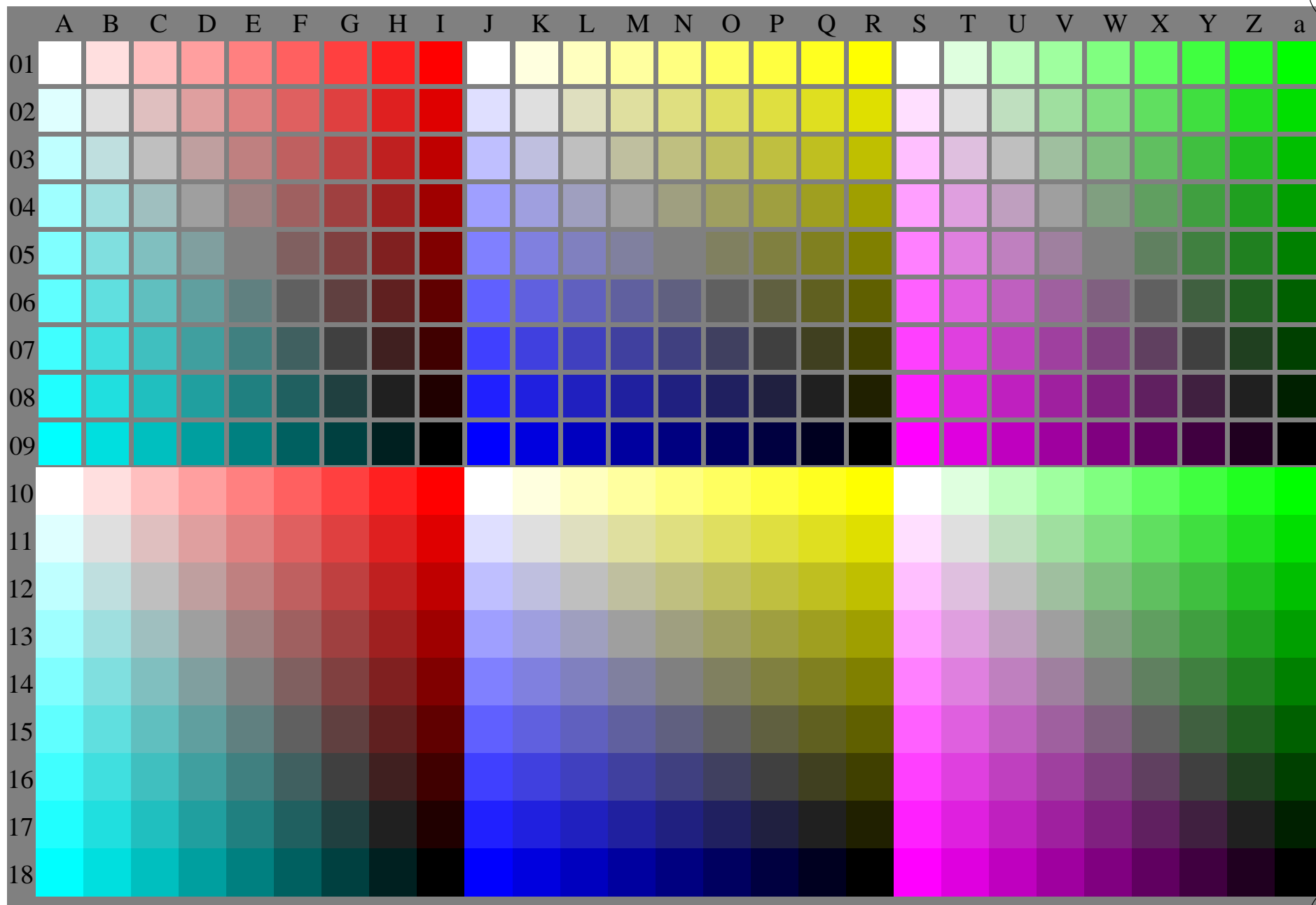


See for similar files: <http://www.ps.bam.de/XE81/>; [www.ps.bam.de/XE81/](http://www.ps.bam.de/XE81/); [www.ps.bam.de/XE81/](http://www.ps.bam.de/XE81/)  
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1



