

Ostw-Daten  $rgb^*$ ,  $XYZxy$  und  $L^*ABCH_{AB2}$  im  $L^*AB2JND$ -Farbraum

Normfarbwerte von Schwarz und Weiß:  $Y_N=0.0, Y_W=100.0$

$rgb^*$	CIEXYZ-Daten					$L^*ABCH_{AB2}$ -Daten					
	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$L_d^*$	$A_{2,d}$	$B_{2,d}$	$C_{AB2,d}$	$h_{AB2,d}$	
$R_d$	1.00	62.40	41.75	0.76	0.594	3.97	70.69	62.83	35.76	72.30	29
$Y_d$	1.10	76.68	82.00	1.27	0.479	5.12	92.57	21.40	70.42	73.60	73
$G_d$	0.10	23.83	65.32	15.00	0.228	0.627	84.64	-69.68	44.90	82.90	147
$C_d$	0.11	32.63	58.24	108.12	0.163	0.292	80.87	-62.85	-35.75	72.31	209
$B_d$	0.01	18.36	17.99	107.61	0.127	0.124	49.48	-21.40	-70.41	73.59	253
$M_d$	1.01	71.19	34.66	93.88	0.356	0.173	65.49	69.66	-44.89	82.87	327
$N_d$	0.00	0.01	0.01	0.01	0.333	0.333	0.09	0.00	0.00	0.00	0
$W_d$	1.11	95.05	100.00	108.90	0.312	0.329	100.00	0.00	0.00	0.00	0
$Nl_d$	0.00	0.01	0.01	0.01	0.333	0.333	0.09	0.00	0.00	0.00	0
$Wl_d$	1.13	107.29	112.88	122.24	0.313	0.329	104.78	0.18	0.54	0.57	71
$Zl_d$	0.18	19.31	20.31	22.00	0.313	0.329	52.18	0.04	0.09	0.10	64

BGS10-1N

Ostw-Daten  $rgb^*$ ,  $XYZxy$  und  $L^*ABCH_{AB2}$  im  $L^*AB2JND$ -Farbraum

Normfarbwerte von Schwarz und Weiß:  $Y_N=0.0, Y_W=100.0$

$rgb^* L_d^* A_{2,d} B_{2,d} C_{AB2,d} h_{AB2,d} \Delta \lambda \lambda_d$

$R_d$  1.00 70.69 62.83 35.76 72.30 29  
 $Y_d$  1.10 92.57 21.40 70.42 73.60 73  
 $G_d$  0.10 84.64 -69.68 44.90 82.90 147  
 $C_d$  0.11 80.87 -62.85 -35.75 72.31 209  
 $B_d$  0.01 49.48 -21.40 -70.41 73.59 253  
 $M_d$  1.01 65.49 69.66 -44.89 82.87 327  
 $N_d$  0.00 0.09 0.00 0.00 0.00 0  
 $W_d$  1.11 100.00 0.00 0.00 0.00 0

$a_2 = a_{20} [(x-x_c)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_{20} = 0.800$   
 $A_2 = 2.5 (a_2 - a_{20})$  [1d]  
 $B_2 = 2.5 B_{20} (b_2 - b_{20})$  [2d]  
 $C_{AB2} = [A_2^2 + B_2^2]^{0.5}$  [3d]  
 $h_{AB2} = \text{atan} [B_2 / A_2]$  [4d]

BGS10-2N

Ostw-Daten  $rgb^*$ ,  $XYZxy$  und  $L^*ABCH_{AB2}$  im  $L^*AB2JND$ -Farbraum

Normfarbwerte von Schwarz und Weiß:  $Y_N=40.3, Y_W=94.8, Y_{Wd}=88.6$

$rgb^* L_d^* A_{2,d} B_{2,d} C_{AB2,d} h_{AB2,d} \Delta \lambda \lambda_d$

$R_d$  1.00 83.47 34.24 19.49 39.40 29  
 $Y_d$  1.10 93.11 38.30 29.56 52.06 69  
 $G_d$  0.10 89.37 34.24 19.49 39.40 29  
 $C_d$  0.11 87.99 -34.25 -19.48 39.41 209  
 $B_d$  0.01 48.32 50.12 102.54 0.126 0.124  
 $M_d$  1.01 77.12 59.21 95.06 0.356 0.173  
 $N_d$  0.00 38.32 40.32 43.90 0.333 0.333  
 $W_d$  1.11 90.11 94.81 103.25 0.312 0.329

