

http://farbe.li.tu-berlin.de/AEJ1/AEJ1L0NA.TXT /PS; only vector graphic VG; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1

Offs data rgb^* , XYZxy, and L^*ABCh_{AB} in L^*ABJND -colour space

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

	rgb^*	CIE XYZ data					L^*ABCh_{AB} data				
		X_d	Y_d	Z_d	x_d	y_d	L_d^*	A_d	B_d	$C_{AB,d}$	$h_{AB,d}$
R_d	1.00	29,01	16,24	4,26	0,585	0,328	47,28	35,70	12,32	37,77	19
Y_d	1.10	63,74	72,69	8,27	0,440	0,502	88,29	-14,07	65,09	66,60	102
G_d	0.10	8,53	20,04	9,58	0,223	0,525	51,89	-27,68	11,25	29,88	157
C_d	0.11	18,74	26,27	69,01	0,164	0,230	58,29	-16,38	-37,10	40,56	246
B_d	0.01	6,22	4,51	22,65	0,186	0,135	25,29	5,08	-16,28	17,06	287
M_d	1.01	32,46	16,95	23,04	0,448	0,233	48,19	43,00	-4,20	43,20	354
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	84,21	88,60	96,48	0,312	0,329	95,41	-0,01	0,00	0,01	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	95,05	100,00	108,90	0,312	0,329	100,00	0,00	0,00	0,00	0
Zl_d	0.18	17,11	18,00	19,60	0,312	0,329	49,49	0,00	0,00	0,00	0

AEJ10-1N

Offs data rgb^* , XYZxy, and L^*ABCh_{AB} in L^*ABJND -colour space

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

	rgb^*	CIE XYZ data					L^*ABCh_{AB} data				
		X_d	Y_d	Z_d	x_d	y_d	L_d^*	A_d	B_d	$C_{AB,d}$	$h_{AB,d}$
R_d	1.00	47	35	12	37	19					
Y_d	1.10	88	-14	65	66	102					
G_d	0.10	51	-27	11	29	157					
C_d	0.11	58	-16	-37	40	246					
B_d	0.01	25	5	-16	17	287					
M_d	1.01	48	43	-4	43	354					
N_d	0.00	0	0	0	0	0					
W_d	1.11	95	0	0	0	0					

$A = 250 [X / X_{D65} - Y / Y_{D65}]$ [1b]
 $B = 100 [Y / Y_{D65} - Z / Z_{D65}]$ [2b]
 $C_{AB} = [A^2 + B^2]^{0.5}$ [3b]
 $h_{AB} = \arctan [B / A]$ [4b]

AEJ10-2N

Offs data rgb^* , XYZxy, and L^*ABCh_{AB} in L^*ABJND -colour space

Tristimulus values of black and white: $Y_{N0}=2,5$, $Y_{W0}=88,6$, $Y_{W8}=88,6$

	rgb^*	CIE XYZ data					L^*ABCh_{AB} data				
		X_d	Y_d	Z_d	x_d	y_d	L_d^*	A_d	B_d	$C_{AB,d}$	$h_{AB,d}$
R_d	1.00	30,58	18,29	6,87	0,585	0,328	49,85	34,69	11,98	36,70	19
Y_d	1.10	64,32	73,14	10,77	0,440	0,502	88,51	-13,67	63,24	64,70	102
G_d	0.10	10,68	21,99	12,04	0,223	0,525	54,02	-26,89	10,93	29,02	157
C_d	0.11	20,60	28,04	69,79	0,164	0,230	59,92	-15,90	-36,05	39,40	246
B_d	0.01	8,44	6,90	24,74	0,186	0,135	31,58	4,95	-15,82	16,57	287
M_d	1.01	33,93	18,98	25,12	0,448	0,233	50,67	41,78	-4,08	41,98	354
N_d	0.00	2,40	2,52	2,74	0,333	0,333	18,05	0,01	0,00	0,01	0
W_d	1.11	84,21	88,60	96,48	0,312	0,329	95,41	-0,01	0,00	0,01	0
Nl_d	0.00	2,40	2,52	2,74	0,333	0,333	18,05	0,01	0,00	0,01	0
Wl_d	1.13	94,74	99,67	108,54	0,312	0,329	99,87	-0,00	0,00	0,00	0
Zl_d	0.18	19,02	20,00	21,78	0,312	0,329	51,84	0,01	0,00	0,01	0

