

$XYZ_{W,10} = 102.37, 99.99, 81.25$

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

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

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

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

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

$x_c = 0,110, B_c = 1,000$

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

6 Ostwald-Farben (o)

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

linearen Farbenraum ($C_{AB,2,10} \frac{Y_{10}}{Y_{B,d}}$)

Lichtart P00, $Y_{W,10} = 100, Y_{N,10} = 0$

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

R_d 567_775 69.98 42.93 0.16 0.6189 0.3796 597 484

Y_d 489_775 88.89 93.25 5.23 0.4743 0.4976 571 461

G_d 489_567 19.1 50.52 5.23 0.2551 0.6748 533 533c

C_d 380_567 32.59 57.26 81.25 0.1904 0.3346 484 597

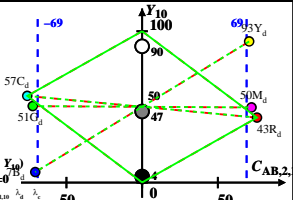
B_d 380_489 13.68 6.94 76.17 0.1414 0.0717 461 571

M_d 567_489 83.47 49.67 76.17 0.3987 0.2373 533c 533

W_d 380_775 102.3799.99 81.25 0.3609 0.3525 100%

N_d 380_775 0.1 0.09 0.08 0.3608 0.3524 0%

Z_d 380_775 18.42 18.0 14.62 0.3609 0.3525 18%



Parameter:
 Y_{10} & Name
 Lichtart P00
 $Y_{W,10} = 100, Y_{N,10} = 0$