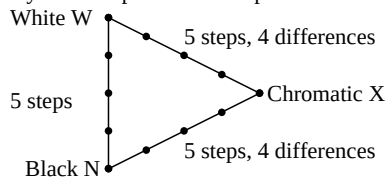
Discriminability of 5 step colour series (Yes/No decision)

Layout example: three 5 step colour series



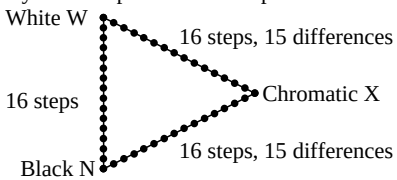
There are three basic colours on each page:
Black N, White W and Chromatic X.
Ten pages include 10 hue planes
X = OYLCVM and RJGB.
There are at maximum 12 distinguashable steps.

All steps of the three series N−W, W−X and X−N should be distiguishable 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 distiguishable?
Underline Yes/No and give in case of No the number of distinguishable steps?
Page 1: Yes/No, if No ../12 step differences are distinguashable of O = Orange Red
Page 2: Yes/No, if No ../12 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../12 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../12 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../12 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../12 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../12 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../12 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../12 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../12 step differences are distinguashable of B = Elementary blue
Sum: ../10 Yes-Pages and .../120 step differences are distingishable

Part 1 OE830−3N-130-10

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

Layout example: three 16 step 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 distinguashable 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 distinguashable of O = Orange Red
Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../45 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../45 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../45 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../45 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../45 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../45 step differences are distinguashable of B = Elementary blue
Sum: ../10 Yes-Pages and .../450 step differences are distingishable

Part 2 OE831−3N-130-10

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

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NA.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 OE83L0NP.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 OE83L0NA.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:Special remarks, e. g. output of Landscape (L)
.....
.....
.....

Part 3 OE830−7N-130-10

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://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS **underline Yes/No**
Picture A7-130-2: **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 range**
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)

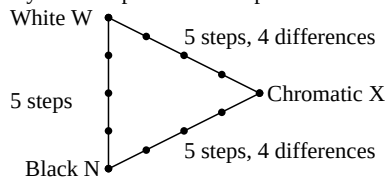
Only for optional colorimetric specification with PDF/PS file output

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF
picture A7-130-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS
picture A7-130-2 **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/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE831−7N-130-10

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

Layout example: three 5 step colour series



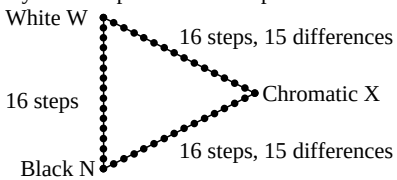
There are three basic colours on each page:
Black N, White W and Chromatic X.
Ten pages include 10 hue planes
X = OYLCVM and RJGB.
There are at maximum 12 distinguashable steps.

All steps of the three series N−W, W−X and X−N should be distiguishable 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 distiguishable?
Underline Yes/No and give in case of No the number of distinguishable steps?
Page 1: Yes/No, if No ../12 step differences are distinguashable of O = Orange Red
Page 2: Yes/No, if No ../12 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../12 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../12 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../12 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../12 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../12 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../12 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../12 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../12 step differences are distinguashable of B = Elementary blue
Sum: ../10 Yes-Pages and .../120 step differences are distingishable

Part 1 OE830−3N-131-10

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

Layout example: three 16 step 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 distinguashable 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 distinguashable of O = Orange Red
Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../45 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../45 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../45 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../45 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../45 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../45 step differences are distinguashable of B = Elementary blue
Sum: ../10 Yes-Pages and .../450 step differences are distingishable

Part 2 OE831−3N-131-10

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

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NA.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 OE83L0NP.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 OE83L0NA.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:Special remarks, e. g. output of Landscape (L)
.....
.....
.....

