

# Ostw data $rgb^*$ , $XYZ_{xy}$ , and $L^*ABCh_{AB}$ in $L^*ABJND$ -colour space

Tristimulus values of black and white:  $Y_N=0,0$ ,  $Y_W=88,6$

## $L^*ABCh_{AB}$ data

$rgb^*_d$   $L^*_d$   $A_d$   $B_d$   $C_{AB,d}$   $h_{AB,d}$

$R_d$  1 0 0 67 52 36 64 34

$Y_d$  1 1 0 88 -2 71 71 92

$G_d$  0 1 0 80 -89 45 100 152

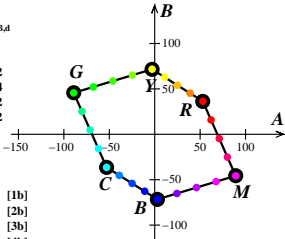
$C_d$  0 1 1 77 -52 -36 64 214

$B_d$  0 0 1 46 2 -71 71 272

$M_d$  1 0 1 62 89 -45 100 332

$N_d$  0 0 0 0 0 0 0 0

$W_d$  1 1 1 95 0 0 0 0



$$A = 250 [X / X_{D65} - Y / Y_{D65}] \quad [1b]$$

$$B = 100 [Y / Y_{D65} - Z / Z_{D65}] \quad [2b]$$

$$C_{AB} = [A^2 + B^2]^{0,5} \quad [3b]$$

$$h_{AB} = \text{atan} [B / A] \quad [4b]$$