Agreement with elementary hues (Yes/No decision) Example PostScript Printer

## 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
Ten pages include 10 hue planes
$\mathrm{X}=\mathrm{OYLCVM}=(\mathrm{RYGCBM})_{\mathrm{d}}$ and RJGB=(RYGB) There are at maximum 45 distinguashable steps.
PDF test chart 1 ( $r g b->r g b * d$ or $->r g b *$ e) according to DIN 33872-2, file $\rightarrow$ PS printer All steps of the three series $\mathrm{N}-\mathrm{W}, \mathrm{W}-\mathrm{X}$ and $\mathrm{X}-\mathrm{N}$ should be distinguishable 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 distinguishable?
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 $\mathrm{O}=$ Orange Red
Page 2: Yes $/ \overline{\mathrm{No}}$, if No $40 / 45$ step differences are distinguashable of $\mathrm{Y}=$ Yellow
Page 3: $\mathrm{Yes} \overline{\mathrm{No}}$, if No $38 / 45$ step differences are distinguashable of $\mathrm{L}=$ Leaf green
Page 4: Yes $\overline{\mathrm{No}}$, if No $40 / 45$ step differences are distinguashable of $\mathrm{C}=$ Cyan blue
Page 5: Yes $/ \overline{\mathrm{No}}$, if No $36 / 45$ step differences are distinguashable of $\mathrm{V}=$ Violett blue
Page 6: Yes No , if No $40 / 45$ step differences are distinguashable of $\mathrm{M}=$ Magenta Red
Page 7: Yes No, if No 40/45 step differences are distinguashable of $\mathrm{R}=$ Elementary Red
Page 8: Yes $\overline{\mathrm{No}}$, if No $40 / 45$ step differences are distinguashable of $\mathrm{J}=$ Elementary yellow Page 9: Yes $\overline{\mathrm{No}}$, if No $39 / 45$ step differences are distinguashable of $\mathrm{G}=$ Elemantary Green Page 10: Yes No, if No $39 / 45$ step differences are distinguashable of $\mathrm{B}=$ Elementary blue Sum: 0 /10 Yes-Pages and $392 / 450$ step differences are distingishable.

VE651-3, De121-3

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

Layout example: three 16 step colour series RECS colour atlas, R8-09 linearized offset print
 There are three basic colours on each page: Black N, White W and Chromatic X Ten pages include 10 hue planes $\mathrm{X}=\mathrm{OYLCVM}=(\mathrm{RYGCBM})_{\mathrm{d}}$ and RJGB=(RYGB) There are at maximum 45 distinguashable steps. PDF test chart $1\left(r g b->r g b *_{d}\right.$ or $\left.->r g b *_{\text {e }}\right)$ according to DIN 33872-2, file $->$ offset print All steps of the three series $\mathrm{N}-\mathrm{W}, \mathrm{W}-\mathrm{X}$ and $\mathrm{X}-\mathrm{N}$ should be distinguishable 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 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 $\mathrm{O}=$ Orange Red Page 2: Yes/No, if No ../45 step differences are distinguashable of $\mathrm{Y}=$ Yellow Page 3: Yes/No, if No ../45 step differences are distinguashable of $\mathrm{L}=$ Leaf green Page 4: Yes/No, if No ../45 step differences are distinguashable of $\mathrm{C}=$ Cyan blue Page 5: Yes/No, if No .. 145 step differences are distinguashable of $\mathrm{V}=$ Violett blue Page 6: Yes/No, if No .. $/ 45$ step differences are distinguashable of $\mathrm{M}=$ Magenta Red Page 7: Yes/No, if No ../45 step differences are distinguashable of $\mathrm{R}=$ Elementary Red Page 8: Yes/No, if No .. $/ 45$ step differences are distinguashable of $\mathrm{J}=$ Elementary yellow Page 9: Yes/No, if No ../45 step differences are distinguashable of $\mathrm{G}=$ 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
are not distinguishable are not distinguishable are not distinguishable vible.

