

$XYZ_{W,10} = 101.75, 100.0, 64.44$

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

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

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

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

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

$x_c = 0,110, B_c = 1,300$

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

6 Ostwald-Farben (o)

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

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

Lichtart P40,  $Y_{W,10} = 100, Y_{N,10} = 10$

Name Bereich  $X_{d,10}$   $Y_{d,10}$   $Z_{d,10}$   $x_{d,10}$   $y_{d,10}$   $\lambda_d$   $\lambda_c$

$R_d$  569\_775 74.46 49.11 6.5 0.5724 0.3775 597 487

$Y_d$  492\_775 92.34 94.1 9.87 0.4703 0.4793 572 465

$G_d$  492\_569 28.16 55.09 9.87 0.3024 0.5915 535 535c

$C_d$  380\_569 37.57 60.99 64.45 0.2304 0.3741 487 597

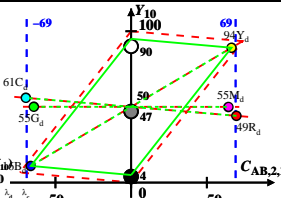
$B_d$  380\_492 19.69 16.0 61.08 0.2034 0.1653 465 572

$M_d$  569\_492 83.87 55.01 61.08 0.4194 0.2751 535c 535

$W_d$  380\_775 101.75 100.0 64.44 0.3822 0.3756 100%

$N_d$  380\_775 10.17 10.0 6.44 0.3822 0.3756 10%

$Z_d$  380\_775 18.31 18.0 11.6 0.3822 0.3756 18%



Parameter:  
 $Y_{10}$  & Name  
 Lichtart P40  
 $Y_{W,10} = 100, Y_{N,10} = 10$