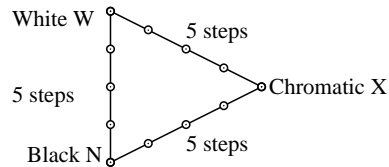


### Equality of 5 step colour series by two definitions (Yes/No decision)

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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on all pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x4=12 steps are equal?

- Page 1: equal are out of 12 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 12 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 12 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 12 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 12 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 12 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 12 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 12 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 12 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 12 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x4x10=120 steps ..... steps are equal

Part 1

OE850-3N-130-10

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

PDF-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NP.PDF> underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NA.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 OE85L0NP.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 OE85L0NA.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)

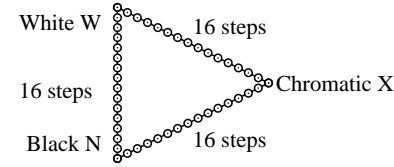
.....  
.....  
.....

Part 3

OE850-7N-130-10

### Equality of 16 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on all pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x15=45 steps are equal?

- Page 1: equal are out of 45 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 45 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 45 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 45 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 45 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 45 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 45 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 45 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 45 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 45 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x15x10=450 steps ..... steps are equal

Part 2

OE851-3N-130-10

### Documentation of assessor colour vision properties for visual assessment

The assessor has **normal** colour vision according to one test:

- either according to DIN 6160:1996 with Anomaloskop of Nagel  
or with test charts using colour points according to Ishihara  
or tested with, please specify: .....

underline Yes/No

underline Yes/unknown

underline Yes/unknown

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/OE85/OE85F1P2.PDF>

underline Yes/No

PS file: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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/OE85/OE85F1P2.PDF>

picture A7-130-2

underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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](http://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: .....

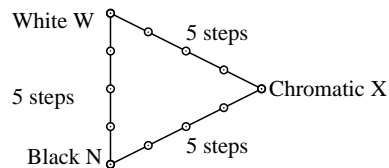
Part 4

OE851-7N-130-10

OE85: Form A for test chart 1 according to DIN 33872-4; 1MR, DEH cmy0-center, rgb-backgr.de  
Equality for two colour definitions (Yes/No decision) output 130-10: gp=1.0; gN=1.0

### Equality of 5 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on **all** pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x4=12 steps are equal?

- Page 1: equal are out of 12 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 12 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 12 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 12 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 12 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 12 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 12 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 12 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 12 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 12 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x4x10=120 steps ..... steps are equal

Part 1

OE850-3N-131-10

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

PDF-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NP.PDF> underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NA.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 OE85L0NP.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 OE85L0NA.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)

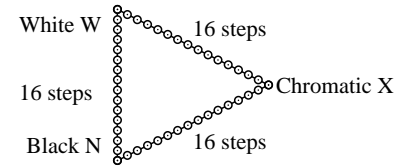
.....  
.....  
.....

Part 3

OE850-7N-131-10

### Equality of 16 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on **all** pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x15=45 steps are equal?

- Page 1: equal are out of 45 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 45 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 45 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 45 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 45 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 45 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 45 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 45 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 45 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 45 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x15x10=450 steps ..... steps are equal

Part 2

OE851-3N-131-10

### Documentation of assessor colour vision properties for visual assessment

The assessor has **normal** colour vision according to one test:

- either according to DIN 6160:1996 with Anomaloskop of Nagel  
or with test charts using colour points according to Ishihara  
or tested with, please specify: .....

underline Yes/No

underline Yes/unknown

underline Yes/unknown

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/OE85/OE85F1P2.PDF>

underline Yes/No

PS file: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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/OE85/OE85F1P2.PDF>

picture A7-131-2

underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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](http://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: .....

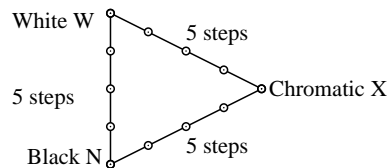
Part 4

OE851-7N-131-10

OE85: Form A for test chart 1 according to DIN 33872-4; 1MR, DEH cmy0-center, rgb-backgr.de  
Equality for two colour definitions (Yes/No decision) output 130-10: gp=1.0; gN=1.08

### Equality of 5 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on all pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x4=12 steps are equal?

