

**XYZ<sub>w</sub>=95.04, 100.0, 108.89**

$A_1 = 2.5(a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
**6 Ostwald-Farben (o)**

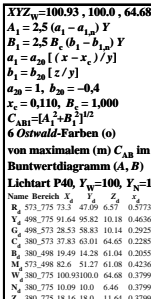
von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A, B)

Lichtart D65, Y<sub>w</sub>=100, Y<sub>c</sub>=10

Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $\lambda_1$   $\lambda_2$   $\lambda_3$

R <sub>1</sub>	507.775	63.21	64.43	0.5337	0.731	996	489	41
Y	493.775	93.93	94.84	17.06	0.4135	0.4969	570	463
G <sub>1</sub>	493.567	25.32	60.76	17.02	0.2455	0.8005	538	536
C <sub>1</sub>	380.570	41.44	65.92	108.89	0.1916	0.3048	491	399
B <sub>1</sub>	380.570	25.71	15.26	102.83	0.1788	0.1051	463	570
M <sub>1</sub>	507.493	79.33	49.34	102.87	0.3426	0.2131	535	535
W <sub>1</sub>	380.775	95.04	100.0	108.89	0.3127	0.329	100%	100%
N <sub>1</sub>	380.775	9.5	10.0	10.88	0.3127	0.329	10%	10%
Z <sub>1</sub>	380.775	17.1	18.0	19.6	0.3127	0.329	18%	18%

Parameter:  
 Y & Name  
 Lichtart D65  
 Y<sub>w</sub>=100, Y<sub>c</sub>=10



**XYZ<sub>w</sub>=96.42, 100.0, 82.49**

$A_1 = 2.5(a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
**6 Ostwald-Farben (o)**

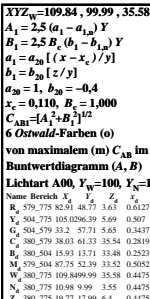
von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A, B)

Lichtart D50, Y<sub>w</sub>=100, Y<sub>c</sub>=10

Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $\lambda_1$   $\lambda_2$   $\lambda_3$

R <sub>1</sub>	496.775	63.21	64.05	0.47	0.5357	0.759	996	491
Y	496.775	84.45	94.64	12.16	0.4415	0.4948	573	468
G <sub>1</sub>	496.570	26.11	58.68	12.12	0.2094	0.8005	538	536
C <sub>1</sub>	380.570	38.00	64.05	82.49	0.2263	0.3409	491	399
B <sub>1</sub>	380.570	25.71	15.46	78.47	0.1874	0.1334	468	573
M <sub>1</sub>	570.496	80.25	51.42	78.71	0.3808	0.2446	538	538
W <sub>1</sub>	380.775	96.42	100.0	82.49	0.3457	0.3585	100%	100%
N <sub>1</sub>	380.775	9.64	10.0	8.24	0.3456	0.3585	10%	10%
Z <sub>1</sub>	380.775	17.35	18.0	14.84	0.3457	0.3585	18%	18%

Parameter:  
 Y & Name  
 Lichtart D50  
 Y<sub>w</sub>=100, Y<sub>c</sub>=10



**BGL71-1A**

**XYZ<sub>w</sub>=109.93, 100.0, 64.68**

$A_1 = 2.5(a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
**6 Ostwald-Farben (o)**

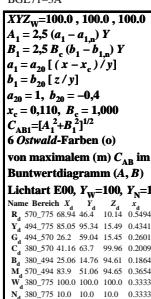
von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A, B)

Lichtart P40, Y<sub>w</sub>=100, Y<sub>c</sub>=10

Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $\lambda_1$   $\lambda_2$   $\lambda_3$

R <sub>1</sub>	572.775	72	67.50	0.5773	0.708	600	493	41
Y	498.775	91.64	95.82	10.18	0.4636	0.4848	576	468
G <sub>1</sub>	498.573	28.53	58.83	10.14	0.2925	0.6033	540	540
C <sub>1</sub>	380.573	37.83	63.01	64.65	0.2285	0.3807	493	400
B <sub>1</sub>	380.498	19.49	42.83	61.04	0.2055	0.1506	468	576
M <sub>1</sub>	573.498	82.6	51.27	61.08	0.4236	0.2629	540	540
W <sub>1</sub>	380.775	100.93	100.0	64.68	0.3799	0.3764	100%	100%
N <sub>1</sub>	380.775	10.09	10.0	6.46	0.3799	0.3764	10%	10%
Z <sub>1</sub>	380.775	18.16	18.0	11.64	0.3799	0.3764	18%	18%

Parameter:  
 Y & Name  
 Lichtart P40  
 Y<sub>w</sub>=100, Y<sub>c</sub>=10



**BGL71-2A**

**XYZ<sub>w</sub>=109.84, 99.99, 35.58**

$A_1 = 2.5(a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
**6 Ostwald-Farben (o)**

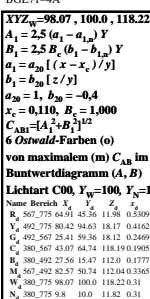
von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A, B)

