Equality of 16 step colour series by two definitions (Yes/No decision)
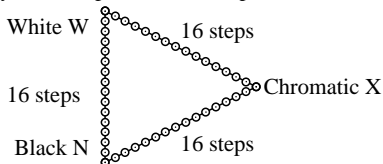
Layout example: three 16 step colour series

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
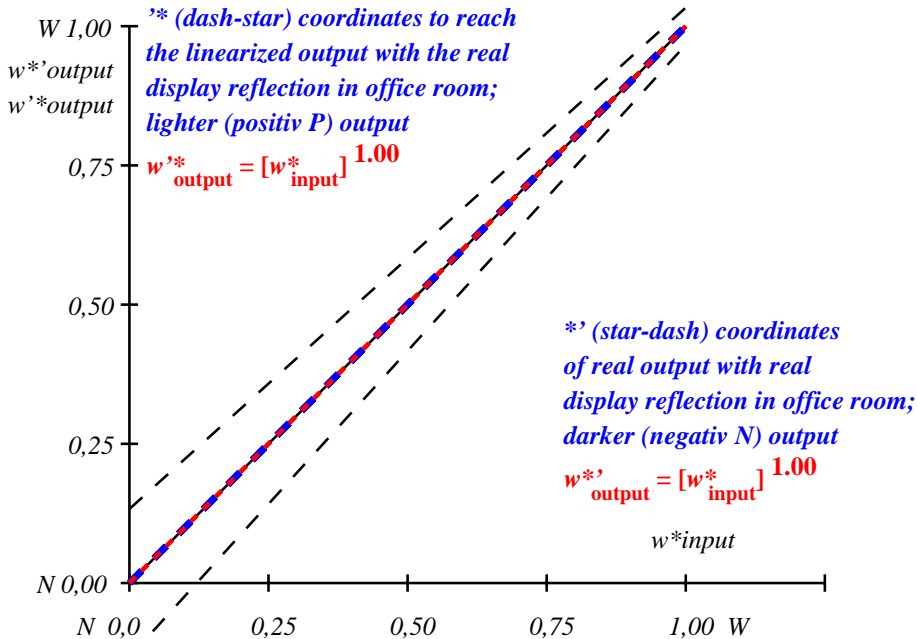Page 7: equal are out of 45 steps: .... steps of R = Elementary Red
Page 8: equal are out of 45 steps: .... steps of J = Elementary Yellow
Page 9: equal are out of 45 steps: .... steps of G = Elementary Green
Page 10: equal are out of 45 steps: .... steps of B = Elementary Blue
_____
Sum: Of the given 3x15x10=450 steps .... steps are equal

For linearized output of the 16 grey steps of Picture A7-030-11

'* (dash-star) coordinates to reach the linearized output with the real display reflection in office room; lighter (positiv P) output

$w'^{*}_{output} = [w^{*}_{input}]^{1.00}$

*' (star-dash) coordinates of real output with real display reflection in office room; darker (negativ N) output

$w^{*'}_{output} = [w^{*}_{input}]^{1.00}$

W 1,00

w*'output
w'*output

0,75

0,50

0,25

N 0,00

N 0,0   0,25   0,50   0,75   1,00 W

w*input

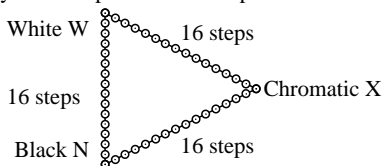OE751−3A-030-11: File: Measure unknown; Device: Device unknown; Date: Date unknown

