

$XYZ_{\lambda} = 95.04, 100.0, 108.89$
 $A_2 = 2.5 (a_2 - a_{2\lambda}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2\lambda}) Y$
 $a_2 = a_{2\lambda} [(x - x_{\lambda}) / y]$
 $b_2 = b_{2\lambda} [z / y]$
 $a_{2\lambda} = 1, b_{2\lambda} = -0.4$
 $x_{\lambda} = 0.110, B_{\lambda} = 0.800$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o)

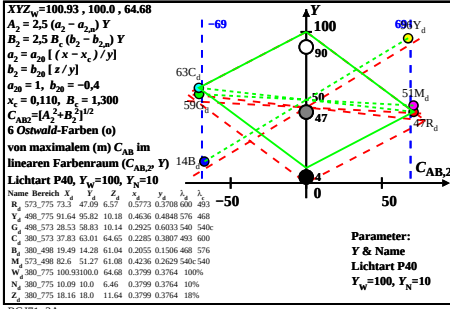
von maximalem (m) C_{AB} im
 linearen Farbraum $(C_{AB,2}, Y)$

Lichtart D65, $Y_w = 100, Y_N = 10$

Name Bereich x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ}

B ₂	507	775	63.21	44.18	11.04	0.5337	0.373	596	489			
G ₂	493	775	78.93	94.84	17.06	0.4135	0.4969	570	463			
C ₂	493	567	25.32	60.76	17.02	0.2454	0.5892	535	536c			
C ₂	380	567	41.44	65.52	108.85	0.1916	0.3048	489	596			
M ₂	380	493	25.32	15.26	102.03	0.1780	0.1051	463	570			
M ₂	567	493	79.33	49.34	102.07	0.3436	0.2131	535	535c			
W ₂	380	775	95.04	100.00	108.89	0.3127	0.329	100%				
N ₂	380	775	9.5	10.0	10.88	0.3127	0.329	10%				
Z ₂	380	775	17.1	18.0	18.6	0.3127	0.329	10%				

Parameter: Y & Name Lichtart D65 $Y_w = 100, Y_N = 10$



$XYZ_{\lambda} = 96.42, 100.0, 82.49$
 $A_2 = 2.5 (a_2 - a_{2\lambda}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2\lambda}) Y$
 $a_2 = a_{2\lambda} [(x - x_{\lambda}) / y]$
 $b_2 = b_{2\lambda} [z / y]$
 $a_{2\lambda} = 1, b_{2\lambda} = -0.4$
 $x_{\lambda} = 0.110, B_{\lambda} = 1.000$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o)

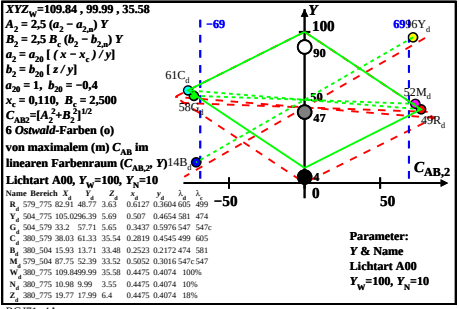
von maximalem (m) C_{AB} im
 linearen Farbraum $(C_{AB,2}, Y)$

Lichtart D50, $Y_w = 100, Y_N = 10$

Name Bereich x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ}

B ₂	507	775	68.08	46.05	13.7	0.5537	0.3759	596	491			
G ₂	496	775	84.45	94.64	12.16	0.4415	0.4948	573	468			
C ₂	496	570	26.11	58.68	12.12	0.2694	0.4955	538	536c			
C ₂	380	570	38.08	64.05	62.46	0.2063	0.3469	491	596			
M ₂	380	496	27.11	15.46	78.47	0.1674	0.1334	468	573			
M ₂	570	496	80.05	51.42	78.71	0.3808	0.2446	538	538c			
W ₂	380	775	96.42	100.00	82.49	0.3457	0.3585	100%				
N ₂	380	775	9.64	10.0	8.24	0.3456	0.3585	10%				
Z ₂	380	775	17.35	18.0	14.84	0.3457	0.3585	10%				

Parameter: Y & Name Lichtart D50 $Y_w = 100, Y_N = 10$



$XYZ_{\lambda} = 101.93, 100.0, 64.68$
 $A_2 = 2.5 (a_2 - a_{2\lambda}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2\lambda}) Y$
 $a_2 = a_{2\lambda} [(x - x_{\lambda}) / y]$
 $b_2 = b_{2\lambda} [z / y]$
 $a_{2\lambda} = 1, b_{2\lambda} = -0.4$
 $x_{\lambda} = 0.110, B_{\lambda} = 1.300$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o)

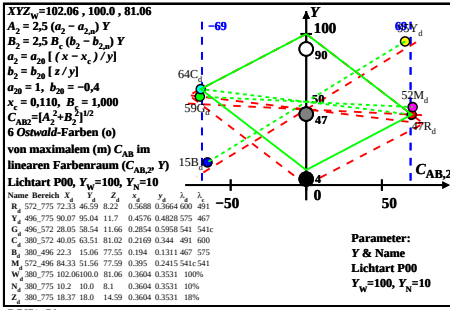
von maximalem (m) C_{AB} im
 linearen Farbraum $(C_{AB,2}, Y)$