AEJ11-1N

Offs data rgb^* , XYZxy, and L^*ABCh_{AB} in L^*ABJND -colour space

Tristimulus values of black and white: $Y_{N0}=2,5$, $Y_{W0}=88,6$, $Y_{W8}=88,6$

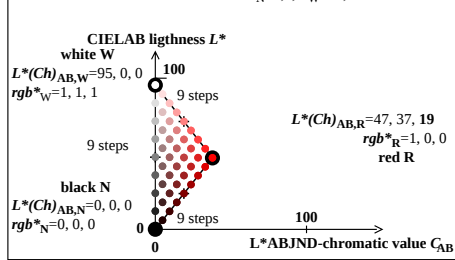
	rgb^*	CIE XYZ data					L^*ABCh_{AB} data				
		X_d	Y_d	Z_d	x_d	y_d	L_d^*	A_d	B_d	$C_{AB,d}$	$h_{AB,d}$
R_d	1.00	49	34	11	36	19					
Y_d	1.10	88	-13	63	64	102					
G_d	0.10	54	-26	10	29	157					
C_d	0.11	59	-15	-36	39	246					
B_d	0.01	31	4	-15	16	287					
M_d	1.01	50	41	-4	41	354					
N_d	0.00	18	0	0	0	0					
W_d	1.11	95	0	0	0	0					

$A = 250 [X / X_{D65} - Y / Y_{D65}]$ [1b]
 $B = 100 [Y / Y_{D65} - Z / Z_{D65}]$ [2b]
 $C_{AB} = [A^2 + B^2]^{0.5}$ [3b]
 $h_{AB} = \arctan [B / A]$ [4b]

AEJ11-2N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

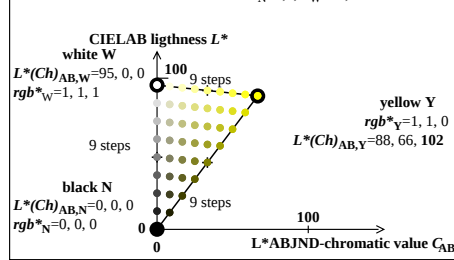
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEJ10-3N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

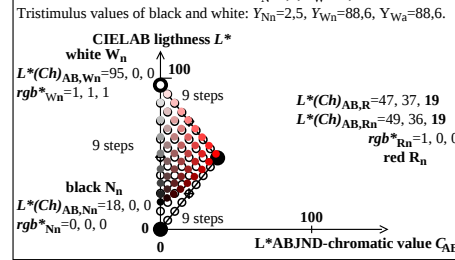
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEJ10-4N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

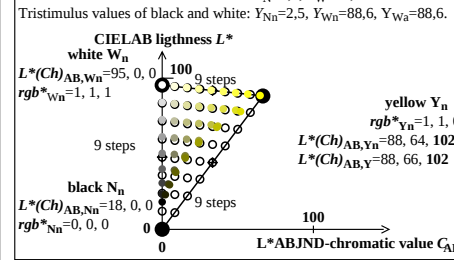
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEJ11-3N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

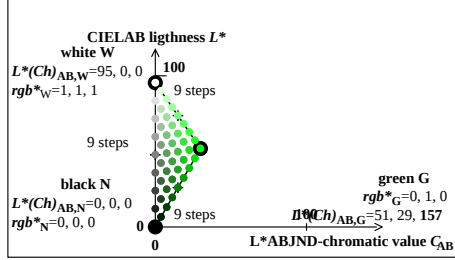
Tristimulus values of black and white: $Y_{N0}=2,5$, $Y_{W0}=88,6$, $Y_{W8}=88,6$