Part 3 OE830−7N-131-10

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://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS **underline Yes/No**
Picture A7-131-2: **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 range**
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)

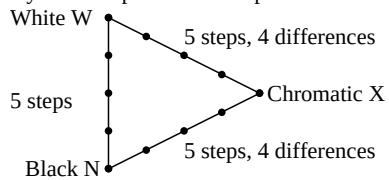
Only for optional colorimetric specification with PDF/PS file output

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF
picture A7-131-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS
picture A7-131-2 **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/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE831−7N-131-10

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

Layout example: three 5 step 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 distinguashable steps.

All steps of the three series N−W, W−X and X−N should be distiguishable 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 distiguishable?
Underline Yes/No and give in case of No the number of distinguishable steps?

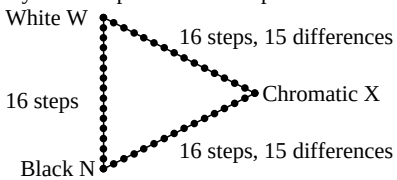
Page 1: Yes/No, if No ../12 step differences are distinguashable of O = Orange Red
Page 2: Yes/No, if No ../12 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../12 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../12 step differences are distinguashable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

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

Part 1 OE830−3N-132-10

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

Layout example: three 16 step 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 distinguashable 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 distinguashable of O = Orange Red
Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../45 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../45 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../45 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../45 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../45 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../45 step differences are distinguashable of B = Elementary blue

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

Part 2 OE831−3N-132-10

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

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NA.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 OE83L0NP.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 OE83L0NA.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:Special remarks, e. g. output of Landscape (L)
.....
.....
.....

Part 3 OE830−7N-132-10

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://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS **underline Yes/No**
Picture A7-132-2: **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 range**
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)

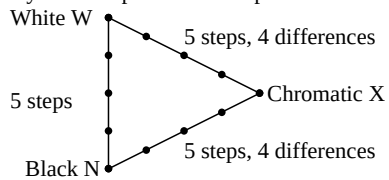
Only for optional colorimetric specification with PDF/PS file output

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF
picture A7-132-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS
picture A7-132-2 **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/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE831−7N-132-10

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

Layout example: three 5 step colour series



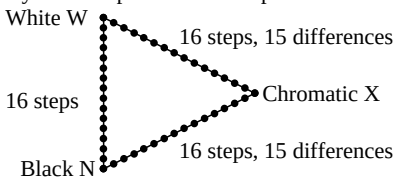
There are three basic colours on each page:
Black N, White W and Chromatic X.
Ten pages include 10 hue planes
X = OYLCVM and RJGB.
There are at maximum 12 distinguashable steps.

All steps of the three series N−W, W−X and X−N should be distiguishable 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 distiguishable?
Underline Yes/No and give in case of No the number of distinguishable steps?
Page 1: Yes/No, if No ../12 step differences are distinguashable of O = Orange Red
Page 2: Yes/No, if No ../12 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../12 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../12 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../12 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../12 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../12 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../12 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../12 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../12 step differences are distinguashable of B = Elementary blue
Sum: ../10 Yes-Pages and .../120 step differences are distingishable

Part 1 OE830−3N-133-10

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

Layout example: three 16 step 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 distinguashable 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 distinguashable of O = Orange Red
Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../45 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../45 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../45 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../45 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../45 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../45 step differences are distinguashable of B = Elementary blue
Sum: ../10 Yes-Pages and .../450 step differences are distingishable

Part 2 OE831−3N-133-10

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

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NA.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 OE83L0NP.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 OE83L0NA.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:Special remarks, e. g. output of Landscape (L)
.....
.....
.....

