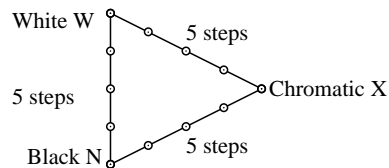


Equality of 5 step colour series by two definitions (Yes/No decision)

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)

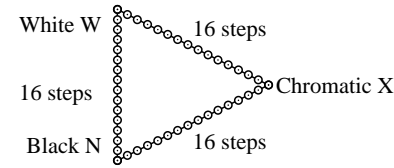
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Part 3

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 and transfer

of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF

underline Yes/No

If No, please describe other method:

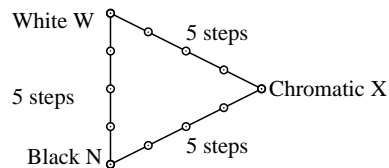
Part 4

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)

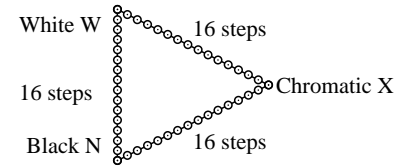
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Part 3

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 and transfer

of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF

underline Yes/No

If No, please describe other method:

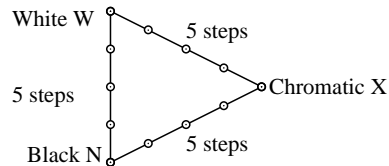
Part 4

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 131-10: $g_p=0.92$; $g_N=1.0$

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-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)

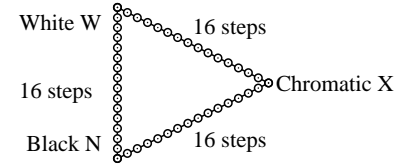
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Part 3

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 and transfer

of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF

underline Yes/No

If No, please describe other method:

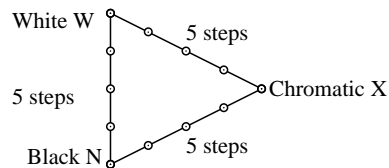
Part 4

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 132-10: gp=0.85; 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-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)

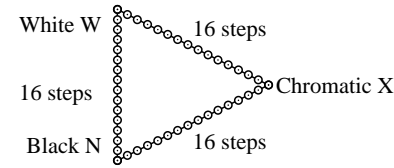
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.....
.....

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 and transfer

of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF

underline Yes/No

If No, please describe other method:

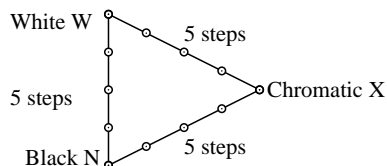
Part 4

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 133-10: $g_p=0.77$; $g_N=1.0$

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-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)

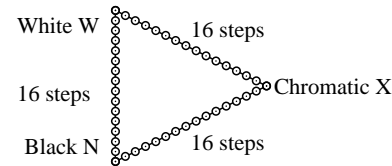
.....
.....
.....

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 and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF

underline Yes/No

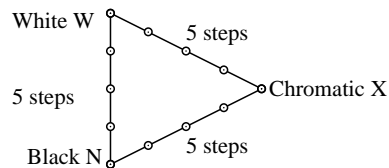
If No, please describe other method:

Part 4

OE851-7N-134-10

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)

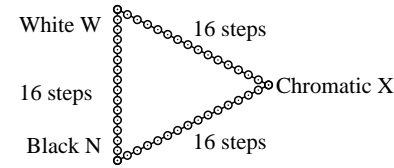
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.....
.....

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 and transfer

of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF

underline Yes/No

If No, please describe other method:

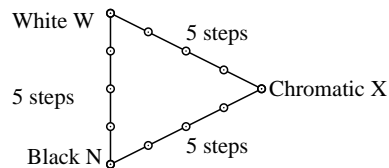
Part 4

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 135-10: $g_p=0.62$; $g_N=1.0$

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-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)

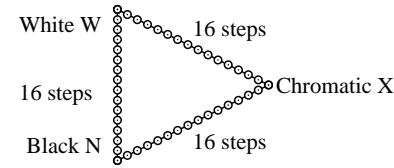
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Part 3

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 and transfer

of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF

underline Yes/No

If No, please describe other method:

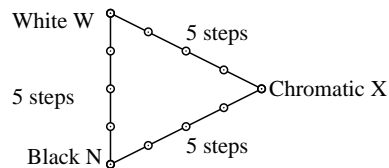
Part 4

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 136-10: gp=0.55; 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-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)

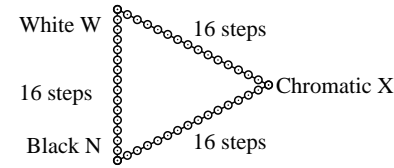
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.....
.....

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 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 137-10: $g_p=0.47$; $g_N=1.0$