Discriminability of 16 step colour series (Yes/No decision) Layout example: three 16 step colour series **RECS colour atlas, linearized offset print** There are three basic colours on each page:

White W 16 steps, 15 differences
Chromatic X Black N. White W and Chromatic X. Ten pages include 10 hue planes X = OYLCVM and RJGB.

PDF test chart $1 (rgb \rightarrow rgb*_{d} \rightarrow cmyn*_{d})$ 16 steps, 15 differences Black N according to DIN 33872-2, file -> offset All steps of the three series N-W, W-X and X-N should be distinguishable on all pages.

There are at maximum 45 distinguashable steps.

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 distinguishable? inapplicable Underline Yes/No and give in case of No the number of distinguishable steps?

Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green Page 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 1: Yes/No, if No ../45 step differences are distinguashable of O = Orange Red

Page 6: Yes/No, if No .../45 step differences are distinguashable of M = Magenta RedPage 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 LE921-7, De121-3 Part 4