Part 3 OE830−7N-133-10

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://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS **underline Yes/No**
Picture A7-133-2: **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 range**
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)

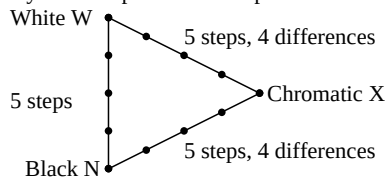
Only for optional colorimetric specification with PDF/PS file output

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF
picture A7-133-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS
picture A7-133-2 **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/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE831−7N-133-10

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

Layout example: three 5 step colour series



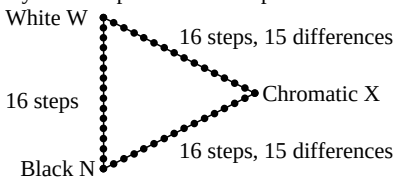
There are three basic colours on each page:
Black N, White W and Chromatic X.
Ten pages include 10 hue planes
X = OYLCVM and RJGB.
There are at maximum 12 distinguashable steps.

All steps of the three series N−W, W−X and X−N should be distiguishable 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 distiguishable?
Underline Yes/No and give in case of No the number of distinguishable steps?
Page 1: Yes/No, if No ../12 step differences are distinguashable of O = Orange Red
Page 2: Yes/No, if No ../12 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../12 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../12 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../12 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../12 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../12 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../12 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../12 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../12 step differences are distinguashable of B = Elementary blue
Sum: ../10 Yes-Pages and .../120 step differences are distingishable

Part 1 OE830−3N-134-10

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

Layout example: three 16 step 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 distinguashable 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 distinguashable of O = Orange Red
Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../45 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../45 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../45 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../45 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../45 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../45 step differences are distinguashable of B = Elementary blue
Sum: ../10 Yes-Pages and .../450 step differences are distingishable

Part 2 OE831−3N-134-10

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

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NA.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 OE83L0NP.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 OE83L0NA.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:Special remarks, e. g. output of Landscape (L)
.....
.....
.....

Part 3 OE830−7N-134-10

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://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS **underline Yes/No**
Picture A7-134-2: **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 range**
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)

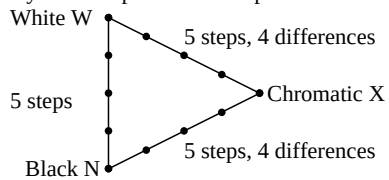
Only for optional colorimetric specification with PDF/PS file output

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF
picture A7-134-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS
picture A7-134-2 **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/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE831−7N-134-10

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

Layout example: three 5 step colour series



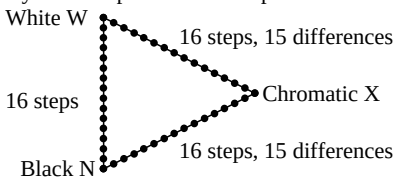
There are three basic colours on each page:
Black N, White W and Chromatic X.
Ten pages include 10 hue planes
X = OYLCVM and RJGB.
There are at maximum 12 distinguashable steps.

All steps of the three series N−W, W−X and X−N should be distiguishable 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 distiguishable?
Underline Yes/No and give in case of No the number of distinguishable steps?
Page 1: Yes/No, if No ../12 step differences are distinguashable of O = Orange Red
Page 2: Yes/No, if No ../12 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../12 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../12 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../12 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../12 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../12 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../12 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../12 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../12 step differences are distinguashable of B = Elementary blue
Sum: ../10 Yes-Pages and .../120 step differences are distingishable

Part 1 OE830−3N-135-10

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

Layout example: three 16 step 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 distinguashable 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 distinguashable of O = Orange Red
Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../45 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../45 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../45 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../45 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../45 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../45 step differences are distinguashable of B = Elementary blue
Sum: ../10 Yes-Pages and .../450 step differences are distingishable

Part 2 OE831−3N-135-10

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

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NA.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 OE83L0NP.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 OE83L0NA.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:Special remarks, e. g. output of Landscape (L)
.....
.....
.....

