

**Ostw data  $rgb^*$ ,  $XYZ_{xy}$ , and  $L^*ABCh_{AB2}$  in  $L^*AB2JND$ -colour space**

Tristimulus values of black and white:  $Y_{Nn}=40,3$ ,  $Y_{Wn}=88,6$ ,  $Y_{Wa}=88,6$ .

	$rgb^*_d$	$L^*_d$	$A_{2,d}$	$B_{2,d}$	$C_{AB2,d}$	$h_{AB2,d}$
$R_d$	1 0 0	82	30	17	34	29
$Y_d$	1 1 0	91	10	34	35	73
$G_d$	0 1 0	87	-33	21	40	147
$C_d$	0 1 1	86	-30	-17	34	209
$B_d$	0 0 1	75	-10	-33	35	253
$M_d$	1 0 1	80	33	-21	40	327
$N_d$	0 0 0	69	0	0	0	0
$W_d$	1 1 1	95	0	0	0	0

$$a_2 = a_{20} [(x - x_c) / y]$$

$$b_2 = b_{20} [z / y]$$

$$a_{20} = 1, b_{20} = -0,4$$

$$x_c = 0,110, B_c = 0,800$$

$$A_2 = 2,5 (a_2 - a_{2,n}) Y \quad [1d]$$

$$B_2 = 2,5 B_c (b_2 - b_{2,n}) Y \quad [2d]$$

$$C_{AB2} = [A_2^2 + B_2^2]^{0,5} \quad [3d]$$

$$h_{AB2} = \text{atan} [B_2 / A_2] \quad [4d]$$

