

$XYZ_{W,10} = 97.65, 100.0, 118.42$

$A_{2,10} = 2,5 (a_{2,10} - a_{2,n,10}) Y_{10}$

$B_{2,10} = 2,5 B_c (b_{2,10} - b_{2,n,10}) Y_{10}$

$a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$

$b_{2,10} = b_{20} [z_{10} / y_{10}]$

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

$x_c = 0,110, B_c = 0,700$

$C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$

6 Ostwald-Farben (o)

von maximalem (m) $C_{AB,10}$ im

linearen Farbenraum ($C_{AB,2,10}, Y_{10}$)

Lichtart Q00, $Y_{W,10} = 100, Y_{N,10} = 10$

Name Bereich $X_{d,10}$ $Y_{d,10}$ $Z_{d,10}$ $x_{d,10}$ $y_{d,10}$ λ_d λ_c

R_d 561_775 64.58 45.87 11.96 0.5275 0.3747 593 481

Y_d 486_775 79.49 91.81 17.34 0.4213 0.4866 566 459

G_d 486_561 24.77 56.03 17.34 0.2523 0.5709 530 530c

C_d 380_561 42.93 64.23 118.43 0.1903 0.2847 481 593

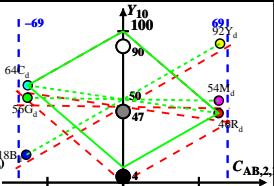
B_d 380_486 28.02 18.29 113.05 0.1758 0.1148 459 566

M_d 561_486 82.75 54.07 113.05 0.3311 0.2163 530c 530

W_d 380_775 97.65 100.0 118.42 0.3089 0.3163 100%

N_d 380_775 9.76 10.0 11.84 0.3089 0.3163 10%

Z_d 380_775 17.57 18.0 21.31 0.3089 0.3163 18%



Parameter:

Y_{10} & Name

Lichtart Q00

$Y_{W,10} = 100, Y_{N,10} = 10$