de/XE70/10L/L70E00NA.PS) or underline Yes/No  
or [www.ps.bam.de/XE70/10P/P70E00NA.PS](http://www.ps.bam.de/XE70/10P/P70E00NA.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)70E00NP.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)70E00NA.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 L70E00NA.PS was cutted,

Portrait (P) file P70E00NA.PS was used:.....

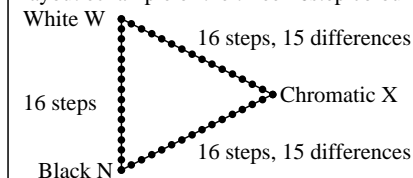
.....

Part 3

XE700-5

### Discriminability of 16 step colour series (Yes/No decision)

Layout example of the three 16step colour series



There are three basic colours on each page:  
Black N, White W and Chromatic X.  
Ten pages include 10 hue planes  
X = OYLCVM and RJGB.  
There are at maximum 45 distinguishable steps.

All steps of the three series N-W, W-X and X-N should be distinguishable on all pages

**Are the three 16step series distinguishable on all pages?** underline: Yes/No

only in case of No: Are the three 16 step series on Page x of 10 pages distinguishable?

Underline Yes/No and give in case of No the number of distinguishable steps?

- Page 1: Yes/No, if No ../45 step differences are distinguishable of O = Orange Red
- Page 2: Yes/No, if No ../45 step differences are distinguishable of Y = Yellow
- Page 3: Yes/No, if No ../45 step differences are distinguishable of L = Leaf green
- Page 4: Yes/No, if No ../45 step differences are distinguishable of C = Cyan blue
- Page 5: Yes/No, if No ../45 step differences are distinguishable of V = Violet blue
- Page 6: Yes/No, if No ../45 step differences are distinguishable of M = Magenta Red
- Page 7: Yes/No, if No ../45 step differences are distinguishable of R = Elementary Red
- Page 8: Yes/No, if No ../45 step differences are distinguishable of J = Elementary yellow
- Page 9: Yes/No, if No ../45 step differences are distinguishable of G = Elementary Green
- Page 10: Yes/No, if No ../45 step differences are distinguishable of B = Elementary blue

Sum: ../10 Yes-Pages and ../450 step differences are distinguishable

Part 2

XE701-3

### 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](http://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](http://www.ps.bam.de/XE26/10L/L26E00NP.PDF) underline Yes/No  
or [www.ps.bam.de/XE26/10P/P26E00NP.PDF](http://www.ps.bam.de/XE26/10P/P26E00NP.PDF) or underline Yes/No

**PS-File:** either [www.ps.bam.de/XE26/10L/L26E00NA.PS](http://www.ps.bam.de/XE26/10L/L26E00NA.PS) or underline Yes/No  
or [www.ps.bam.de/XE26/10P/P26E00NA.PS](http://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](http://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

XE701-5