AEJ11-4N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

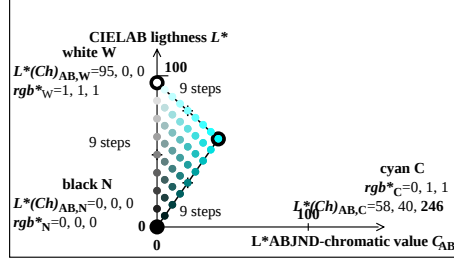
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEJ10-5N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

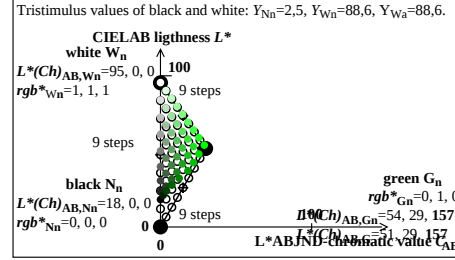
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEJ10-6N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

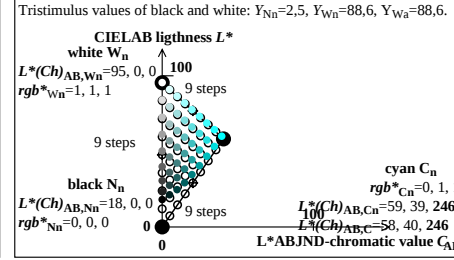
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEJ11-5N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

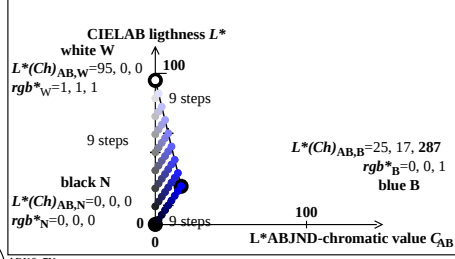
Tristimulus values of black and white: $Y_{N0}=2,5$, $Y_{W0}=88,6$, $Y_{W8}=88,6$



AEJ11-6N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

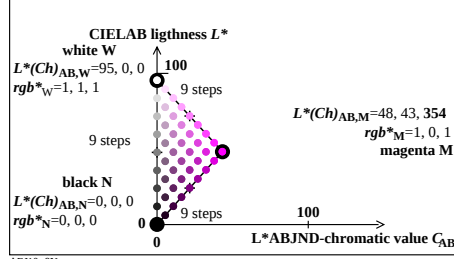
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEJ10-7N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

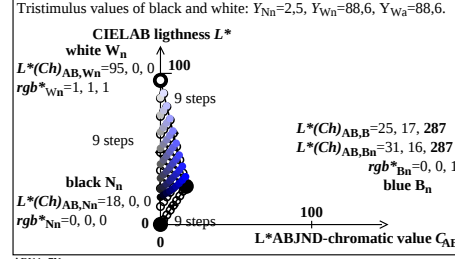
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEJ10-8N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

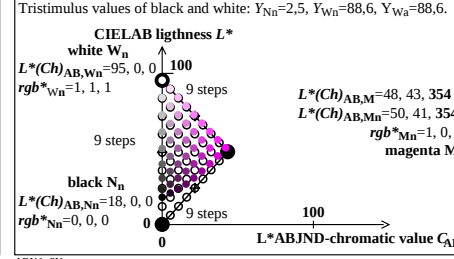
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEJ11-7N

Offs colours (9 steps) with $L^*(Ch)_{AB}$ in L^*ABJND -colour space

Tristimulus values of black and white: $Y_{N0}=2,5$, $Y_{W0}=88,6$, $Y_{W8}=88,6$



AEJ11-8N

TUB-test chart AEJ1; Affine colour metric for six device hues
Offs data rgb^* , XYZ, and $L^*(Ch)_{AB}$, reflection $Y_N=0$ & $Y_{N0}=2,52$, $Y_W=88,6$, adaptation $Y_{W8}=88,6$.
input: $rgb/cmy0$ (No 1MR)

TUB registration: 20201101-AEJ1/AEJ1L0NA.TXT /PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta