

XTZ<sub>w</sub>=95.04, 100.0, 108.89

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

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

$$a_2 = a_{2w} [(x - x_w) / y]$$

$$b_2 = b_{2w} [z / y]$$

$$a_{2w} = 1, b_{2w} = -0.4$$

$$x_w = 0.110, B_w = 0.800$$

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

6 Oswald-Farben (o)

von maximalem (m) C<sub>AB</sub> im

linearen Farbraum (C<sub>AB,2</sub> Y)

Lichtart D65, Y<sub>w</sub>=100, Y<sub>c</sub>=25

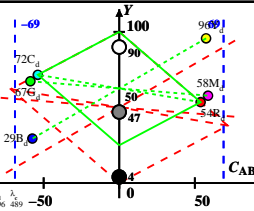
Name	Bereich	x <sub>1</sub>	y <sub>1</sub>	z <sub>1</sub>	x <sub>2</sub>	y <sub>2</sub>	z <sub>2</sub>
R	507.775	68.53	63.5	27.2	45.87	0.581	996.401
Y	498.775	81.63	95.72	32.39	3.892	0.4563	570.463
G	493.567	30.95	67.31	32.39	0.2704	0.4217	533.536
C	380.567	50.79	71.62	108.89	0.2182	0.3101	489.996
M	380.493	77.92	65.24	103.62	0.2196	0.1724	463.570
M <sub>1</sub>	507.493	81.96	57.8	103.89	0.3163	0.2372	533.535
W	380.775	95.04	100.0	108.89	0.9127	0.329	100.0
N <sub>1</sub>	380.775	23.76	25.0	27.22	0.3127	0.329	25.0
Z	380.775	17.11	18.0	19.6	0.3127	0.329	18.0

Parameter:

Y & Name

Lichtart D65

Y<sub>w</sub>=100, Y<sub>c</sub>=25



XTZ<sub>w</sub>=96.42, 100.0, 82.49

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

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

$$a_2 = a_{2w} [(x - x_w) / y]$$

$$b_2 = b_{2w} [z / y]$$

$$a_{2w} = 1, b_{2w} = -0.4$$

$$x_w = 0.110, B_w = 1.000$$

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

6 Oswald-Farben (o)

von maximalem (m) C<sub>AB</sub> im

linearen Farbraum (C<sub>AB,2</sub> Y)

Lichtart D50, Y<sub>w</sub>=100, Y<sub>c</sub>=25

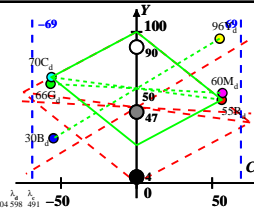
Name	Bereich	x <sub>1</sub>	y <sub>1</sub>	z <sub>1</sub>	x <sub>2</sub>	y <sub>2</sub>	z <sub>2</sub>
R	507.775	72.82	55.06	30.24	0.4899	0.704	996.401
Y	496.775	86.46	95.55	29.39	0.4199	0.464	573.468
G	496.570	37.84	65.58	23.86	0.2973	0.5152	538.536
C	380.567	50.79	71.62	108.89	0.2182	0.3101	489.996
M	380.493	77.92	65.24	103.62	0.2196	0.1724	463.570
M <sub>1</sub>	570.496	82.8	59.33	99.53	0.3734	0.2685	538.538
W	380.775	96.42	100.0	82.49	0.9437	0.3585	100.0
N <sub>1</sub>	380.775	24.15	25.0	26.02	0.3457	0.3585	25.0
Z	380.775	17.35	18.0	14.84	0.3457	0.3585	18.0

Parameter:

Y & Name

Lichtart D50

Y<sub>w</sub>=100, Y<sub>c</sub>=25



BGJ81-1A

XTZ<sub>w</sub>=100.93, 100.0, 64.68

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

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

$$a_2 = a_{2w} [(x - x_w) / y]$$

$$b_2 = b_{2w} [z / y]$$

$$a_{2w} = 1, b_{2w} = -0.4$$

$$x_w = 0.110, B_w = 1.300$$

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

6 Oswald-Farben (o)

von maximalem (m) C<sub>AB</sub> im

linearen Farbraum (C<sub>AB,2</sub> Y)