$a_2 = a_{20} [(x-x_c)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_{20} = 0.800$   
 $A_2 = 2.5 (a_2 - a_{20})$  [1d]  
 $B_2 = 2.5 B_{20} (b_2 - b_{20})$  [2d]  
 $C_{AB2} = [A_2^2 + B_2^2]^{0.5}$  [3d]  
 $h_{AB2} = \text{atan} [B_2 / A_2]$  [4d]

BGS11-1N

Ostw-Daten  $rgb^*$ ,  $XYZxy$  und  $L^*ABCH_{AB2}$  im  $L^*AB2JND$ -Farbraum

Normfarbwerte von Schwarz und Weiß:  $Y_N=40.3, Y_W=94.8, Y_{Wd}=88.6$

$rgb^* L_d^* A_{2,d} B_{2,d} C_{AB2,d} h_{AB2,d} \Delta \lambda \lambda_d$

$R_d$  1.00 83.47 34.24 19.49 39.40 29  
 $Y_d$  1.10 93.11 38.30 29.56 52.06 69  
 $G_d$  0.10 89.37 34.24 19.49 39.40 29  
 $C_d$  0.11 87.99 -34.25 -19.48 39.41 209  
 $B_d$  0.01 48.32 50.12 102.54 0.126 0.124  
 $M_d$  1.01 77.12 59.21 95.06 0.356 0.173  
 $N_d$  0.00 38.32 40.32 43.90 0.333 0.333  
 $W_d$  1.11 90.11 94.81 103.25 0.312 0.329

$a_2 = a_{20} [(x-x_c)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_{20} = 0.800$   
 $A_2 = 2.5 (a_2 - a_{20})$  [1d]  
 $B_2 = 2.5 B_{20} (b_2 - b_{20})$  [2d]  
 $C_{AB2} = [A_2^2 + B_2^2]^{0.5}$  [3d]  
 $h_{AB2} = \text{atan} [B_2 / A_2]$  [4d]

BGS11-2N

Ostw-Daten  $rgb^*$ ,  $XYZxy$  und  $L^*ABCH_{AB2}$  im  $L^*AB2JND$ -Farbraum

Normfarbwerte von Schwarz und Weiß:  $Y_N=0.0, Y_W=100.0$

$rgb^* L_d^* A_{2,d} B_{2,d} C_{AB2,d} h_{AB2,d} \Delta \lambda \lambda_d$

$R_d$  1.00 68.63 32.71 27.56 77.55 589  
 $Y_d$  1.10 97.11 76.76 91 493.775 570  
 $G_d$  0.10 79.19 -65.43 78 146.493.567 535  
 $C_d$  0.11 82.63 -32.71 207 380.567 489  
 $B_d$  0.01 29.11 -76.76 271 380.493 463  
 $M_d$  1.01 72.65 -43.78 326 567.493 535c  
 $N_d$  0.00 0.09 0.00 0.00 0.00 0  
 $W_d$  1.11 100.00 0.00 0.00 0.00 0

$a_2 = a_{20} [(x-x_c)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_{20} = 0.800$   
 $A_2 = 2.5 (a_2 - a_{20})$  [1d]  
 $B_2 = 2.5 B_{20} (b_2 - b_{20})$  [2d]  
 $C_{AB2} = [A_2^2 + B_2^2]^{0.5}$  [3d]  
 $h_{AB2} = \text{atan} [B_2 / A_2]$  [4d]

