

Test chart 3 for color rendering: metameric colours A and P4000; offset print (CMYK); $rgb \rightarrow rgb_{de}$ Series:
metameric
m
Acentral
z
A/P4000metameric
m
P4000metameric
m
A
 $Lab^*N0=17.8, 1.3, 0.7$
 $Lab^*W0=95.3, 0.3, -4.9$
 $Lab^*N=23.1, -3.5, -9.1$
 $Lab^*W=95.4, 0.3, -5.0$
grey
g
A/P4000
 $Lab^*N0=17.8, 1.3, 0.7$
 $Lab^*W0=95.3, 0.3, -4.9$
 $Lab^*N1=17.7, 1.0, 0.7$
 $Lab^*W1=95.3, 0.6, -5.0$
 $Lab^*N=23.7, -5.0, -8.0$
 $Lab^*W=95.5, 0.6, -5.1$
metameric
m
P4000
 $Lab^*N1=17.7, 1.0, 0.7$
 $Lab^*W1=95.3, 0.6, -5.0$
 $Lab^*N=23.7, -5.0, -8.0$
 $Lab^*W=95.5, 0.6, -5.1$

01: R00Y_075_050*_e 02: R50Y_075_050*_e 03: Y00G_075_050*_e 04: Y50G_075_050*_e 05: G00B_075_050*_e 06: G50B_075_050*_e 07: B00R_075_050*_e 08: B50R_075_050*_e 09=10: R00Y_075_050*_e

10: R00Y_075_050*_e 11: R50Y_075_050*_e 12: Y00G_075_050*_e 13: Y50G_075_050*_e 14: G00B_075_050*_e 15: G50B_075_050*_e 16: B00R_075_050*_e 17: B50R_075_050*_e 18=01: R00Y_075_050*_e

19: R00Y_075_050*_e 20: R50Y_075_050*_e 21: Y00G_075_050*_e 22: Y50G_075_050*_e 23: G00B_075_050*_e 24: G50B_075_050*_e 25: B00R_075_050*_e 26: B50R_075_050*_e 27=19: R00Y_075_050*_e

28: NW_000*_e 29: NW_013*_e 30: NW_025*_e 31: NW_038*_e 32: NW_050*_e 33: NW_063*_e 34: NW_075*_e 35: NW_088*_e 36=28: NW_100*_e

37: NW_000*_e 38: NW_013*_e 39: NW_025*_e 40: NW_038*_e 41: NW_050*_e 42: NW_063*_e 43: NW_075*_e 44: NW_088*_e 45=37: NW_100*_e

46: NW_000*_e 47: NW_013*_e 48: NW_025*_e 49: NW_038*_e 50: NW_050*_e 51: NW_063*_e 52: NW_075*_e 53: NW_088*_e 54: NW_100*_e

1-113130-L0 PE330-73

TUB-test chart PE33; colour rendering

54 colours; metameric for A&P4000, 3D=1, de=1, $cmyk^*$ input: $rgb/cmyk \rightarrow rgb_{de}$ output: 3D-linearization to $cmyk^*_{de}$

see similar files: <http://130.149.60.45/~farbmetrik/PE33/PE33L0FP.PDF> /.PS; 3D-linearization

technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PE33/PE33L0FP.PDF /.PS

TUB material: code=th4ta

application for measurement of offset print output, separation $cmyk^*$ (CMYK)