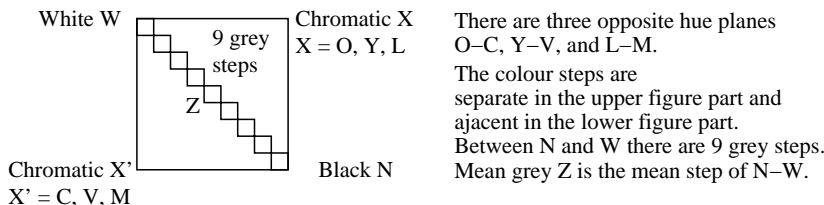
BAM registration: 20070301-XE81/10L/L81E00NP.PS/.PDF  
application for output of monitor, data projector, or printer systems

BAM material: code=rh4ta

XE810-7N, Test chart with 27x18=486 separate and adjacent colours; digital 9 step scales; compare ISO/IEC 15775; rgb colour data, patch sizes: 8mm x 8mm and 9mm x 9mm, Page 1/2

**Equivalent spacing for separate and adjacent colours (Yes/No decision)**

Layout example of the hue plane O-C, Y-V oder L-M mit 9 grey steps



All the stepings of the three hue planes O-L, Y-V and L-M should be equivalent for separate and adjacent colours.

**Is the spacing equivalent for separate and adjacent colours?** underline: Yes/No

Remark: The spacing is not equivalent if there is at least one Yes in one of the following cases; for example see Annex (X):

- Is there a continuous colour change for adjacent colours and not for separate colours? underline: Yes/No
- Are there maxima and minima in the colour change for adjacent colours and not for separate colours? underline: Yes/No

Remarks:.....  
 Part 1 XE810-3

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

- PDF-File:** either www.ps.bam.de/XE81/10L/L81E00NP.PDF underline Yes/No  
 or www.ps.bam.de/XE81/10P/P81E00NP.PDF or underline Yes/No
- PS-File:** either www.ps.bam.de/XE81/10L/L81E00NA.PS or underline Yes/No  
 or www.ps.bam.de/XE81/10P/P81E00NA.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)81E00NP.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:.....

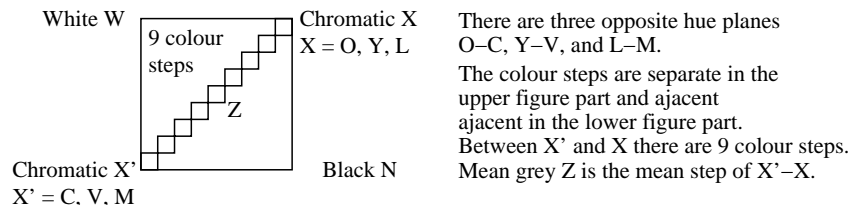
**For device output with PS-file (L/P)81E00NA.PS:**  
 either PS-file transfer "download, copy" to PS device.....  
 or with computer system interpretation by "Display-PS":.....  
 or with software e. g. Ghostscript and version:.....  
 or with software e. g. Mac-Yap and version:.....

Special remarks, e. g. output of Landscape (L) file L81E00NA.PS was cutted,  
 Portrait (P) file P81E00NA.PS was used:.....

Part 3 XE810-5

**Regular colour spacing between colours Z-X' and Z-X (Yes/No decision)**

Layout example of the hue plane O-C, Y-V oder L-M mit 9 colour steps



All colour steps of the three hue planes O-L, Y-V and L-M should be regular for separate and adjacent colours without large chromatic jumps at mean grey Z

**Is the colour spacing regular at mean grey Z?** underline: Yes/No

Remark: The colour spacing is not regular if there is at least one Yes in one of the following cases; for example see Annex (X):

- Are there colour jumps at the mean grey colour Z towards X or X' for adjacent colours? underline: Yes/No
- Are there colour jumps at the mean grey colour Z towards X or X' for separate colours? underline: Yes/No

Remarks: A colour jump has at least twice the colour change compared to the mean change.  
 Part 2 XE811-3

**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 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 XE811-5

See for similar files: http://www.ps.bam.de/XE81/; www.ps.bam.de/XE.HTM  
 Technical information: http://www.ps.bam.de  
 Version 2.1, io=1,1

BAM registration: 20070301-XE81/10L/L81E01NP.PS/.PDF  
 application for output of monitor, data projector, or printer systems  
 BAM material: code=rhadata