BGS10-3N

Ostw-Daten  $rgb^*$ ,  $XYZxy$  und  $L^*ABCH_{AB2}$  im  $L^*AB2JND$ -Farbraum

Normfarbwerte von Schwarz und Weiß:  $Y_N=0.0, Y_W=100.0$

$rgb^* L_d^* A_{2,d} B_{2,d} C_{AB2,d} h_{AB2,d} \Delta \lambda \lambda_d$

$R_d$  1.00 68.63 32.71 27.56 77.55 589  
 $Y_d$  1.10 97.11 76.76 91 493.775 570  
 $G_d$  0.10 79.19 -65.43 78 146.493.567 535  
 $C_d$  0.11 82.63 -32.71 207 380.567 489  
 $B_d$  0.01 29.11 -76.76 271 380.493 463  
 $M_d$  1.01 72.65 -43.78 326 567.493 535c  
 $N_d$  0.00 0.09 0.00 0.00 0.00 0  
 $W_d$  1.11 100.00 0.00 0.00 0.00 0

$a_2 = a_{20} [(x-x_c)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_{20} = 0.800$   
 $A_2 = 2.5 (a_2 - a_{20})$  [1d]  
 $B_2 = 2.5 B_{20} (b_2 - b_{20})$  [2d]  
 $C_{AB2} = [A_2^2 + B_2^2]^{0.5}$  [3d]  
 $h_{AB2} = \text{atan} [B_2 / A_2]$  [4d]

BGS10-4N

Ostw-Daten  $rgb^*$ ,  $XYZxy$  und  $L^*ABCH_{AB2}$  im  $L^*AB2JND$ -Farbraum

Normfarbwerte von Schwarz und Weiß:  $Y_N=40.3, Y_W=94.8, Y_{Wd}=88.6$

$rgb^* L_d^* A_{2,d} B_{2,d} C_{AB2,d} h_{AB2,d} \Delta \lambda \lambda_d$

$R_d$  1.00 70.85 61.04 44.04 0.609 0.388  
 $Y_d$  1.10 80.36 91.68 47.68 0.432 0.528  
 $G_d$  0.10 47.93 71.06 47.66 0.217 0.696  
 $C_d$  0.11 57.68 74.19 103.21 0.172 0.300  
 $B_d$  0.01 48.17 43.55 99.57 0.143 0.047  
 $M_d$  1.01 80.60 64.16 99.59 0.437 0.195  
 $N_d$  0.00 38.32 40.32 43.90 0.333 0.333  
 $W_d$  1.11 90.11 94.81 103.24 0.312 0.329

$a_2 = a_{20} [(x-x_c)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_{20} = 0.800$   
 $A_2 = 2.5 (a_2 - a_{20})$  [1d]  
 $B_2 = 2.5 B_{20} (b_2 - b_{20})$  [2d]  
 $C_{AB2} = [A_2^2 + B_2^2]^{0.5}$  [3d]  
 $h_{AB2} = \text{atan} [B_2 / A_2]$  [4d]

BGS11-3N

Ostw-Daten  $rgb^*$ ,  $XYZxy$  und  $L^*ABCH_{AB2}$  im  $L^*AB2JND$ -Farbraum

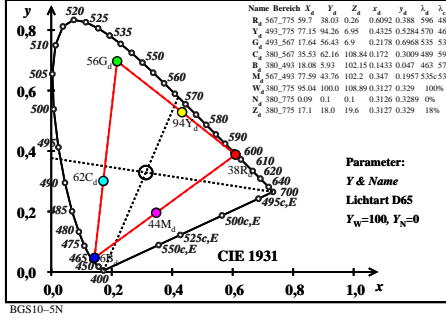
Normfarbwerte von Schwarz und Weiß:  $Y_N=40.3, Y_W=94.8, Y_{Wd}=88.6$

$rgb^* L_d^* A_{2,d} B_{2,d} C_{AB2,d} h_{AB2,d} \Delta \lambda \lambda_d$

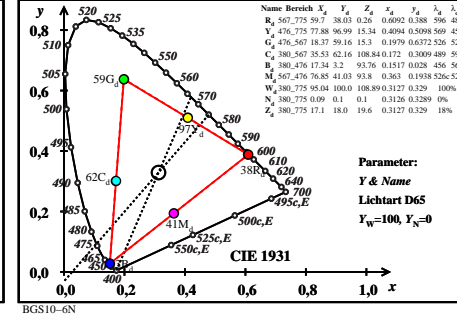
$R_d$  1.00 82.34 17.39 27 567.775 589  
 $Y_d$  1.10 96.41 41 41 91 493.775 570  
 $G_d$  0.10 87.35 32.42 146 493.567 535  
 $C_d$  0.11 89.34 -17.39 207 380.567 489  
 $B_d$  0.01 17.39 -76.76 271 380.493 463  
 $M_d$  1.01 84.35 -23.42 326 567.493 535c  
 $N_d$  0.00 0.09 0.00 0.00 0.00 0  
 $W_d$  1.11 97.00 0.00 0.00 0.00 0