- Page 1: equal are out of 12 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 12 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 12 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 12 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 12 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 12 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 12 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 12 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 12 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 12 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x4x10=120 steps ..... steps are equal

Part 1

OE850-3N-132-10

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

PDF-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NP.PDF> underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NA.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 OE85L0NP.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 OE85L0NA.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)

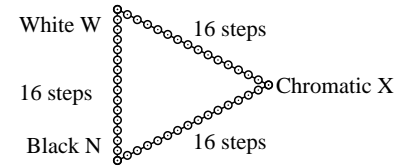
.....  
.....  
.....

Part 3

OE850-7N-132-10

### Equality of 16 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on all pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x15=45 steps are equal?

- Page 1: equal are out of 45 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 45 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 45 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 45 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 45 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 45 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 45 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 45 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 45 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 45 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x15x10=450 steps ..... steps are equal

Part 2

OE851-3N-132-10

### Documentation of assessor colour vision properties for visual assessment

The assessor has **normal** colour vision according to one test:

- either according to DIN 6160:1996 with Anomaloskop of Nagel  
or with test charts using colour points according to Ishihara  
or tested with, please specify: .....

underline Yes/No

underline Yes/unknown

underline Yes/unknown

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/OE85/OE85F1P2.PDF>

underline Yes/No

PS file: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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/OE85/OE85F1P2.PDF>

picture A7-132-2

underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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](http://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

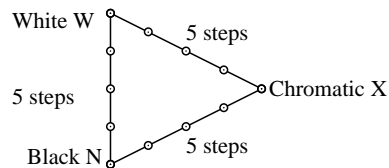
OE851-7N-132-10

OE85: Form A for test chart 1 according to DIN 33872-4; 1MR, DEH cmy0-center, rgb-backgr.de  
Equality for two colour definitions (Yes/No decision) output 130-10: gp=1.0; gN=1.17



### Equality of 5 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on all pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x4=12 steps are equal?

- Page 1: equal are out of 12 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 12 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 12 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 12 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 12 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 12 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 12 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 12 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 12 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 12 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x4x10=120 steps ..... steps are equal

Part 1

OE850-3N-133-10

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

PDF-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NP.PDF> underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NA.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 OE85L0NP.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 OE85L0NA.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)

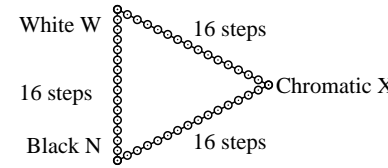
.....  
.....  
.....

Part 3

OE850-7N-133-10

### Equality of 16 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on all pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x15=45 steps are equal?

- Page 1: equal are out of 45 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 45 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 45 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 45 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 45 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 45 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 45 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 45 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 45 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 45 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x15x10=450 steps ..... steps are equal

Part 2

OE851-3N-133-10

### Documentation of assessor colour vision properties for visual assessment

The assessor has **normal** colour vision according to one test:

- either according to DIN 6160:1996 with Anomaloskop of Nagel  
or with test charts using colour points according to Ishihara  
or tested with, please specify: .....

underline Yes/No

underline Yes/unknown

underline Yes/unknown

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/OE85/OE85F1P2.PDF>

underline Yes/No

PS file: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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/OE85/OE85F1P2.PDF>

picture A7-133-2

underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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](http://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: .....

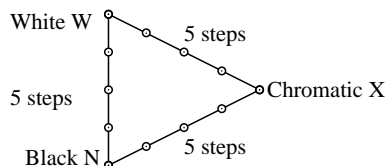
Part 4

OE851-7N-133-10

OE85: Form A for test chart 1 according to DIN 33872-4; 1MR, DEH cmy0-center, rgb-backgr.de  
Equality for two colour definitions (Yes/No decision) output 130-10: gp=1.0; gN=1.29

### Equality of 5 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on all pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x4=12 steps are equal?