Lichtart A00, Y<sub>w</sub>=100, Y<sub>c</sub>=10

Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $\lambda_1$   $\lambda_2$   $\lambda_3$

R <sub>1</sub>	579.775	82.01	48.77	0.6027	0.5049	608	499	41
Y	504.579	93.32	57.71	5.65	0.3437	0.5976	547	547
C <sub>1</sub>	380.579	38.03	61.33	35.24	0.2819	0.4545	499	405
B <sub>1</sub>	380.584	19.93	11.71	33.48	0.2523	0.172	474	581
M <sub>1</sub>	579.504	87.28	52.39	33.52	0.5052	0.3016	547	547
W <sub>1</sub>	380.775	109.84	99.99	35.58	0.4475	0.4074	100%	100%
N <sub>1</sub>	380.775	10.98	9.99	3.55	0.4475	0.4074	10%	10%
Z <sub>1</sub>	380.775	19.77	17.99	6.4	0.4475	0.4074	18%	18%

Parameter:  
 Y & Name  
 Lichtart A00  
 Y<sub>w</sub>=100, Y<sub>c</sub>=10



**BGL71-3A**

**XYZ<sub>w</sub>=100.0, 100.0, 100.0**

$A_1 = 2.5(a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
**6 Ostwald-Farben (o)**

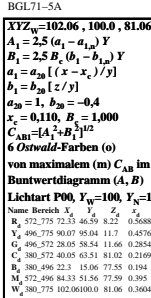
von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A, B)

Lichtart E00, Y<sub>w</sub>=100, Y<sub>c</sub>=10

Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $\lambda_1$   $\lambda_2$   $\lambda_3$

R <sub>1</sub>	494.775	85.05	95.34	14.59	0.4341	0.4867	573	463
Y	494.775	85.05	95.34	14.59	0.4341	0.4867	573	463
G <sub>1</sub>	494.570	26.2	59.04	15.45	0.2601	0.5863	536	536
C <sub>1</sub>	380.570	41.16	63.7	99.96	0.2009	0.311	499	408
B <sub>1</sub>	380.496	25.06	14.76	94.61	0.1864	0.1098	463	573
M <sub>1</sub>	494.775	85.07	95.04	11.7	0.4576	0.4828	573	467
W <sub>1</sub>	380.775	100.0	100.0	100.0	0.3634	0.3223	356	356
N <sub>1</sub>	380.775	10.0	10.0	10.0	0.3333	0.3333	10%	10%
Z <sub>1</sub>	380.775	18.0	18.0	18.0	0.3333	0.3333	18%	18%

Parameter:  
 Y & Name  
 Lichtart E00  
 Y<sub>w</sub>=100, Y<sub>c</sub>=10



**BGL71-4A**

**XYZ<sub>w</sub>=98.07, 100.0, 118.22**

$A_1 = 2.5(a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
**6 Ostwald-Farben (o)**

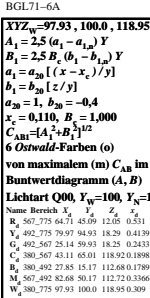
von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A, B)

Lichtart C00, Y<sub>w</sub>=100, Y<sub>c</sub>=10

Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $\lambda_1$   $\lambda_2$   $\lambda_3$

R <sub>1</sub>	507.775	68.24	64.3	0.5456	0.638	0.5209	0.712	581
Y	492.775	80.42	94.63	18.17	0.4162	0.4897	571	463
G <sub>1</sub>	492.567	25.41	59.36	18.12	0.2469	0.5785	535	535
C <sub>1</sub>	380.567	43.07	64.74	118.19	0.1905	0.2864	487	396
B <sub>1</sub>	380.492	27.56	15.47	112.0	0.1777	0.0999	463	571
M <sub>1</sub>	492.492	82.97	90.74	112.04	0.3360	0.2668	535	535
W <sub>1</sub>	380.775	98.07	100.0	118.22	0.3161	0.3161	100%	100%
N <sub>1</sub>	380.775	9.8	10.0	11.82	0.3161	0.3161	10%	10%
Z <sub>1</sub>	380.775	17.65	18.0	21.28	0.3161	0.3161	18%	18%

Parameter:  
 Y & Name  
 Lichtart C00  
 Y<sub>w</sub>=100, Y<sub>c</sub>=10



**BGL71-5A**

**XYZ<sub>w</sub>=102.06, 100.0, 81.06**

$A_1 = 2.5(a_1 - a_{1w}) Y$   
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$   
 $a_1 = a_{20} [(x - x_c) / y]$   
 $b_1 = b_{20} [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_2 = 1.000$   
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$   
**6 Ostwald-Farben (o)**

von maximalem (m) C<sub>AB</sub> im  
 Buntwertdiagramm (A, B)

Lichtart P00, Y<sub>w</sub>=100, Y<sub>c</sub>=10

Name Bereich  $x_1$   $y_1$   $z_1$   $x_2$   $y_2$   $z_2$   $\lambda_1$   $\lambda_2$   $\lambda_3$

R <sub>1</sub>	572.775	72	66.50	0.5122	0.5688	0.5664</
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