

$XYZ_W=109.84, 99.99, 35.58$

$A_2 = 2,5 (a_2 - a_{2,n}) Y$

$B_2 = 2,5 B_c (b_2 - b_{2,n}) Y$

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

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

$a_{20} = 1, b_{20} = -0,4$

$x_c = 0,110, B_c = 2,500$

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum ($C_{AB,2} Y$)

Lichtart A00, $Y_W=100, Y_N=0$

Name Bereich X_d Y_d Z_d x_d y_d λ_d λ_c

R_d 579_775 79.94 43.12 0.11 0.6489 0.3501 605 499

Y_d 504_775 104.4895.98 2.4 0.515 0.4731 581 474

G_d 504_579 24.75 53.05 2.36 0.3087 0.6617 547 547c

C_d 380_579 30.12 57.07 35.54 0.2454 0.4649 499 605

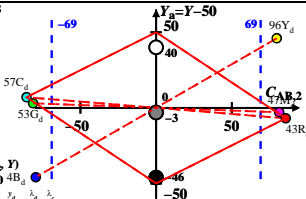
B_d 380_504 5.58 4.21 33.25 0.1297 0.0978 474 581

M_d 579_504 85.31 47.14 33.29 0.5147 0.2844 547c 547

W_d 380_775 109.8499.99 35.58 0.4475 0.4074 100%

N_d 380_775 0.1 0.09 0.03 0.4473 0.4072 0%

Z_d 380_775 19.77 17.99 6.4 0.4475 0.4074 18%



Parameter:

Y & Name

Lichtart A00

$Y_W=100, Y_N=0$