- Page 1: equal are out of 12 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 12 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 12 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 12 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 12 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 12 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 12 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 12 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 12 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 12 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x4x10=120 steps ..... steps are equal

Part 1

OE850-3N-134-10

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

PDF-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NP.PDF> underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NA.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 OE85L0NP.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 OE85L0NA.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)

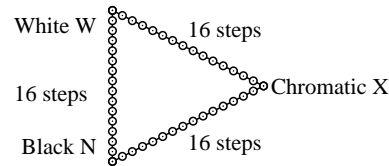
.....  
.....  
.....

Part 3

OE850-7N-134-10

### Equality of 16 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on all pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x15=45 steps are equal?

- Page 1: equal are out of 45 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 45 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 45 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 45 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 45 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 45 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 45 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 45 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 45 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 45 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x15x10=450 steps ..... steps are equal

Part 2

OE851-3N-134-10

### Documentation of assessor colour vision properties for visual assessment

The assessor has **normal** colour vision according to one test:

- either according to DIN 6160:1996 with Anomaloskop of Nagel  
or with test charts using colour points according to Ishihara  
or tested with, please specify: .....

underline Yes/No

underline Yes/unknown

underline Yes/unknown

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/OE85/OE85F1P2.PDF>

underline Yes/No

PS file: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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/OE85/OE85F1P2.PDF>

picture A7-134-2

underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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](http://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: .....

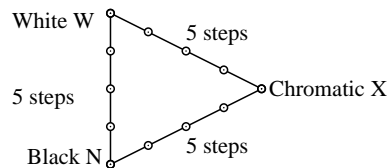
Part 4

OE851-7N-134-10

OE85: Form A for test chart 1 according to DIN 33872-4; 1MR, DEH cmy0-center, rgb-backgr.de  
Equality for two colour definitions (Yes/No decision) output 130-10: gp=1.0; gN=1.42

### Equality of 5 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on all pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x4=12 steps are equal?

- Page 1: equal are out of 12 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 12 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 12 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 12 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 12 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 12 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 12 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 12 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 12 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 12 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x4x10=120 steps ..... steps are equal

Part 1

OE850-3N-135-10

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

PDF-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NP.PDF> underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NA.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 OE85L0NP.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 OE85L0NA.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)

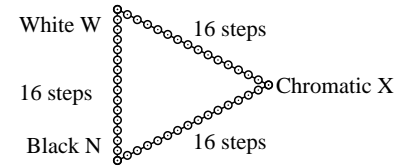
.....  
.....  
.....

Part 3

OE850-7N-135-10

### Equality of 16 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on all pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x15=45 steps are equal?

- Page 1: equal are out of 45 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 45 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 45 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 45 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 45 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 45 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 45 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 45 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 45 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 45 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x15x10=450 steps ..... steps are equal

Part 2

OE851-3N-135-10

### Documentation of assessor colour vision properties for visual assessment

The assessor has **normal** colour vision according to one test:

- either according to DIN 6160:1996 with Anomaloskop of Nagel  
or with test charts using colour points according to Ishihara  
or tested with, please specify: .....

underline Yes/No

underline Yes/unknown

underline Yes/unknown

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/OE85/OE85F1P2.PDF>

underline Yes/No

PS file: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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/OE85/OE85F1P2.PDF>

picture A7-135-2

underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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](http://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

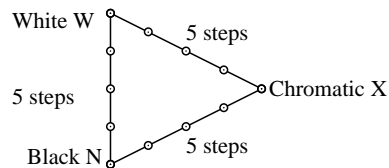
OE851-7N-135-10

OE85: Form A for test chart 1 according to DIN 33872-4; 1MR, DEH cmy0-center, rgb-backgr.de  
Equality for two colour definitions (Yes/No decision) output 130-10: gp=1.0; gN=1.6



### Equality of 5 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on all pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x4=12 steps are equal?

- Page 1: equal are out of 12 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 12 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 12 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 12 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 12 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 12 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 12 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 12 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 12 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 12 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x4x10=120 steps ..... steps are equal

Part 1

OE850-3N-136-10

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

PDF-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NP.PDF> underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NA.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 OE85L0NP.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 OE85L0NA.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)

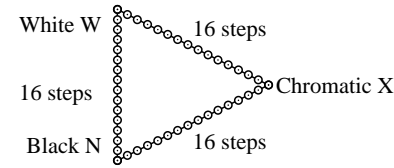
.....  
.....  
.....

