

XTZ₂=95.04, 100.0, 108.89

$$A_2 = 2.5(a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

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

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

$$a_{20} = 1, b_{20} = -0.4$$

$$\alpha_2 = 0.110, B_2 = 0.800$$

$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

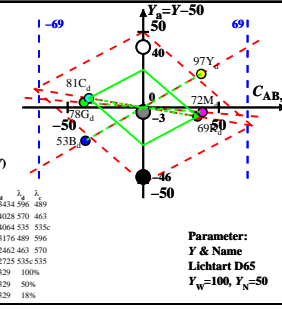
6 Oswald-Farben (o)

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

Lichtart D65, Y_w=100, Y_c=50

Name	Bereich	x ₁	y ₁	z ₁	x ₂	y ₂	z ₂
R	507.775	98.473	60.453	54.29	0.385	0.824	996.40
Y	493.775	88.113	97.18	57.92	0.357	0.402	570.463
G	493.567	56.35	78.24	57.9	0.2927	0.4064	535.536
C	380.567	65.3	81.11	108.970	0.257	0.376	489.996
M	380.496	56.02	82.65	105.51	0.2629	0.362	463.570
M ₂	507.493	86.35	71.9	105.950	0.3272	0.2725	535.536
W	380.775	95.04	100.0	108.890	0.3127	0.329	1000
N ₁	380.775	47.52	50.0	54.44	0.3127	0.329	50
N ₂	380.775	17.1	18.0	19.6	0.3127	0.329	188

Parameter: Y & Name Lichtart D65 Y_w=100, Y_c=50



XTZ₂=96.42, 100.0, 82.49

$$A_2 = 2.5(a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

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

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

$$a_{20} = 1, b_{20} = -0.4$$

$$\alpha_2 = 0.110, B_2 = 1.000$$

$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

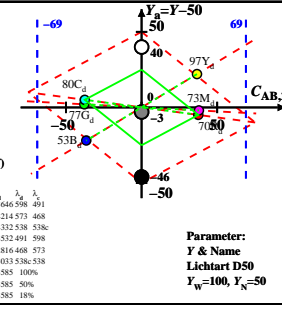
6 Oswald-Farben (m)

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

Lichtart D50, Y_w=100, Y_c=50

Name	Bereich	x ₁	y ₁	z ₁	x ₂	y ₂	z ₂
R	507.775	98.473	70.017	43.5	0.42	0.5646	996.40
Y	496.775	89.81	97.06	43.46	0.3899	0.4232	573.468
G	496.570	57.4	77.09	43.43	0.3226	0.4232	538.536
C	380.570	64.05	80.07	82.51	0.2826	0.3524	491.998
M	380.496	54.60	83.08	80.4	0.2916	0.3216	468.573
M ₂	570.496	87.37	73.05	80.43	0.3627	0.3033	538.536
W	380.775	96.42	100.0	82.49	0.3457	0.3585	1000
N ₁	380.775	48.21	50.0	41.24	0.3457	0.3585	50
N ₂	380.775	17.35	18.0	14.84	0.3457	0.3585	188

Parameter: Y & Name Lichtart D50 Y_w=100, Y_c=50



BGN91-1A

XTZ₂=109.93, 100.0, 64.68

$$A_2 = 2.5(a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

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

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

$$a_{20} = 1, b_{20} = -0.4$$

$$\alpha_2 = 0.110, B_2 = 1.300$$

$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

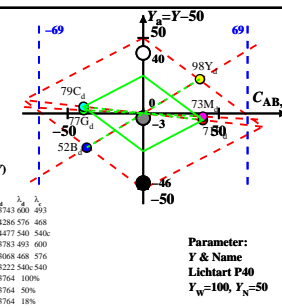
6 Oswald-Farben (o)

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

Lichtart P40, Y_w=100, Y_c=50

Name	Bereich	x ₁	y ₁	z ₁	x ₂	y ₂	z ₂
R	572.775	98.527	60.453	54.29	0.3537	0.743	600.470
Y	498.775	95.81	97.72	34.43	0.4202	0.4286	576.468
G	498.573	60.75	77.17	34.41	0.3525	0.4473	540.540
C	380.573	65.92	79.49	64.69	0.3137	0.3783	493.600
M	380.498	57.52	82.62	62.49	0.3262	0.3608	468.576
M ₂	571.498	90.79	72.97	62.41	0.4008	0.3222	540.540
W	380.775	100.91000	64.68	67.99	0.3794	0.364	1000
N ₁	380.775	50.46	50.0	32.34	0.3794	0.3764	50
N ₂	380.775	18.16	18.0	11.64	0.3799	0.3764	188

Parameter: Y & Name Lichtart P40 Y_w=100, Y_c=50



BGN91-2A

XTZ₂=109.84, 99.99, 35.58

$$A_2 = 2.5(a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

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

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

$$a_{20} = 1, b_{20} = -0.4$$

$$\alpha_2 = 0.110, B_2 = 2.500$$

$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

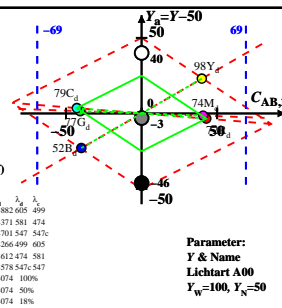
6 Oswald-Farben (m)