Lichtart P40, $Y_w = 100, Y_N = 10$

Name Bereich x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ}

B ₂	573	775	72.3	47.86	16.57	0.5773	0.3708	596	468			
G ₂	498	775	91.64	95.82	10.18	0.4636	0.4768	567	468			
C ₂	498	573	28.53	58.83	10.14	0.2925	0.4603	540	540c			
C ₂	380	573	37.83	63.01	64.65	0.2285	0.3807	463	596			
M ₂	380	498	19.49	14.29	62.04	0.2055	0.1266	468	576			
M ₂	573	498	82.6	51.27	61.08	0.4236	0.2629	540	540c			
W ₂	380	775	100.91000	100.00	64.68	0.3799	0.3764	100%				
N ₂	380	775	10.09	10.0	6.46	0.3799	0.3764	10%				
Z ₂	380	775	18.16	18.0	11.64	0.3799	0.3764	10%				

Parameter: Y & Name Lichtart P40 $Y_w = 100, Y_N = 10$



$XYZ_{\lambda} = 109.84, 99.99, 35.58$
 $A_2 = 2.5 (a_2 - a_{2\lambda}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2\lambda}) Y$
 $a_2 = a_{2\lambda} [(x - x_{\lambda}) / y]$
 $b_2 = b_{2\lambda} [z / y]$
 $a_{2\lambda} = 1, b_{2\lambda} = -0.4$
 $x_{\lambda} = 0.110, B_{\lambda} = 2.500$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o)

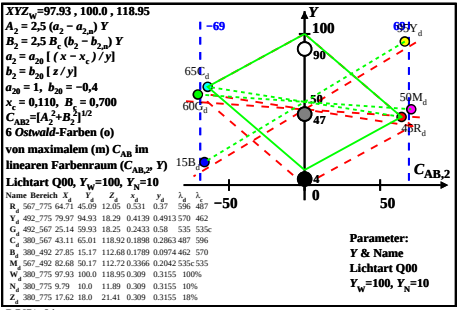
von maximalem (m) C_{AB} im
 linearen Farbraum $(C_{AB,2}, Y)$

Lichtart A00, $Y_w = 100, Y_N = 10$

Name Bereich x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ}

B ₂	573	775	65.81	48.77	16.3	0.6127	0.3044	596	461			
G ₂	504	775	105.029639	5.69	5.07	0.4654	0.581	474				
C ₂	504	579	33.2	57.71	5.65	0.3437	0.5976	547c				
C ₂	380	579	38.03	61.33	35.54	0.2819	0.4545	499	605			
M ₂	380	504	15.93	13.71	33.48	0.2523	0.172	474	581			
M ₂	579	504	87.75	52.39	33.33	0.5052	0.3016	547c	547c			
W ₂	380	775	109.84999	99.99	35.58	0.4475	0.4074	100%				
N ₂	380	775	10.98	9.99	3.55	0.4475	0.4074	10%				
Z ₂	380	775	19.77	17.99	6.4	0.4475	0.4074	10%				

Parameter: Y & Name Lichtart A00 $Y_w = 100, Y_N = 10$



$XYZ_{\lambda} = 102.06, 100.0, 81.06$
 $A_2 = 2.5 (a_2 - a_{2\lambda}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2\lambda}) Y$
 $a_2 = a_{2\lambda} [(x - x_{\lambda}) / y]$
 $b_2 = b_{2\lambda} [z / y]$
 $a_{2\lambda} = 1, b_{2\lambda} = -0.4$
 $x_{\lambda} = 0.110, B_{\lambda} = 0.900$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
 linearen Farbraum $(C_{AB,2}, Y)$

Lichtart E00, $Y_w = 100, Y_N = 10$

Name Bereich x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ}

B ₂	507	775	68.04	46.4	12.04	0.5494	0.3997	596	489			
G ₂	494	775	85.05	95.34	15.49	0.4341	0.4867	573	463			
C ₂	494	570	26.12	59.04	15.45	0.2601	0.5863	536	536c			
C ₂	380	570	41.6	61.37	99.96	0.2009	0.311	489	596			
M ₂	380	494	25.06	14.76	94.61	0.1864	0.1098	463	573			
M ₂	570	494	83.9	51.06	94.61	0.3654	0.2223	536	536c			
W ₂	380	775	100.00	100.00	81.06	0.3333	0.3333	100%				
N ₂	380	775	10.0	10.0	8.1	0.3333	0.3333	10%				
Z ₂	380	775	18.0	18.0	18.0	0.3333	0.3333	10%				

Parameter: Y & Name Lichtart E00 $Y_w = 100, Y_N = 10$

$XYZ_{\lambda} = 98.07, 100.0, 118.22$
 $A_2 = 2.5 (a_2 - a_{2\lambda}) Y$
 $B_2 = 2.5 B_2 (b_2 - b_{2\lambda}) Y$
 $a_2 = a_{2\lambda} [(x - x_{\lambda}) / y]$
 $b_2 = b_{2\lambda} [z / y]$
 $a_{2\lambda} = 1, b_{2\lambda} = -0.4$
 $x_{\lambda} = 0.110, B_{\lambda} = 0.700$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
 linearen Farbraum $(C_{AB,2}, Y)$

Lichtart C00, $Y_w = 100, Y_N = 10$

Name Bereich x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ} x_{λ} y_{λ} z_{λ}

B ₂	507	775	80.42	44.53	15.86	0.5209	0.378	596	489			
G ₂	492	775	80.42	94.63	18.17	0.4162	0.4897	571	463			
C ₂	492	567	25.11	59.36	18.12	0.2489	0.5768	535	535c			
C ₂	380	567	43.07	64.74	118.19	0.1905	0.2864	487	596			
M ₂	380											