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
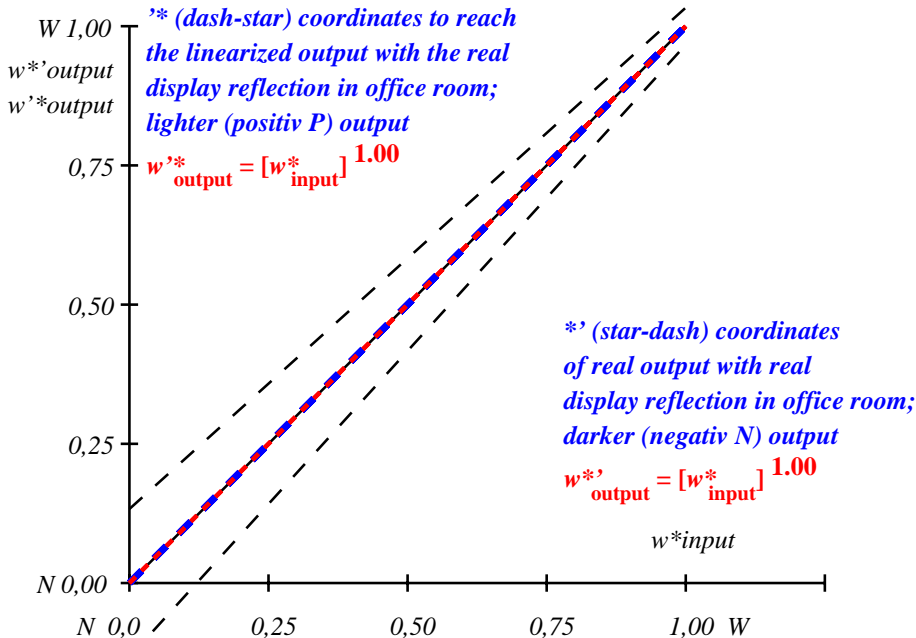Page 7: equal are out of 45 steps: .... steps of R = Elementary Red
Page 8: equal are out of 45 steps: .... steps of J = Elementary Yellow
Page 9: equal are out of 45 steps: .... steps of G = Elementary Green
Page 10: equal are out of 45 steps: .... steps of B = Elementary Blue
_____
Sum: Of the given 3x15x10=450 steps .... steps are equal

For linearized output of the 16 grey steps of Picture A7-031-11

W 1,00

w*'output
w'*output

'* (dash-star) coordinates to reach the linearized output with the real display reflection in office room; lighter (positiv P) output

$w'^*_{output} = [w^*_{input}]^{1.00}$

0,75

0,50

*' (star-dash) coordinates of real output with real display reflection in office room; darker (negativ N) output

$w^{*'}_{output} = [w^*_{input}]^{1.00}$

0,25

w*input

N 0,00

N 0,0   0,25   0,50   0,75   1,00 W

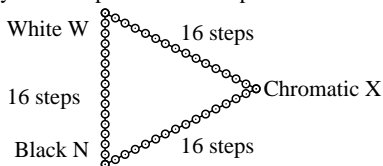OE751−3A-031-11: File: Measure unknown; Device: Device unknown; Date: Date unknown

