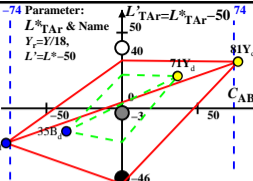


XYZ<sub>W</sub>=95.04, 100.0, 108.89

-74 Parameter:

$A_2 = 2.5 (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} B_c [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 0.800$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 6 Ostwald-Farben (o),  $C_{AB,2} = \text{const}$   
 Farbraum  $(C_{AB,2}, L^*_{TAR})$   
 $L^*_{TAR} = 50 + 50[e^x + e^{-x}] / [e^x + e^{-x}]$   
 $Y_c = Y/18, x = \log[Y]$

Lichtart D65,  $Y_W = 54.0, Y_N = 6.0$ 

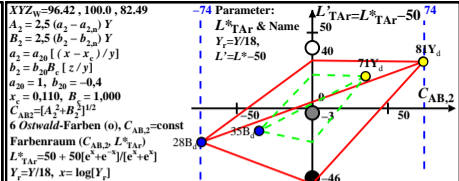
| Name | Bereich | X     | Y     | Z     | $\lambda_a$ | $\lambda_c$ | $\lambda_e$ | $a_2$ | $b_2$  | $c_2$  | $A_2$ | $B_2$ | $C_{AB,2}$ | $L^*_{TAR}$ | $Y_c$ | $L^*_{TAR}$ | $L^*_{TAR}$ | $L^*_{TAR}$ | $L^*_{TAR}$ | $L^*_{TAR}$ |
|------|---------|-------|-------|-------|-------------|-------------|-------------|-------|--------|--------|-------|-------|------------|-------------|-------|-------------|-------------|-------------|-------------|-------------|
| R    | 567.775 | 34.32 | 24.19 | 6.55  | 0.527       | 0.371       | 0.196       | 489   | 1.122  | -0.086 | 0.57  | 30.6  | 15.8       | 34.4        | 24.2  | 1.34        | 6.2         | 6.8         | 7.3         | 6.3         |
| Y    | 493.775 | 42.71 | 31.24 | 9.77  | 0.411       | 0.493       | 0.570       | 463   | 0.61   | -0.061 | 0.287 | -0.6  | 36.8       | 36.8        | 9.1   | 2.84        | 26.8        | 27.6        | 26.0        | 21.2        |
| G    | 493.567 | 14.09 | 53.04 | 7.75  | 0.247       | 0.58        | 0.535       | 535   | 0.237  | -0.094 | 0.456 | -0.13 | 20.9       | 37.6        | 14.6  | 18.3        | 14.2        | 14.8        | 15.1        | 12.8        |
| C    | 380.567 | 22.7  | 35.8  | 58.77 | 0.193       | 0.305       | 0.489       | 596   | 0.273  | -0.525 | 0.385 | -0.06 | -15.8      | 34.4        | 20.7  | 1.98        | 16.3        | 17.0        | 17.0        | 14.5        |
| B    | 380.493 | 14.3  | 8.75  | 55.56 | 0.181       | 0.111       | 0.463       | 570   | 0.616  | 0.201  | 1.682 | 0.6   | -36.8      | 36.8        | 271   | 0.48        | -14.4       | -14.1       | -17.9       | -15.1       |
| M    | 567.493 | 42.93 | 26.95 | 55.58 | 0.342       | 0.214       | 0.535       | 535   | 1.08   | -0.659 | 0.559 | 31.3  | -20.9      | 37.6        | 326   | 1.49        | 8.9         | 9.5         | 10.0        | 8.6         |
| W    | 380.775 | 51.32 | 54.0  | 58.8  | 0.312       | 0.329       | 0.546       | 0.616 | -0.348 | 0.01   | 0.0   | 0.0   | 0.0        | 0.0         | 3.0   | 28.4        | 29.2        | 27.3        | 22.1        |             |
| N    | 380.775 | 5.7   | 6.0   | 6.53  | 0.312       | 0.329       | 0.6         | 0.616 | -0.348 | 0.01   | 0.0   | 0.0   | 0.0        | 178         | 0.33  | -20.5       | -20.2       | -27.3       | -22.1       |             |
| U    | 380.775 | 17.1  | 18.0  | 19.6  | 0.312       | 0.329       | 18%         | 0.616 | -0.348 | 0.01   | 0.0   | 0.0   | 0.0        | 180         | 1.0   | -0.4        | 0.0         | 0.0         | 0.0         |             |

fgc41-5a

XYZ<sub>W</sub>=96.42, 100.0, 82.49

-74 Parameter:

