

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

Layout example: three 5 step colour series **Any display and application FF_CM**
 There are 3 basic colours on each page: N, W, X.
 Ten pages include 10 hue planes
 X = OYLVCVM and RGB.
 Any colour is defined by two different PS-operators in center and surround field.
FF_CM with PS test chart 1 (rgb -> rgb4) according to DIN 33872-4, file -> display



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: **inapplicable, use: http://130.149.60.45/~farbmatrik/OE01/OE01LMNA.PDF**
 How many of the 3x4=12 steps are equal? (Application of FF_CM, pages 11-22)

- 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

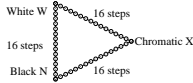
Sum: Of the given 3x4x10=120 steps steps are equal

Part 1

LE990-3, De140-3

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

Layout example: three 16 step colour series **Any display and application FF_CM**
 There are 3 basic colours on each page: N, W, X.
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Are the center and surround field colours equal on all pages? underline: **Yes/No**

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 How many of the 3x15=45 steps are equal? (Application of FF_CM, pages 11-22)

- 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

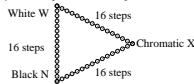
Part 2

LE990-7, De141-3

All displays and printers, Equality of colour scales and discriminability of colour scales (Two Yes/No decisions)

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

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- 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

LE990-7, De141-3

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

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

Part 3

LE991-3, De140-3

input: **rgb -> rgb4, cmy0 -> cmy0d**
 output: **cmy0d -> rgb4**