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
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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
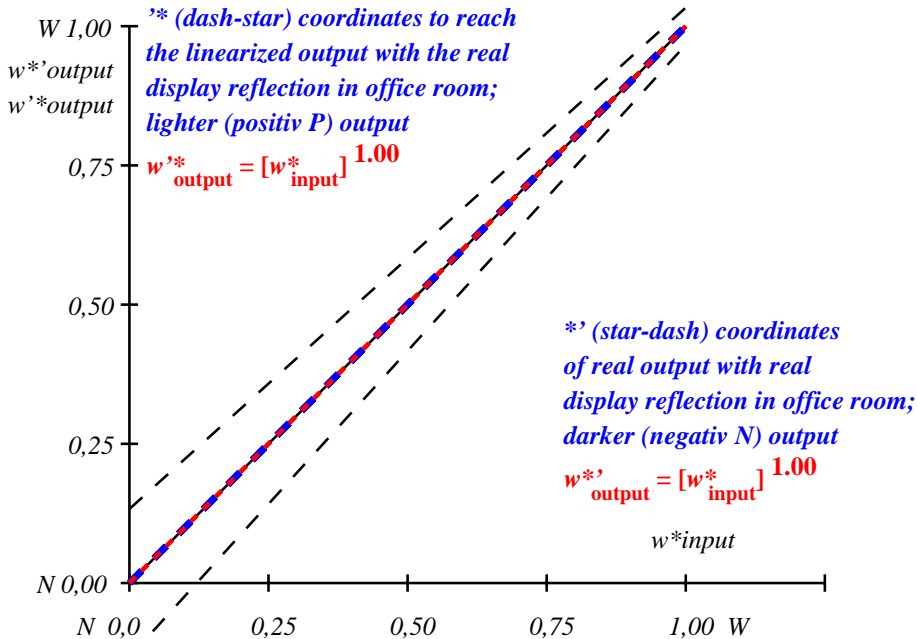Page 7: equal are out of 45 steps: .... steps of R = Elementary Red
Page 8: equal are out of 45 steps: .... steps of J = Elementary Yellow
Page 9: equal are out of 45 steps: .... steps of G = Elementary Green
Page 10: equal are out of 45 steps: .... steps of B = Elementary Blue
_____
Sum: Of the given 3x15x10=450 steps .... steps are equal

For linearized output of the 16 grey steps of Picture A7-032-11

' (dash-star) coordinates to reach the linearized output with the real display reflection in office room; lighter (positiv P) output*

$$w'^{*}_{output} = [w^{*}_{input}]^{1.00}$$

' (star-dash) coordinates of real output with real display reflection in office room; darker (negativ N) output*

$$w^{*'}_{output} = [w^{*}_{input}]^{1.00}$$

W 1,00

w*'output

w'*output

0,75

0,50

0,25

N 0,00

w*input

N 0,0   0,25   0,50   0,75   1,00 W

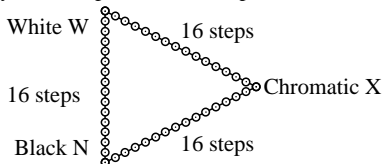**Equality of 16 step colour series by two definitions (Yes/No decision)**

Layout example: three 16 step colour series

White W ooooooo 16 steps

16 steps

Black N ooooooo 16 steps

ooooooo Chromatic X

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
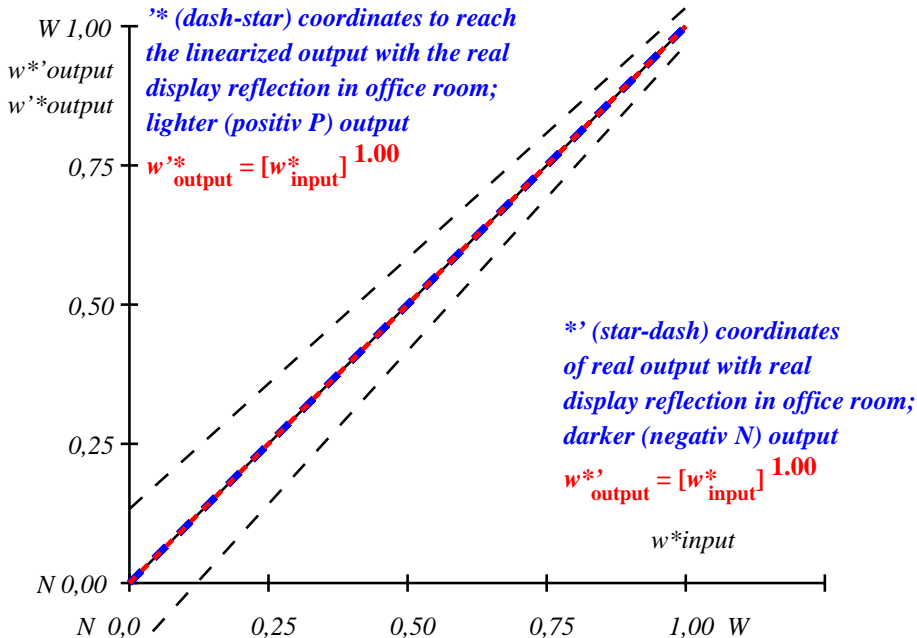Page 7: equal are out of 45 steps: .... steps of R = Elementary Red
Page 8: equal are out of 45 steps: .... steps of J = Elementary Yellow
Page 9: equal are out of 45 steps: .... steps of G = Elementary Green
Page 10: equal are out of 45 steps: .... steps of B = Elementary Blue
_____
Sum: Of the given 3x15x10=450 steps .... steps are equal