$A_2 = 2.5 (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} B_c [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 6 Ostwald-Farben (o),  $C_{AB,2} = \text{const}$   
 Farbraum  $(C_{AB,2}, L^*_{TAR})$   
 $L^*_{TAR} = 50 + 50[e^x + e^{-x}] / [e^x + e^{-x}]$   
 $Y_c = Y/18, x = \log[Y]$

Lichtart D50,  $Y_W = 54.0, Y_N = 6.0$ 

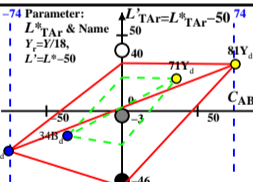
| Name | Bereich | X     | Y     | Z     | $\lambda_a$ | $\lambda_c$ | $\lambda_e$ | $a_2$ | $b_2$  | $c_2$  | $A_2$ | $B_2$  | $C_{AB,2}$ | $L^*_{TAR}$ | $Y_c$ | $L^*_{TAR}$ | $L^*_{TAR}$ | $L^*_{TAR}$ | $L^*_{TAR}$ | $L^*_{TAR}$ |
|------|---------|-------|-------|-------|-------------|-------------|-------------|-------|--------|--------|-------|--------|------------|-------------|-------|-------------|-------------|-------------|-------------|-------------|
| R    | 570.775 | 36.93 | 25.19 | 4.97  | 0.55        | 0.375       | 0.196       | 491   | 1.172  | -0.078 | 0.573 | 32.4   | 15.8       | 36.1        | 25    | 1.39        | 7.2         | 7.8         | 8.3         | 7.2         |
| Y    | 496.775 | 45.67 | 31.13 | 6.99  | 0.44        | 0.492       | 0.573       | 468   | 0.609  | -0.084 | 0.275 | 1.5    | 35.1       | 35.2        | 8.7   | 2.84        | 26.7        | 27.5        | 25.9        | 21.2        |
| G    | 496.570 | 14.52 | 51.93 | 9.97  | 0.271       | 0.597       | 0.538       | 538   | 0.27   | -0.087 | 0.456 | -0.08  | 19.3       | 36.4        | 14.7  | 17.7        | 13.2        | 13.9        | 14.2        | 12.2        |
| C    | 380.570 | 20.92 | 34.8  | 44.52 | 0.208       | 0.347       | 0.491       | 598   | 0.284  | -0.511 | 0.415 | -0.324 | -15.8      | 36.1        | 205   | 1.93        | 15.5        | 16.2        | 16.3        | 13.9        |
| B    | 380.496 | 12.17 | 8.86  | 42.5  | 0.191       | 0.139       | 0.468       | 573   | 0.585  | -0.129 | 1.589 | -1.5   | -35.1      | 35.2        | 267   | 0.49        | -14.2       | -13.9       | -17.6       | -14.9       |
| M    | 570.496 | 42.32 | 28.06 | 42.52 | 0.38        | 0.246       | 0.538       | 538   | 1.097  | -0.606 | 0.519 | 30.8   | -19.3      | 36.4        | 327   | 1.55        | 9.9         | 10.5        | 11.0        | 9.5         |
| W    | 380.775 | 53.06 | 54.0  | 44.54 | 0.345       | 0.358       | 0.546       | 0.657 | -0.329 | 0.01   | 0.0   | 0.0    | 0.0        | 3.0         | 28.4  | 29.2        | 27.3        | 22.1        |             |             |
| N    | 380.775 | 5.78  | 6.0   | 4.94  | 0.345       | 0.358       | 0.6         | 0.657 | -0.329 | 0.01   | 0.0   | 0.0    | 0.0        | 181         | 0.33  | -20.5       | -20.2       | -27.3       | -22.1       |             |
| U    | 380.775 | 17.35 | 18.0  | 14.84 | 0.345       | 0.358       | 18%         | 0.657 | -0.329 | 0.01   | 0.0   | 0.0    | 0.0        | 201         | 1.0   | -0.4        | 0.0         | 0.0         | 0.0         |             |

fgc41-6a

XYZ<sub>W</sub>=100.93, 100.0, 64.68

-74 Parameter:

