

Test chart 2 for color rendering: metameric colours D65 and D50; offset print (CMYK); $rgb \rightarrow rgb_{dd}$ 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*_d 02: R50Y_075_050*_d 03: Y00G_075_050*_d 04: Y50G_075_050*_d 05: G00B_075_050*_d 06: G50B_075_050*_d 07: B00R_075_050*_d 08: B50R_075_050*_d 09=10: R00Y_075_050*_d

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

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

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

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

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

1-103130-L0 PE230-72

TUB-test chart PE23; colour rendering

54 colours; metameric for D65&D50, 3D=1, de=0, $cmyk^*$ input: $rgb/cmyk \rightarrow rgb_{dd}$ output: 3D-linearization to $cmyk^*_{dd}$

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

TUB material: code=th4ta

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