

$XYZ_{W,10} = 94.81, 100.0, 107.33$

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

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

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

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

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

$x_c = 0,110, B_c = 0,800$

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

6 Ostwald-Farben (o)

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

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

Lichtart D65, $Y_{W,10} = 100, Y_{N,10} = 10$

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 63.31 45.16 10.84 0.5306 0.3785 593 482

Y_d 487_775 78.75 92.32 16.77 0.4192 0.4914 566 461

G_d 487_561 25.01 57.25 16.77 0.2525 0.578 529 529c

C_d 380_561 41.08 64.94 107.34 0.1925 0.3043 482 593

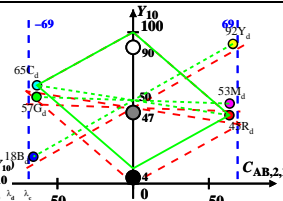
B_d 380_487 25.64 17.78 101.4 0.177 0.1228 461 566

M_d 561_487 79.38 52.85 101.4 0.3397 0.2262 529c 529

W_d 380_775 94.81 100.0 107.33 0.3137 0.3309 100%

N_d 380_775 9.48 10.0 10.73 0.3137 0.3309 10%

Z_d 380_775 17.06 18.0 19.32 0.3137 0.3309 18%



Parameter:
 Y_{10} & Name
 Lichtart D65
 $Y_{W,10} = 100, Y_{N,10} = 10$