Part 3 OE830−7N-135-10

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://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS **underline Yes/No**
Picture A7-135-2: **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 range**
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)

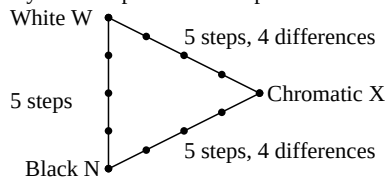
Only for optional colorimetric specification with PDF/PS file output

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF
picture A7-135-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS
picture A7-135-2 **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/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE831−7N-135-10

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

Layout example: three 5 step 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 distinguashable steps.

All steps of the three series N−W, W−X and X−N should be distiguishable 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 distiguishable?
Underline Yes/No and give in case of No the number of distinguishable steps?

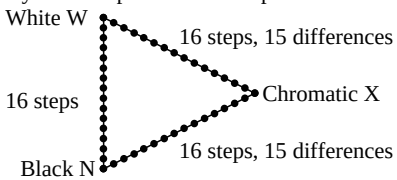
Page 1: Yes/No, if No ../12 step differences are distinguashable of O = Orange Red
Page 2: Yes/No, if No ../12 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../12 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../12 step differences are distinguashable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

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

Part 1 OE830−3N-136-10

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

Layout example: three 16 step 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 distinguashable 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 distinguashable of O = Orange Red
Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../45 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../45 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../45 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../45 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../45 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../45 step differences are distinguashable of B = Elementary blue

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

Part 2 OE831−3N-136-10

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

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NA.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 OE83L0NP.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 OE83L0NA.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:Special remarks, e. g. output of Landscape (L)
.....
.....
.....

Part 3 OE830−7N-136-10

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://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS **underline Yes/No**
Picture A7-136-2: **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 range**
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)

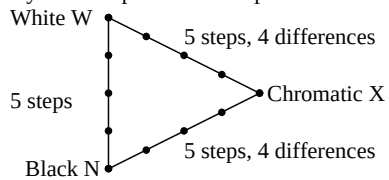
Only for optional colorimetric specification with PDF/PS file output

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF
picture A7-136-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS
picture A7-136-2 **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/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE831−7N-136-10

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

Layout example: three 5 step colour series



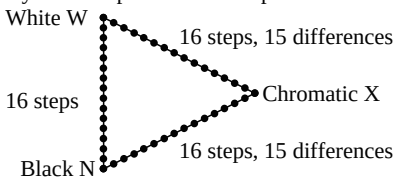
There are three basic colours on each page:
Black N, White W and Chromatic X.
Ten pages include 10 hue planes
X = OYLCVM and RJGB.
There are at maximum 12 distinguashable steps.

All steps of the three series N−W, W−X and X−N should be distiguishable 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 distiguishable?
Underline Yes/No and give in case of No the number of distinguishable steps?
Page 1: Yes/No, if No ../12 step differences are distinguashable of O = Orange Red
Page 2: Yes/No, if No ../12 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../12 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../12 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../12 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../12 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../12 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../12 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../12 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../12 step differences are distinguashable of B = Elementary blue
Sum: ../10 Yes-Pages and .../120 step differences are distingishable

Part 1 OE830−3N-137-10

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

Layout example: three 16 step 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 distinguashable 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 distinguashable of O = Orange Red
Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No ../45 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No ../45 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No ../45 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No ../45 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No ../45 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green
Page 10: Yes/No, if No ../45 step differences are distinguashable of B = Elementary blue
Sum: ../10 Yes-Pages and .../450 step differences are distingishable

Part 2 OE831−3N-137-10

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

PDF-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE83/OE83L0NA.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 OE83L0NP.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 OE83L0NA.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:Special remarks, e. g. output of Landscape (L)
.....
.....
.....

Part 3 OE830−7N-137-10

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://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS **underline Yes/No**
Picture A7-137-2: **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 range**
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://130.149.60.45/farbmetrik/OE83/OE83F1P2.PDF
picture A7-137-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE83/OE83F1P2.PS
picture A7-137-2 **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/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE831−7N-137-10