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

Lichtart A00, Y_w=100, Y_c=50

Name	Bereich	x ₁	y ₁	z ₁	x ₂	y ₂	z ₂
R	479.775	94.95	71.58	34.43	0.4001	0.3612	474.587
Y	504.775	107.21804	18.99	4.781	0.4371	0.581	474.587
G	504.579	67.31	76.55	18.97	0.4133	0.4473	547.547
C	380.579	70.0	78.56	35.57	0.3801	0.4266	499.605
M	380.504	57.72	82.1	34.43	0.4001	0.3612	474.587
M ₂	579.504	90.67	73.59	34.43	0.4746	0.3578	547.547
W	380.775	109.84999	35.58	44.75	0.4074	0.4074	1000
N ₁	380.775	54.92	49.99	17.79	0.4475	0.4074	50
N ₂	380.775	19.77	19.99	6.4	0.4475	0.4074	188

Parameter: Y & Name Lichtart A00 Y_w=100, Y_c=50



BGN91-3A

XTZ₂=100.0, 100.0, 100.0

$$A_2 = 2.5(a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

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

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

$$a_{20} = 1, b_{20} = -0.4$$

$$\alpha_2 = 0.110, B_2 = 0.900$$

$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

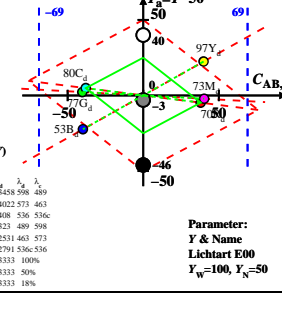
6 Oswald-Farben (o)

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

Lichtart E00, Y_w=100, Y_c=50

Name	Bereich	x ₁	y ₁	z ₁	x ₂	y ₂	z ₂
R	507.775	97.3	70.26	54.29	0.4074	0.3585	489.499
Y	494.775	91.73	94.53	53.1	0.3786	0.4022	573.463
G	494.570	59.04	72.9	53.07	0.3117	0.408	536.598
C	380.570	67.35	79.88	100.0	0.2724	0.323	489.996
M	380.494	58.41	82.69	97.05	0.2806	0.2931	463.573
M ₂	494.494	91.1	72.85	97.07	0.349	0.2794	536.598
W	380.775	100.0	100.0	100.0	0.3333	0.3333	1000
N ₁	380.775	50.0	50.0	50.0	0.3333	0.3333	50
N ₂	380.775	18.0	18.0	18.0	0.3333	0.3333	188

Parameter: Y & Name Lichtart E00 Y_w=100, Y_c=50



BGN91-4A

XTZ₂=98.07, 100.0, 118.22

$$A_2 = 2.5(a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

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

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

$$a_{20} = 1, b_{20} = -0.4$$

$$\alpha_2 = 0.110, B_2 = 0.700$$

$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

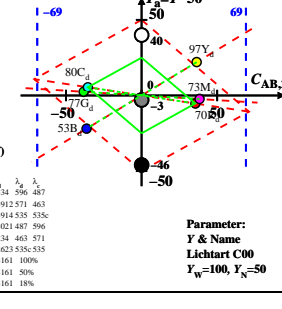
6 Oswald-Farben (o)

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

Lichtart C00, Y_w=100, Y_c=50

Name	Bereich	x ₁	y ₁	z ₁	x ₂	y ₂	z ₂
R	507.775	79.59	69.69	54.29	0.3819	0.3612	587
Y	492.775	88.31	97.06	62.69	0.3559	0.3912	571.463
G	492.567	57.75	77.47	62.66	0.2918	0.3914	535.536
C	380.567	67.55	80.45	118.22	0.2537	0.3021	487.996
M	380.492	58.94	83.08	114.82	0.2696	0.274	463.571
M ₂	492.492	95.59	72.67	114.84	0.323	0.2623	535.536
W	380.775	98.07	100.0	118.22	0.31	0.3161	1000
N ₁	380.775	49.03	50.0	59.11	0.31	0.3161	50
N ₂	380.775	17.65	18.0	21.28	0.31	0.3161	188

Parameter: Y & Name Lichtart C00 Y_w=100, Y_c=50



BGN91-5A

XTZ₂=102.06, 100.0, 81.06

$$A_2 = 2.5(a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

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

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

$$a_{20} = 1, b_{20} = -0.4$$

$$\alpha_2 = 0.110, B_2 = 1.000$$

$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

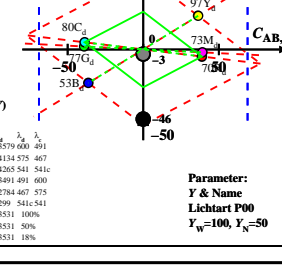
6 Oswald-Farben (o)

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

Lichtart P00, Y_w=100, Y_c=50

Name	Bereich	x ₁	y ₁	z ₁	x ₂	y ₂	z ₂
R	507.775	85.39	70.37	40.63	0.4533	0.379	491
Y	496.775	95.81	97.28	42.56	0.4056	0.4134	573.468
G	496.572	60.99	77.01	42.54	0.3378	0.4265	541.540
C	380.572	67.65	79.77	81.07	0.296	0.391	487.996
M	380.496	57.84	82.69	79.14	0.3045	0.2784	467.575
M ₂	572.496	92.3	73.17	79.17	0.3722	0.299	541.540
W	380.775	102.06000	81.06	86.04	0.3634	0.3531	1000
N ₁	380.775	51.03	50.0	40.53	0.3634	0.3531	50
N ₂	380.775	18.37	18.0	14.59	0.3634	0.3531	188

Parameter: Y & Name Lichtart P00 Y_w=100, Y_c=50



BGN91-6A

XTZ₂=97.93, 100.0, 118.95

$$A_2 = 2.5(a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

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

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

$$a_{20} = 1, b_{20} = -0.4$$

$$\alpha_2 = 0.110, B_2 = 0.700$$

$$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$$

6 Oswald-Farben (o)