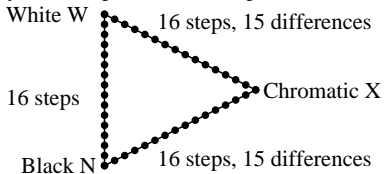**Discriminability of 16 step colour series (Yes/No decision)**

Layout example: three 16 step colour series   **RECS colour atlas, R8−09 linearized offset print**

White W

16 steps, 15 differences

16 steps

Chromatic X

Black N   16 steps, 15 differences

There are three basic colours on each page:
Black N, White W and Chromatic X.

Ten pages include 10 hue planes
$X=OYLCVM=(RYGCBM)_d$ and $RJGB=(RYGB)_e$
There are at maximum 45 distinguashable steps.

PDF test chart 1 *(rgb −>rgb**$_d$ *or −>rgb**$_e$*)*
according to DIN 33872-2, file −> offset print

All steps of the three series N−W, W−X and X−N should be distinguishable on **all** pages.
Are the three 16step series distinguishable on all pages?   **underline: <u>Yes</u>/No**

in case of No: Are the three 16 step series on Page x of 10 pages distinguishable? **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 = Elemantary 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 distingishable