For linearized output of the 16 grey steps of Picture A7-033-11

'* (dash-star) coordinates to reach the linearized output with the real display reflection in office room; lighter (positiv P) output

$w'^*_{output} = [w^*_{input}]^{1.00}$

*' (star-dash) coordinates of real output with real display reflection in office room; darker (negativ N) output

$w^{*'}_{output} = [w^*_{input}]^{1.00}$

W 1,00

w*'output
w'*output

0,75

0,50

0,25

N 0,00
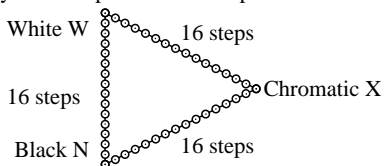
w*input

N 0,0   0,25   0,50   0,75   1,00 W

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
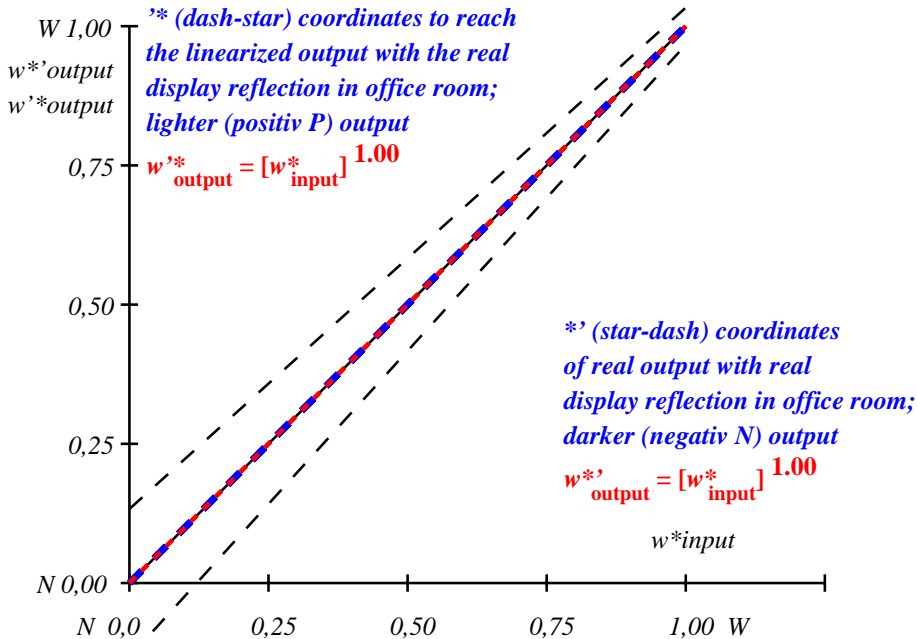   Page 8: equal are out of 45 steps: .... steps of J = Elementary Yellow
    Page 9: equal are out of 45 steps: .... steps of G = Elementary Green
    Page 10: equal are out of 45 steps: .... steps of B = Elementary Blue
_____
Sum: Of the given 3x15x10=450 steps .... steps are equal

For linearized output of the 16 grey steps of Picture A7-034-11

W 1,00

w*'output
w'*output

'* (dash-star) coordinates to reach the linearized output with the real display reflection in office room; lighter (positiv P) output

