

$XYZ_{W,10} = 97.09, 99.99, 104.01$

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

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

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

Lichtart P60, $Y_{W,10} = 100, Y_{N,10} = 10$

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

R_d 563_775 66.93 47.78 10.5 0.5345 0.3815 592 482

Y_d 487_775 81.39 92.89 16.34 0.4269 0.4872 567 460

G_d 487_563 24.26 55.2 16.34 0.2532 0.5762 528 528c

C_d 380_563 39.97 62.32 104.02 0.1937 0.302 482 592

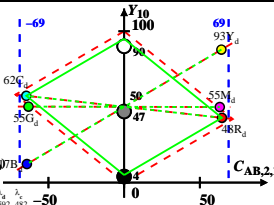
B_d 380_487 25.51 17.21 98.19 0.181 0.1221 460 567

M_d 563_487 82.65 54.9 98.19 0.3505 0.2328 528c 528

W_d 380_775 97.09 99.99 104.01 0.3224 0.3321 100%

N_d 380_775 9.7 9.99 10.4 0.3224 0.3321 10%

Z_d 380_775 17.47 17.99 18.72 0.3224 0.3321 18%



Parameter:

Y_{10} & Name

Lichtart P60

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