

http://farbe.li.tu-berlin.de/AEO3/AEO3L0NA.TXT /.PS; only vector graphic VG; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1

Ostw 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
R_d	1.00	55,28	36,99	0,67	0,594	0,397	67,26	52,93	36,37
G_d	1.10	67,93	72,65	1,12	0,479	0,512	88,28	-2,93	71,61
B_d	0.10	21,11	57,87	13,29	0,228	0,627	80,66	-89,15	45,66
C_d	0.11	28,91	51,60	95,79	0,163	0,292	77,04	-52,96	-36,36
M_d	0.01	16,26	15,93	95,34	0,127	0,124	46,89	2,93	-71,61
N_d	1.01	63,08	30,71	83,17	0,356	0,173	62,26	89,12	-45,66
N_d	0.00	0,00	0,00	0,00	0,333	0,333	0,08	0,00	0,00
W_d	1.11	84,21	88,60	96,48	0,312	0,329	95,41	0,00	0,00
N_{1d}	0.00	0,00	0,00	0,00	0,333	0,333	0,08	0,00	0,00
N_{1d}	1.13	95,05	100,01	108,30	0,313	0,329	100,00	-0,00	0,55
Z_{1d}	0.18	17,10	17,99	19,49	0,313	0,329	49,48	0,01	0,09

AEO30-1N

Ostw 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
R_d	1.00	67,52	36,64	34					
G_d	1.10	88,-2	71	92					
C_d	0.10	80,-89	45	100	152				
B_d	0.11	77,-52	-36	64	214				
M_d	0.01	46	-71	71	272				
N_d	1.01	62	89	-45	100	332			
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]									

AEO30-2N

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

Tristimulus values of black and white: $Y_N=12,4$, $Y_W=39,7$, $Y_{Za}=18$

	rgb^*	CIE XYZ data				L^*ABCh_{AB} data			
		X_d	Y_d	Z_d	x_d	Y_d	L_d^*	A_d	B_d
R_d	1.00	28,89	23,86	13,75	0,594	0,397	55,94	16,34	11,22
G_d	1.10	32,79	34,86	13,89	0,479	0,512	65,64	-0,90	22,10
B_d	0.10	18,34	30,30	17,65	0,228	0,627	61,91	-27,51	14,09
C_d	0.11	20,75	28,37	43,12	0,163	0,292	60,22	-16,34	-11,22
M_d	0.01	16,84	17,36	42,98	0,127	0,124	48,71	0,90	-22,10
N_d	1.01	31,29	21,92	39,22	0,356	0,173	53,94	27,51	-14,09
N_d	0.00	11,83	12,44	13,55	0,333	0,333	41,91	-0,00	0,00
W_d	1.11	37,82	39,79	43,33	0,312	0,329	69,31	0,00	-0,00
N_{1d}	0.00	11,83	12,44	13,55	0,333	0,333	41,91	-0,00	0,00
N_{1d}	1.13	41,16	43,31	46,98	0,313	0,329	71,76	0,00	0,16
Z_{1d}	0.18	17,10	17,99	19,56	0,313	0,329	49,49	0,00	0,02

AEO31-1N

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

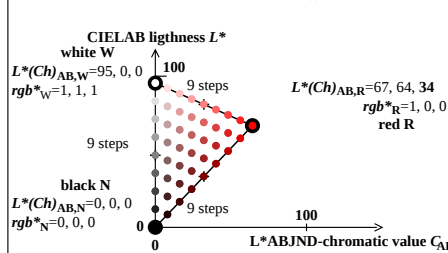
Tristimulus values of black and white: $Y_N=12,4$, $Y_W=39,7$, $Y_{Za}=18$

	rgb^*	CIE XYZ data				L^*ABCh_{AB} data			
		X_d	Y_d	Z_d	x_d	Y_d	L_d^*	A_d	B_d
R_d	1.00	55,16	11	19	34				
G_d	1.10	65,0	22	22	92				
C_d	0.10	61,-27	14	30	152				
B_d	0.11	60,-16	-11	19	214				
M_d	0.01	48	0	-22	272				
N_d	1.01	53	27	-14	30	332			
N_d	0.00	41	0	0	0	0			
W_d	1.11	69	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]									

AEO31-2N

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

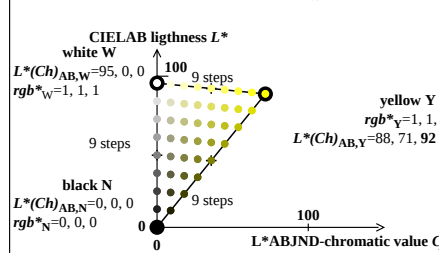
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEO30-3N

