Discriminability of 5 step colour series (Yes/No decision) Layout example: three 5 step colour series HP Color Laserjet CP1514n There are three basic colours on each page: White W 5 steps, 4 differences Black N, White W and Chromatic X. Ten pages include 10 hue planes X = OYLCVM and RJGB. ➤ Chromatic X 5 steps There are at maximum 12 distinguashable steps. PS test chart  $1 (rgb \rightarrow rgb_d)$ 5 steps, 4 differences Black N 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 2: Yes/ $\overline{\text{No}}$ , 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 = Cvan blue Page 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 RedPage 7: Yes/No, if No 11/12 step differences are distinguashable of R = Elementary Red 8: Yes/ $\overline{\text{No}}$ , if No 11/12 step differences are distinguashable of J = Elementary yellow Page 9: Yes/ $\overline{No}$ , if No .../12 step differences are distinguashable of G = Elemantary Green

Page 10:  $\overline{\text{Yes/No}}$ , if No .../12 step differences are distinguashable of B = Elementary blue Sum: /10 Yes-Pages and/120 step differences are distingishable