$A_2 = 2.5 (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} B_c [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.300$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 6 Ostwald-Farben (o),  $C_{AB,2} = \text{const}$   
 Farbraum  $(C_{AB,2}, L^*_{TAR})$   
 $L^*_{TAR} = 50 + 50[e^x + e^{-x}] / [e^x + e^{-x}]$   
 $Y_c = Y/18, x = \log[Y]$

Lichtart P40,  $Y_W = 54.0, Y_N = 6.0$ 

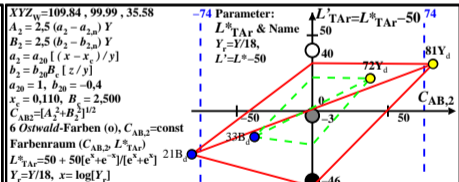
| Name | Bereich | X     | Y     | Z     | $\lambda_a$ | $\lambda_c$ | $\lambda_e$ | $a_2$ | $b_2$  | $c_2$  | $A_2$  | $B_2$ | $C_{AB,2}$ | $L^*_{TAR}$ | $Y_c$ | $L^*_{TAR}$ | $L^*_{TAR}$ | $L^*_{TAR}$ | $L^*_{TAR}$ | $L^*_{TAR}$ |
|------|---------|-------|-------|-------|-------------|-------------|-------------|-------|--------|--------|--------|-------|------------|-------------|-------|-------------|-------------|-------------|-------------|-------------|
| R    | 573.775 | 39.74 | 25.74 | 3.9   | 0.572       | 0.371       | 0.160       | 493   | 1.247  | -0.078 | 0.589  | 34.1  | 16.5       | 37.9        | 25    | 1.43        | 7.8         | 8.3         | 8.8         | 7.7         |
| Y    | 498.775 | 49.53 | 51.76 | 5.83  | 0.462       | 0.483       | 0.576       | 468   | 0.729  | -0.058 | 0.278  | 1.5   | 35.9       | 35.9        | 8.7   | 2.87        | 27.1        | 27.9        | 26.2        | 21.4        |
| G    | 498.573 | 15.84 | 32.01 | 5.8   | 0.295       | 0.596       | 0.540       | 531   | 0.249  | -0.043 | -0.473 | -32.5 | 19.3       | 37.8        | 14.9  | 1.77        | 13.3        | 14.0        | 14.3        | 12.2        |
| C    | 380.573 | 20.31 | 34.25 | 34.91 | 0.231       | 0.38        | 0.493       | 600   | 0.318  | -0.509 | 0.443  | -34.1 | -16.5      | 37.9        | 205   | 1.9         | 15.1        | 15.8        | 15.9        | 13.6        |
| B    | 380.498 | 11.02 | 8.23  | 32.98 | 0.21        | 0.157       | 0.468       | 576   | 0.64   | -2.083 | 1.748  | -1.5  | -35.9      | 35.9        | 267   | 0.45        | -15.5       | -15.1       | -19.4       | -16.3       |
| M    | 573.498 | 44.71 | 27.98 | 33.0  | 0.423       | 0.264       | 0.540       | 540   | 1.182  | -0.613 | 0.541  | 32.5  | -19.3      | 37.8        | 329   | 1.55        | 9.8         | 10.4        | 10.9        | 9.4         |
| W    | 380.775 | 54.5  | 54.0  | 34.93 | 0.379       | 0.376       | 0.546       | 0.717 | -0.336 | 0.01   | 0.0    | 0.0   | 0.0        | 3.0         | 28.4  | 29.2        | 27.3        | 22.1        |             |             |
| N    | 380.775 | 6.05  | 6.0   | 6.88  | 0.379       | 0.376       | 0.6         | 0.717 | -0.336 | 0.01   | 0.0    | 0.0   | 0.0        | 180         | 0.33  | -20.5       | -20.2       | -27.3       | -22.1       |             |
| U    | 380.775 | 18.16 | 18.0  | 11.64 | 0.379       | 0.376       | 18%         | 0.717 | -0.336 | 0.01   | 0.0    | 0.0   | 0.0        | 163         | 1.0   | -0.4        | 0.0         | 0.0         | 0.0         |             |

fgc41-7a

XYZ<sub>W</sub>=109.84, 99.99, 35.58

-74 Parameter:

