

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

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

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

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

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

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

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

$C_{AB2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$

6 Ostwald-Farben (o)

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

Buntwertdiagramm ( $A_{2,10}, B_{2,10}$ )

Lichtart P40,  $Y_{W,10} = 100, Y_{N,10} = 0$

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

$R_d$  569\_775 71.44 43.5 0.12 0.6208 0.378 597 487

$Y_d$  492\_775 91.3 93.44 3.86 0.484 0.4954 572 465

$G_d$  492\_569 20.05 50.14 3.86 0.2708 0.677 535 535c

$C_d$  380\_569 30.5 56.69 64.44 0.2011 0.3738 487 597

$B_d$  380\_492 10.65 6.75 60.71 0.1363 0.0864 465 572

$M_d$  569\_492 81.89 50.05 60.71 0.425 0.2598 535c 535

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

$N_d$  380\_775 0.1 0.1 0.06 0.382 0.3755 0%

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

