

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

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

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

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

Lichtart Q00, $Y_{W,10} = 100, Y_{N,10} = 0$

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 60.93 39.91 0.23 0.6028 0.3948 593 481

Y_d 486_775 77.48 90.9 6.21 0.4437 0.5206 566 459

G_d 486_561 16.74 51.18 6.21 0.2258 0.6903 530 530c

C_d 380_561 36.9 60.28 118.42 0.1711 0.2796 481 593

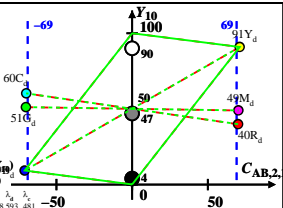
B_d 380_486 20.35 9.29 112.44 0.1432 0.0654 459 566

M_d 561_486 81.1 49.01 112.44 0.3343 0.202 530c 530

W_d 380_775 97.65 100.0 118.42 0.3089 0.3163 100%

N_d 380_775 0.09 0.1 0.11 0.3088 0.3162 0%

Z_d 380_775 17.57 18.0 21.31 0.3089 0.3163 18%



Parameter:
 Y_{10} & Name
 Lichtart Q00
 $Y_{W,10} = 100, Y_{N,10} = 0$