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

16 steps, 15 differences

Layout example: three 16 step colour series
White W
16 steps, 15 differences
Chromatic X

Black N

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

Ten pages include 10 hue planes X = OYLCVM and RJGB.

There are at maximum 45 distinguashable steps.

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/No.

Are the three 16step series distinguishable on all pages? underline: Yes only 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 ../45 step differences are distinguishable of O = Orange Red

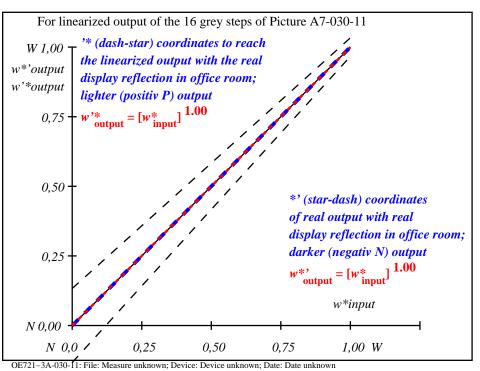
Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow Page 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green Page 4: Yes/No, if No ../45 step differences are distinguashable of C = Cyan blue

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 = Elementary 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
Part 2



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

16 steps, 15 differences

Layout example: three 16 step colour series
White W
16 steps, 15 differences

Chromatic X

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

Ten pages include 10 hue planes X = OYLCVM and RJGB.

There are at maximum 45 distinguashable steps.

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/No

only 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?

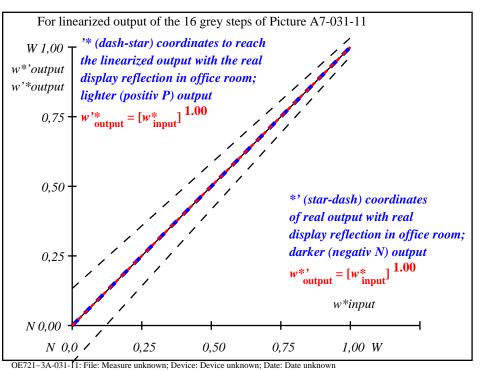
Page 1: Yes/No, if No ../45 step differences are distinguashable of O = Orange Red Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow Page 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green Page 4: Yes/No, if No ../45 step differences are distinguashable of C = Cvan 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 distinguashable

Black N



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

16 steps, 15 differences

Layout example: three 16 step colour series White W 16 steps, 15 differences Chromatic X 16 steps

Black N

Part 2

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

Ten pages include 10 hue planes X = OYLCVM and RJGB.

There are at maximum 45 distinguashable steps.

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/No

only 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?

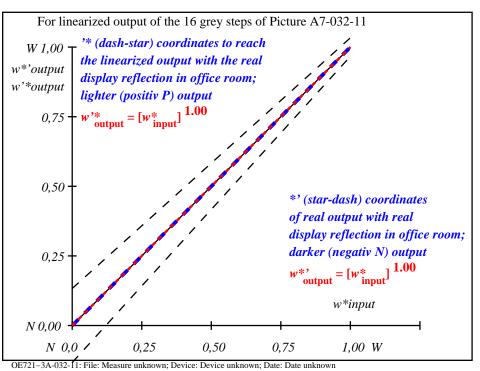
Page 1: Yes/No, if No ../45 step differences are distinguashable of O = Orange Red Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green Page

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 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

9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green Page 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



## Discriminability of 16 step colour series (Yes/No decision) Layout example: three 16 step colour series

16 steps, 15 differences

White W 16 steps, 15 differences Chromatic X

16 steps

Part 2

Black N

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

Ten pages include 10 hue planes X = OYLCVM and RJGB.

There are at maximum 45 distinguashable steps.

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/No

only in case of No: Are the three 16 step series on Page x of 10 pages distinguishable?

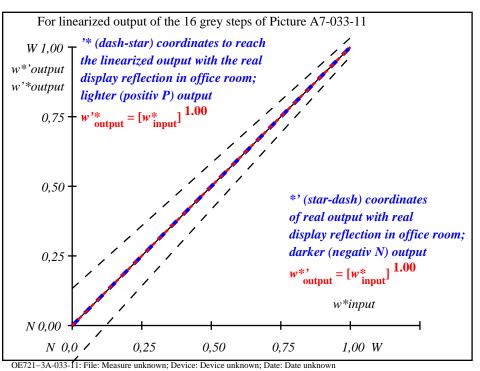
Underline Yes/No and give in case of No the number of distinguishable steps? Page 1: Yes/No, if No ../45 step differences are distinguashable of O = Orange Red Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow

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 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 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green Page 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



## Discriminability of 16 step colour series (Yes/No decision) Layout example: three 16 step colour series

White W 16 steps, 15 differences Chromatic X 16 steps

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

Ten pages include 10 hue planes X = OYLCVM and RJGB. There are at maximum 45 distinguashable steps.