Part 3

OE850-7N-136-10

### Equality of 16 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on all pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x15=45 steps are equal?

- Page 1: equal are out of 45 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 45 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 45 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 45 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 45 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 45 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 45 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 45 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 45 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 45 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x15x10=450 steps ..... steps are equal

Part 2

OE851-3N-136-10

### Documentation of assessor colour vision properties for visual assessment

The assessor has **normal** colour vision according to one test:

- either according to DIN 6160:1996 with Anomaloskop of Nagel  
or with test charts using colour points according to Ishihara  
or tested with, please specify: .....

underline Yes/No

underline Yes/unknown

underline Yes/unknown

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/OE85/OE85F1P2.PDF>

underline Yes/No

PS file: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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/OE85/OE85F1P2.PDF>

picture A7-136-2

underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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](http://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: .....

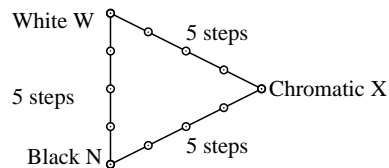
Part 4

OE851-7N-136-10

OE85: Form A for test chart 1 according to DIN 33872-4; 1MR, DEH cmy0-center, rgb-backgr.de  
Equality for two colour definitions (Yes/No decision) output 130-10: gp=1.0; gN=1.81

### Equality of 5 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on **all** pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x4=12 steps are equal?

- Page 1: equal are out of 12 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 12 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 12 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 12 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 12 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 12 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 12 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 12 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 12 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 12 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x4x10=120 steps ..... steps are equal

Part 1

OE850-3N-137-10

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

PDF-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NP.PDF> underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85L0NA.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 OE85L0NP.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 OE85L0NA.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)

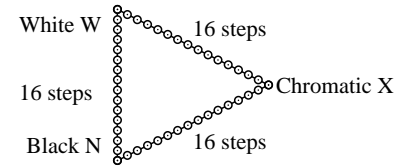
.....  
.....  
.....

Part 3

OE850-7N-137-10

### Equality of 16 step colour series by two definitions (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  
Any colour is defined by two different  
PS-operators in center and surround field

All colours of the three series N-W, W-X and X-N should equal on **all** pages

Are the center and surround field colours equal on all pages? underline: Yes/No  
only if No:

How many of the 3x15=45 steps are equal?

- Page 1: equal are out of 45 steps: ..... steps of O = Orange Red  
Page 2: equal are out of 45 steps: ..... steps of Y = Yellow  
Page 3: equal are out of 45 steps: ..... steps of L = Leaf Green  
Page 4: equal are out of 45 steps: ..... steps of C = Cyan Blue  
Page 5: equal are out of 45 steps: ..... steps of V = Violet Blue  
Page 6: equal are out of 45 steps: ..... steps of M = Magenta Red  
Page 7: equal are out of 45 steps: ..... steps of R = Elementary Red  
Page 8: equal are out of 45 steps: ..... steps of J = Elementary Yellow  
Page 9: equal are out of 45 steps: ..... steps of G = Elementary Green  
Page 10: equal are out of 45 steps: ..... steps of B = Elementary Blue

Sum: Of the given 3x15x10=450 steps ..... steps are equal

Part 2

OE851-3N-137-10

### Documentation of assessor colour vision properties for visual assessment

The assessor has **normal** colour vision according to one test:

- either according to DIN 6160:1996 with Anomaloskop of Nagel  
or with test charts using colour points according to Ishihara  
or tested with, please specify: .....

underline Yes/No

underline Yes/unknown

underline Yes/unknown

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/OE85/OE85F1P2.PDF>

underline Yes/No

PS file: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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/OE85/OE85F1P2.PDF>

picture A7-137-2

underline Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE85/OE85F1P2.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](http://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

OE851-7N-137-10

OE85: Form A for test chart 1 according to DIN 33872-4; 1MR, DEH cmy0-center, rgb-backgr.de  
Equality for two colour definitions (Yes/No decision) output 130-10: gp=1.0; gN=2.1