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

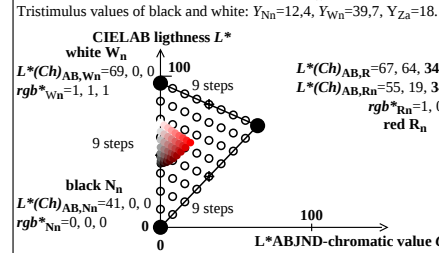
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEO30-4N

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

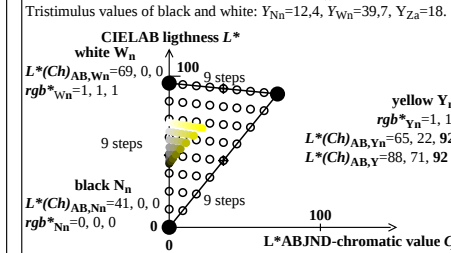
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEO31-3N

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

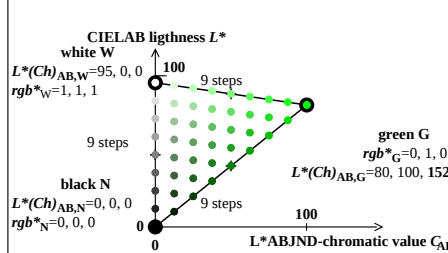
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEO31-4N

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

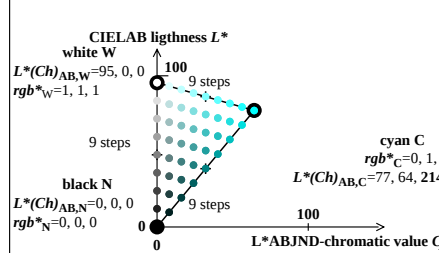
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEO30-5N

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

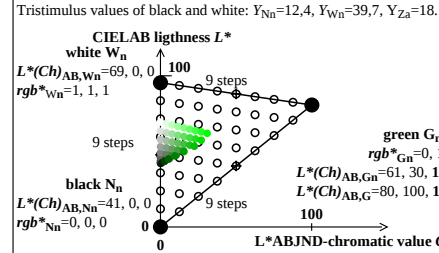
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEO30-6N

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

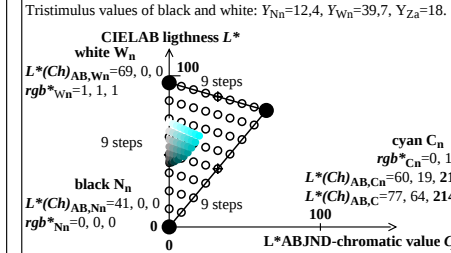
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEO31-5N

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

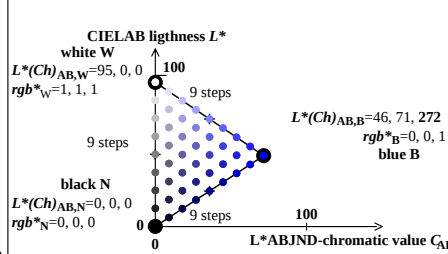
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEO31-6N

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

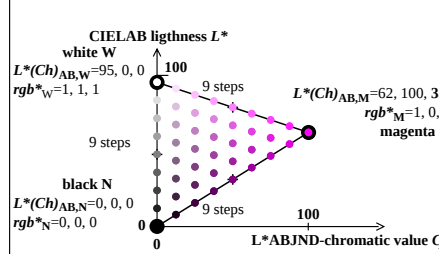
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEO30-7N

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

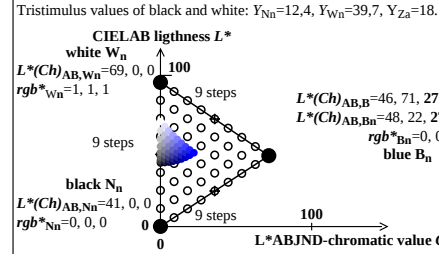
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEO30-8N

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

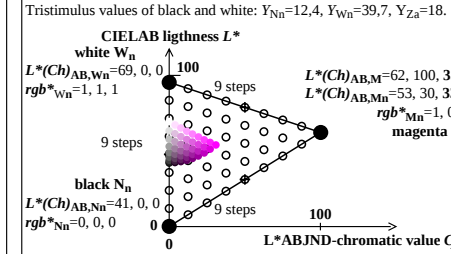
Tristimulus values of black and white: $Y_N=0,0$, $Y_W=88,6$



AEO31-7N

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

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



AEO31-8N

TUB-test chart AEO3: Affine colour metric for six device hues

Ostw data rgb^* , XYZ, and $L^*(Ch)_{AB}$, reflection $Y_N=0$ & $Y_{Nn}=2,52$, $Y_W=88,6$, adaptation $Y_{Za}=18$.

input: $rgb/cmy0$ (No 1MR)