Lichtart P40, Y<sub>w</sub>=100, Y<sub>c</sub>=25

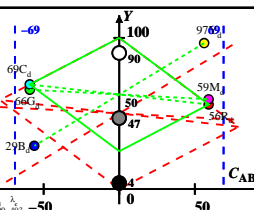
Name	Bereich	x <sub>1</sub>	y <sub>1</sub>	z <sub>1</sub>	x <sub>2</sub>	y <sub>2</sub>	z <sub>2</sub>
R	507.775	93.2	96.53	19.27	0.4459	0.4618	976.468
Y	498.775	83.61	69.19	19.24	0.3234	0.2533	540.400
G	380.573	48.36	65.19	64.67	0.2654	0.3797	493.603
C	380.493	77.92	65.24	103.62	0.2196	0.1724	463.570
M	573.498	85.67	59.41	61.09	0.4143	0.2873	540.400
W	380.775	100.93	100.0	64.68	0.7399	0.3764	100.0
N <sub>1</sub>	380.775	25.23	25.0	16.17	0.3799	0.3764	25.0
Z	380.775	18.16	18.0	11.64	0.3799	0.3764	18.0

Parameter:

Y & Name

Lichtart P40

Y<sub>w</sub>=100, Y<sub>c</sub>=25



BGJ81-2A

XTZ<sub>w</sub>=109.84, 99.99, 35.58

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

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

$$a_2 = a_{2w} [(x - x_w) / y]$$

$$b_2 = b_{2w} [z / y]$$

$$a_{2w} = 1, b_{2w} = -0.4$$

$$x_w = 0.110, B_w = 2.500$$

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

6 Oswald-Farben (o)

von maximalem (m) C<sub>AB</sub> im

linearen Farbraum (C<sub>AB,2</sub> Y)

Lichtart A00, Y<sub>w</sub>=100, Y<sub>c</sub>=25

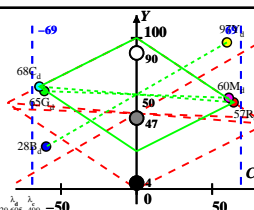
Name	Bereich	x <sub>1</sub>	y <sub>1</sub>	z <sub>1</sub>	x <sub>2</sub>	y <sub>2</sub>	z <sub>2</sub>
R	507.775	92.42	92.32	10.68	0.5607	0.5729	969.474
Y	498.775	105.89	61.7	10.68	0.4956	0.5453	581.474
G	504.579	45.99	64.78	10.68	0.3787	0.5335	547.574
C	380.579	50.02	67.79	35.56	0.3261	0.442	499.605
M	504.564	76.1	28.11	33.84	0.3377	0.3004	474.581
M <sub>1</sub>	579.504	94.45	60.34	33.87	0.4925	0.3249	547.547
W	380.775	109.84	99.99	35.58	0.9475	0.4074	100.0
N <sub>1</sub>	380.775	27.46	24.99	8.89	0.4475	0.4074	25.0
Z	380.775	19.77	17.99	6.4	0.4475	0.4074	18.0

Parameter:

Y & Name

Lichtart A00

Y<sub>w</sub>=100, Y<sub>c</sub>=25



BGJ81-3A

XTZ<sub>w</sub>=100.0, 100.0, 100.0

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

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

$$a_2 = a_{2w} [(x - x_w) / y]$$

$$b_2 = b_{2w} [z / y]$$

$$a_{2w} = 1, b_{2w} = -0.4$$

$$x_w = 0.110, B_w = 0.900$$

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

6 Oswald-Farben (o)

von maximalem (m) C<sub>AB</sub> im

linearen Farbraum (C<sub>AB,2</sub> Y)