16 steps, 15 differences Black N

Part 2

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/No

only in case of No: Are the three 16 step series on Page x of 10 pages distinguishable?

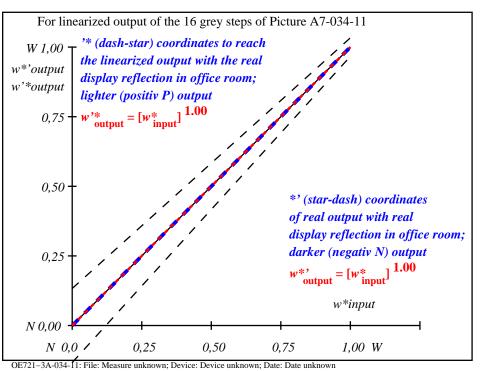
Underline Yes/No and give in case of No the number of distinguishable steps? Page 1: Yes/No, if No ../45 step differences are distinguashable of O = Orange Red Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow

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 5: Yes/No, if No ../45 step differences are distinguashable of V = Violett blue

Page 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 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green Page 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



## Discriminability of 16 step colour series (Yes/No decision) Layout example: three 16 step colour series

16 steps, 15 differences

White W 16 steps, 15 differences Chromatic X 16 steps

Black N

Part 2

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

Ten pages include 10 hue planes X = OYLCVM and RJGB.

There are at maximum 45 distinguashable steps.

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/No

only 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?

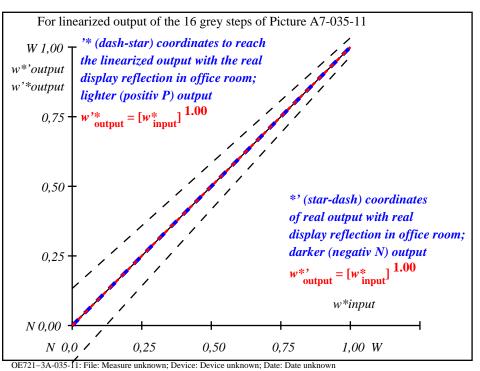
Page 1: Yes/No, if No ../45 step differences are distinguashable of O = Orange Red Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow 3: Yes/No, if No ../45 step differences are distinguashable of L = Leaf green Page

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 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 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green Page

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



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

White W 16 steps, 15 differences Chromatic X 16 steps

Part 2

Layout example: three 16 step colour series

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

Ten pages include 10 hue planes X = OYLCVM and RJGB.

There are at maximum 45 distinguashable steps.

16 steps, 15 differences Black N 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/No

only 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?

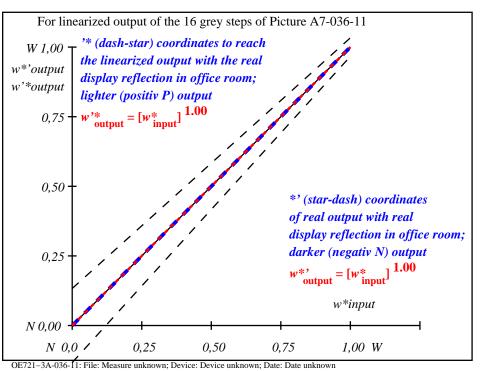
Page 1: Yes/No, if No ../45 step differences are distinguashable of O = Orange Red Page 2: Yes/No, if No ../45 step differences are distinguashable of Y = Yellow

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 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 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green Page 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



## Discriminability of 16 step colour series (Yes/No decision) Layout example: three 16 step colour series

White W 16 steps, 15 differences Chromatic X 16 steps

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

Ten pages include 10 hue planes X = OYLCVM and RJGB.

There are at maximum 45 distinguashable steps.

16 steps, 15 differences Black N

Part 2

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/No

only 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 ../45 step differences are distinguashable of O = Orange Red 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 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 9: Yes/No, if No ../45 step differences are distinguashable of G = Elemantary Green Page 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