$A_2 = 2.5 (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} B_c [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 2.500$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
 6 Ostwald-Farben (o),  $C_{AB,2} = \text{const}$   
 Farbraum  $(C_{AB,2}, L^*_{TAR})$   
 $L^*_{TAR} = 50 + 50[e^x + e^{-x}] / [e^x + e^{-x}]$   
 $Y_c = Y/18, x = \log[Y]$

Lichtart A00,  $Y_W = 54.0, Y_N = 6.0$ 

| Name | Bereich | X     | Y     | Z     | $\lambda_a$ | $\lambda_c$ | $\lambda_e$ | $a_2$ | $b_2$  | $c_2$  | $A_2$ | $B_2$ | $C_{AB,2}$ | $L^*_{TAR}$ | $Y_c$ | $L^*_{TAR}$ | $L^*_{TAR}$ | $L^*_{TAR}$ | $L^*_{TAR}$ | $L^*_{TAR}$ |
|------|---------|-------|-------|-------|-------------|-------------|-------------|-------|--------|--------|-------|-------|------------|-------------|-------|-------------|-------------|-------------|-------------|-------------|
| R    | 579.775 | 44.93 | 26.64 | 2.15  | 0.609       | 0.361       | 0.065       | 499   | 1.381  | -0.08  | 0.618 | 36.8  | 18.3       | 41.1        | 26    | 1.48        | 8.6         | 9.2         | 9.7         | 8.4         |
| Y    | 504.775 | 56.73 | 52.06 | 3.25  | 0.506       | 0.464       | 0.81        | 474   | 0.852  | -0.062 | 0.294 | 3.1   | 38.1       | 38.3        | 8.5   | 2.89        | 27.8        | 28.1        | 26.3        | 21.5        |
| G    | 504.579 | 18.39 | 31.42 | 3.23  | 0.346       | 0.592       | 0.547       | 540   | 0.399  | -0.103 | 0.497 | -33.6 | 19.8       | 39.1        | 14.9  | 17.4        | 12.8        | 13.5        | 13.8        | 11.8        |
| C    | 380.579 | 20.97 | 34.35 | 32.19 | 0.285       | 0.453       | 0.499       | 605   | 0.386  | -0.575 | 0.493 | -36.8 | -18.3      | 41.1        | 206   | 1.85        | 14.4        | 15.0        | 15.3        | 13.0        |
| B    | 380.504 | 9.71  | 7.93  | 18.09 | 0.26        | 0.225       | 0.474       | 581   | 0.668  | -2.281 | 1.932 | -3.1  | -38.1      | 38.3        | 265   | 0.44        | -16.1       | -15.8       | -20.3       | -17.0       |
| M    | 579.504 | 47.51 | 28.81 | 11.01 | 0.504       | 0.303       | 0.547       | 547   | 1.3    | -0.633 | 0.547 | 33.6  | -19.8      | 39.1        | 329   | 1.58        | 10.4        | 11.0        | 11.4        | 9.9         |
| W    | 380.775 | 59.31 | 53.99 | 19.21 | 0.447       | 0.407       | 0.546       | 0.828 | -0.355 | 0.01   | 0.0   | 0.0   | 0.0        | 3.0         | 28.4  | 29.2        | 27.3        | 22.1        |             |             |
| N    | 380.775 | 5.99  | 5.99  | 21.3  | 0.447       | 0.407       | 0.6         | 0.828 | -0.355 | 0.01   | 0.0   | 0.0   | 0.0        | 176         | 0.33  | -20.5       | -20.2       | -27.3       | -22.1       |             |
| U    | 380.775 | 19.77 | 19.99 | 6.4   | 0.447       | 0.407       | 18%         | 0.828 | -0.355 | 0.01   | 0.0   | 0.0   | 0.0        | 163         | 1.0   | -0.4        | 0.0         | 0.0         | 0.0         |             |

fgc41-8a

fgc40-7R\_R