$a_2 = a_{20} [(x-x_c)/y]$   
 $b_2 = b_{20} [z/y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_{20} = 0.800$   
 $A_2 = 2.5 (a_2 - a_{20})$  [1d]  
 $B_2 = 2.5 B_{20} (b_2 - b_{20})$  [2d]  
 $C_{AB2} = [A_2^2 + B_2^2]^{0.5}$  [3d]  
 $h_{AB2} = \text{atan} [B_2 / A_2]$  [4d]

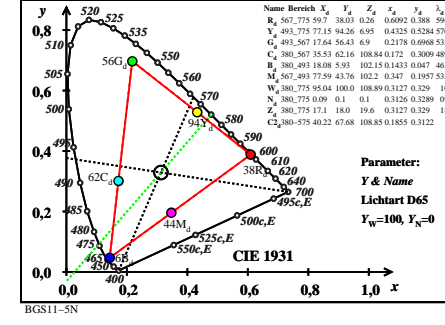
BGS11-4N



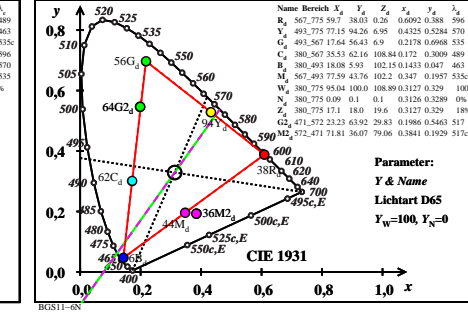
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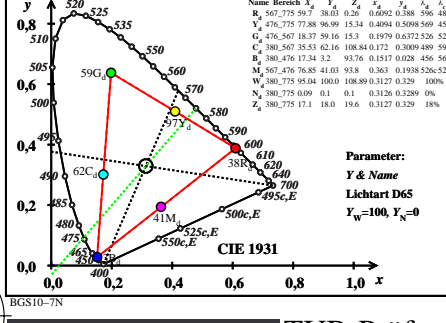
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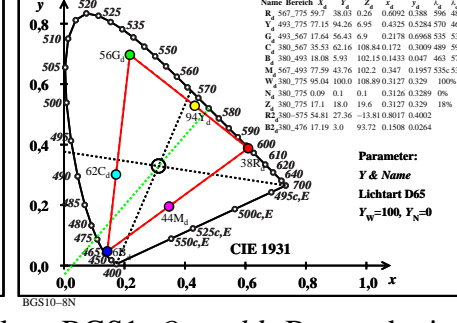
BGS11-5N



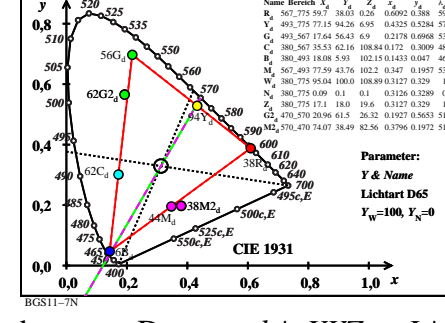
BGS11-6N



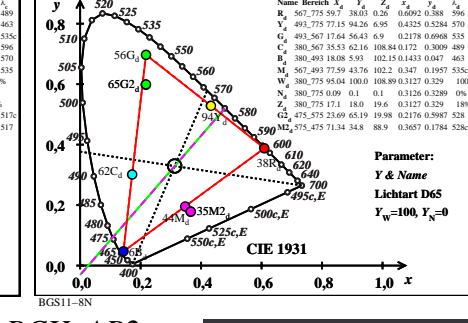
BGS10-7N



BGS10-8N



BGS11-7N



BGS11-8N

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