Lichtart E00, Y<sub>w</sub>=100, Y<sub>c</sub>=25

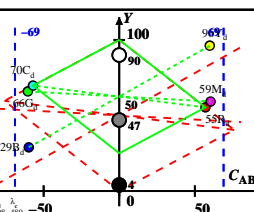
Name	Bereich	x <sub>1</sub>	y <sub>1</sub>	z <sub>1</sub>	x <sub>2</sub>	y <sub>2</sub>	z <sub>2</sub>
R	507.775	74.14	55.3	29.6	0.5794	0.5799	969.401
Y	494.775	87.55	96.13	29.6	0.4105	0.4047	573.463
G	494.570	38.51	65.88	29.56	0.2875	0.4918	538.536
C	380.570	50.98	69.77	99.98	0.3209	0.316	489.996
M	380.494	77.56	29.98	95.52	0.2317	0.1788	463.573
M <sub>1</sub>	570.494	86.6	59.23	88.96	0.3897	0.2853	536.566
W	380.775	100.0	100.0	100.0	0.9333	0.3333	100.0
N <sub>1</sub>	380.775	25.0	25.0	25.0	0.3333	0.3333	25.0
Z	380.775	18.0	18.0	18.0	0.3333	0.3333	18.0

Parameter:

Y & Name

Lichtart E00

Y<sub>w</sub>=100, Y<sub>c</sub>=25



BGJ81-4A

XTZ<sub>w</sub>=98.07, 100.0, 118.22

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

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

$$a_2 = a_{2w} [(x - x_w) / y]$$

$$b_2 = b_{2w} [z / y]$$

$$a_{2w} = 1, b_{2w} = -0.4$$

$$x_w = 0.110, B_w = 0.700$$

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

6 Oswald-Farben (o)

von maximalem (m) C<sub>AB</sub> im

linearen Farbraum (C<sub>AB,2</sub> Y)

Lichtart C00, Y<sub>w</sub>=100, Y<sub>c</sub>=25

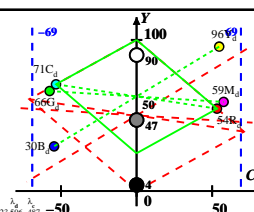
Name	Bereich	x <sub>1</sub>	y <sub>1</sub>	z <sub>1</sub>	x <sub>2</sub>	y <sub>2</sub>	z <sub>2</sub>
R	507.775	70.5	54.8	29.6	0.5794	0.5799	969.401
Y	492.775	83.38	95.54	34.86	0.39	0.4688	571.463
G	492.567	37.54	66.15	34.83	0.2709	0.4775	533.536
C	380.567	52.25	70.63	118.21	0.2167	0.2927	489.996
M	380.492	75.32	29.58	113.06	0.2161	0.1625	463.571
M <sub>1</sub>	507.492	85.17	58.96	113.09	0.3311	0.2292	535.535
W	380.775	98.07	100.0	118.22	0.931	0.3161	100.0
N <sub>1</sub>	380.775	24.51	25.0	29.55	0.31	0.3161	25.0
Z	380.775	17.65	18.0	21.28	0.31	0.3161	18.0

Parameter:

Y & Name

Lichtart C00

Y<sub>w</sub>=100, Y<sub>c</sub>=25



BGJ81-5A

XTZ<sub>w</sub>=102.06, 100.0, 81.06

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

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

$$a_2 = a_{2w} [(x - x_w) / y]$$

$$b_2 = b_{2w} [z / y]$$

$$a_{2w} = 1, b_{2w} = -0.4$$

$$x_w = 0.110, B_w = 1.000$$

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

6 Oswald-Farben (o)

von maximalem (m) C<sub>AB</sub> im

linearen Farbraum (C<sub>AB,2</sub> Y)

Lichtart P00, Y<sub>w</sub>=100, Y<sub>c</sub>=25

Name	Bereich	x <sub>1</sub>	y <sub>1</sub>	z <sub>1</sub>	x <sub>2</sub>	y <sub>2</sub>	z <sub>2</sub>
R	507.775	77.3	55.51	28.99	0.5801	0.5823	969.401
Y	496.775	92.09	95.88	23.27	0.4359	0.4538	575.463
G	496.572	40.4	65.47	23.24	0.3129	0.507	541.541
C	380.572	50.4	69.61	81.04	0.2506	0.3643	489.996
M	380.496	75.61	29.24	78.15	0.249	0.2044	467.575
M <sub>1</sub>	572.496	87.9	59.65	78.18	0.3877	0.2649	541.541
W	380.775	102.06	100.0	81.06	0.9604	0.3333	100.0
N <sub>1</sub>	380.775						