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

Layout example: three 5 step colour series **HP Color Laserjet CP1514n**

White W

5 steps, 4 differences

5 steps → Chromatic X

5 steps, 4 differences

Black N

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

PS test chart 1 (*rgb* -> *rgb*d)
according to DIN 33872–2, file -> PS printer

All steps of the three series N–W, W–X and X–N should be distiguishable on **all** pages.
Are the three 5step series distinguishable on all pages? underline: **Yes/No**
in case of No: Are the three 5 step series on Page x of 10 pages distiguishable?
Underline Yes/No and give in case of No the number of distinguishable steps?
Page 1: Yes/No, if No 11/12 step differences are distinguashable of O = Orange Red
Page 2: Yes/No, if No 11/12 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No .. /12 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No .. /12 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No .. /12 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No .. /12 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No 11/12 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No 11/12 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No .. /12 step differences are distinguashable of G = Elementary Green
Page 10: Yes/No, if No .. /12 step differences are distinguashable of B = Elementary blue
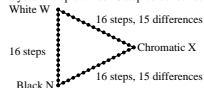
Sum: _/10 Yes-Pages and/120 step differences are distinguishable

Part 1   LE920–3, De120–3

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

Layout example: three 5 step colour series **RECS colour atlas, linearized offset print**

White W

5 steps, 4 differences

5 steps → Chromatic X

5 steps, 4 differences

Black N

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

PDF test chart 1 (*rgb* -> *rgb**a-> *cmyn**d)
according to DIN 33872–2, file -> offset

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

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

Part 3   LE921–3, De120–3

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

Layout example: three 16 step colour series **HP Color Laserjet CP1514n**

White W

16 steps, 15 differences

16 steps → Chromatic X

16 steps, 15 differences

Black N

There are three basic colours on each page:
Black N, White W and Chromatic X.
Ten pages include 10 hue planes
X = OYLCVM and RJGB.
There are at maximum 45 distinguashable steps.

PS test chart 1 (*rgb* -> *rgb*d)
according to DIN 33872–2, file -> PS printer

All steps of the three series N–W, W–X and X–N should be distiguishable on all pages.
Are the three 16step series distinguishable on all pages? underline: **Yes/No**
in case of No: Are the three 16 step series on Page x of 10 pages distiguishable?
Underline Yes/No and give in case of No the number of distinguishable steps?
Page 1: Yes/No, if No 40/45 step differences are distinguashable of O = Orange Red
Page 2: Yes/No, if No 40/45 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No 38/45 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No 40/45 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No 36/45 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No 40/45 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No 40/45 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No 40/45 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No 39/45 step differences are distinguashable of G = Elementary Green
Page 10: Yes/No, if No 39/45 step differences are distinguashable of B = Elementary blue

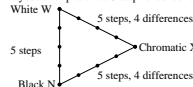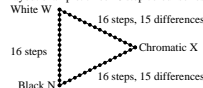Sum: /10 Yes-Pages and/450 step differences are distinguishable

Part 2   LE920–7, De121–3

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

Layout example: three 16 step colour series **RECS colour atlas, linearized offset print**

White W

16 steps, 15 differences

16 steps → Chromatic X

16 steps, 15 differences

Black N

There are three basic colours on each page:
Black N, White W and Chromatic X.
Ten pages include 10 hue planes
X = OYLCVM and RJGB.
There are at maximum 45 distinguashable steps.

PDF test chart 1 (*rgb* -> *rgb**a-> *cmyn**d)
according to DIN 33872–2, file -> offset

All steps of the three series N–W, W–X and X–N should be distiguishable on all pages.
Are the three 16step series distinguishable on all pages? underline: **Yes/No**
in case of No: Are the three 16 step series on Page x of 10 pages distiguishable? **inapplicable**
Underline Yes/No and give in case of No the number of distinguishable steps?
Page 1: Yes/No, if No .. /45 step differences are distinguashable of O = Orange Red
Page 2: Yes/No, if No .. /45 step differences are distinguashable of Y = Yellow
Page 3: Yes/No, if No .. /45 step differences are distinguashable of L = Leaf green
Page 4: Yes/No, if No .. /45 step differences are distinguashable of C = Cyan blue
Page 5: Yes/No, if No .. /45 step differences are distinguashable of V = Violett blue
Page 6: Yes/No, if No .. /45 step differences are distinguashable of M = Magenta Red
Page 7: Yes/No, if No .. /45 step differences are distinguashable of R = Elementary Red
Page 8: Yes/No, if No .. /45 step differences are distinguashable of J = Elementary yellow
Page 9: Yes/No, if No .. /45 step differences are distinguashable of G = Elementary Green
Page 10: Yes/No, if No .. /45 step differences are distinguashable of B = Elementary blue

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

Part 4   LE921–7, De121–3