$w'^{*}_{output} = [w^{*}_{input}]^{1.00}$

0,75

0,50

*' (star-dash) coordinates of real output with real display reflection in office room; darker (negativ N) output

$w^{*'}_{output} = [w^{*}_{input}]^{1.00}$

0,25

w*input

N 0,00

N 0,0   0,25   0,50   0,75   1,00 W

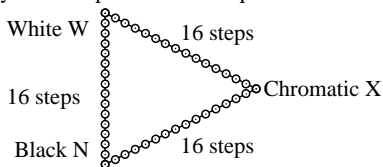OE751−3A-034-11: File: Measure unknown; Device: Device unknown; Date: Date unknown

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
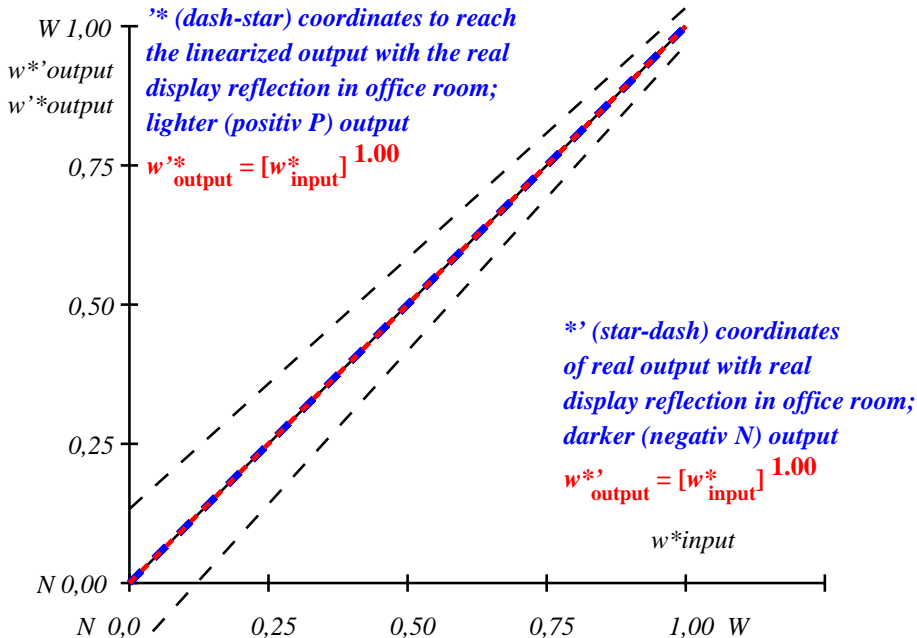   Page 8: equal are out of 45 steps: .... steps of J = Elementary Yellow
     Page 9: equal are out of 45 steps: .... steps of G = Elementary Green
     Page 10: equal are out of 45 steps: .... steps of B = Elementary Blue
_____
Sum: Of the given 3x15x10=450 steps .... steps are equal

For linearized output of the 16 grey steps of Picture A7-035-11

W 1,00

w*'output
w'*output

' (dash-star) coordinates to reach the linearized output with the real display reflection in office room; lighter (positiv P) output*

$w'^*_{output} = [w^*_{input}]^{1.00}$

0,75

0,50

' (star-dash) coordinates of real output with real display reflection in office room; darker (negativ N) output*

$w^{*'}_{output} = [w^*_{input}]^{1.00}$

0,25

w*input

N 0,00

N 0,0   0,25   0,50   0,75   1,00 W

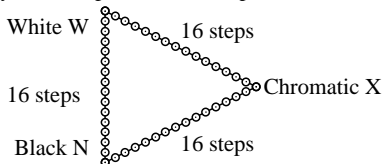OE751−3A-035-11: File: Measure unknown; Device: Device unknown; Date: Date unknown

