

Test chart 2 for color rendering: metameric colours D65 and D50; offset print (CMYK); $rgb \rightarrow rgb_{de}$ Series:
metameric
m
D65central
z
D65/D50metameric
m
D50metameric
m
D65
 $Lab^*N0=18.5, 0.5, 1.4$
 $Lab^*W0=96.3, -0.8, 2.0$
 $Lab^*N=23.6, -4.7, -7.8$
 $Lab^*W=96.4, -0.8, 1.9$
grey
g
D65/D50
 $Lab^*N0=18.5, 0.5, 1.4$
 $Lab^*W0=96.3, -0.8, 2.0$
 $Lab^*N1=18.5, 0.9, 1.4$
 $Lab^*W1=96.3, -0.5, 1.9$
 $Lab^*N=23.3, -4.8, -8.4$
 $Lab^*W=96.4, -0.5, 1.8$
metameric
m
D50
 $Lab^*N1=18.5, 0.9, 1.4$
 $Lab^*W1=96.3, -0.5, 1.9$
 $Lab^*N=23.3, -4.8, -8.4$
 $Lab^*W=96.4, -0.5, 1.8$

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 PE230-73

TUB-test chart PE23; colour rendering

54 colours; metameric for D65&D50, 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/PE23/PE23L0FP.PDF> /.PS; 3D-linearization
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>TUB registration: 20130201-PE23/PE23L0FP.PDF /.PS
application for measurement of offset print output, separation $cmyk^*$ (CMYK)

TUB material: code=th44ta