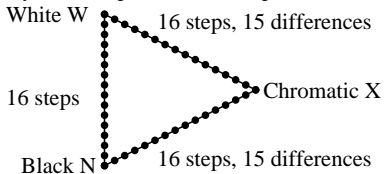**Discriminability of 16 step colour series (Yes/No decision)**

Layout example: three 16 step colour series

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

White W

16 steps, 15 differences

16 steps

Chromatic X

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

Black N

16 steps, 15 differences

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

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: Yes/<u>No</u>**

in case of No: Are the three 16 step series on Page x of 10 pages distinguishable?
 Underline Yes/No and give in case of No the number of distinguishable steps?
 Page 1: Yes/<u>No</u>, if No **40**/45 step differences are distinguashable of O = Orange Red
 Page 2: Yes/<u>No</u>, if No **40**/45 step differences are distinguashable of Y = Yellow
 Page 3: Yes/<u>No</u>, if No **38**/45 step differences are distinguashable of L = Leaf green
 Page 4: Yes/<u>No</u>, if No **40**/45 step differences are distinguashable of C = Cyan blue
 Page 5: Yes/<u>No</u>, if No **36**/45 step differences are distinguashable of V = Violett blue
 Page 6: Yes/<u>No</u>, if No **40**/45 step differences are distinguashable of M = Magenta Red
 Page 7: Yes/<u>No</u>, if No **40**/45 step differences are distinguashable of R = Elementary Red
 Page 8: Yes/<u>No</u>, if No **40**/45 step differences are distinguashable of J = Elementary yellow
 Page 9: Yes/<u>No</u>, if No **39**/45 step differences are distinguashable of G = Elementary Green
 Page 10: Yes/<u>No</u>, if No **39**/45 step differences are distinguashable of B = Elementary blue
_____
 Sum: **0** /10 Yes-Pages and **392** /450 step differences are distingishable.