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
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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
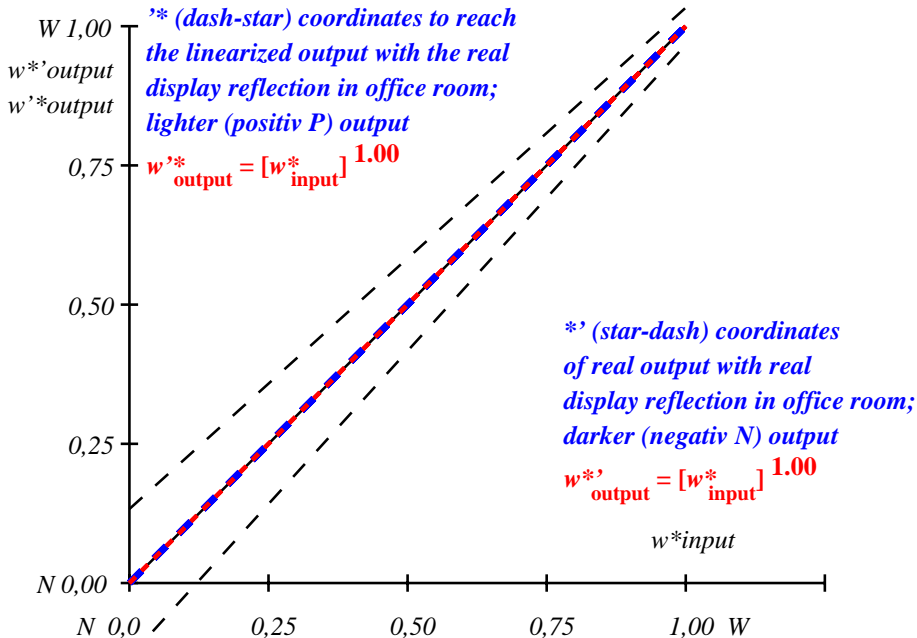Page 7: equal are out of 45 steps: .... steps of R = Elementary Red
Page 8: equal are out of 45 steps: .... steps of J = Elementary Yellow
Page 9: equal are out of 45 steps: .... steps of G = Elementary Green
Page 10: equal are out of 45 steps: .... steps of B = Elementary Blue
_____
Sum: Of the given 3x15x10=450 steps .... steps are equal

For linearized output of the 16 grey steps of Picture A7-036-11

$W\ 1,00$

$w*'output$
$w'*output$

*' (dash-star) coordinates to reach the linearized output with the real display reflection in office room; lighter (positiv P) output

$w'^*_{output} = [w^*_{input}]^{1.00}$

$0,75$

$0,50$

*' (star-dash) coordinates of real output with real display reflection in office room; darker (negativ N) output

$w^{*'}_{output} = [w^*_{input}]^{1.00}$

$0,25$

$w*input$

$N\ 0,00$

$N\ 0,0$ $0,25$ $0,50$ $0,75$ $1,00\ W$

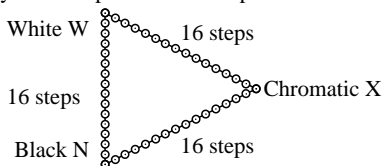OE751−3A-036-11: File: Measure unknown; Device: Device unknown; Date: Date unknown

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

For linearized output of the 16 grey steps of Picture A7-037-11

W 1,00

w*'output
w'*output

'* (dash-star) coordinates to reach the linearized output with the real display reflection in office room; lighter (positiv P) output

$w'^*_{output} = [w^*_{input}]^{1.00}$

0,75

0,50

*' (star-dash) coordinates of real output with real display reflection in office room; darker (negativ N) output

$w^{*'}_{output} = [w^*_{input}]^{1.00}$

0,25

w*input

N 0,00

N 0,0   0,25   0,50   0,75   1,00 W

OE751−3A-037-11: File: Measure unknown; Device: Device unknown; Date: Date unknown