

$$XYZ_{W,10} = 99.8, 100.0, 75.8$$

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

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

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

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

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

$$x_c = 0,110, \quad B_c = 1,100$$

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

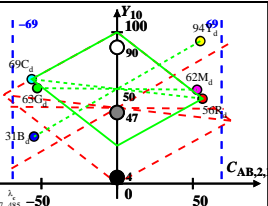
6 Ostwald-Farben (o)

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

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

Lichtart P45,  $Y_{W,10} = 100, Y_{N,10} = 25$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	567_775	75.67	56.13	19.02	0.5016	0.3721	597	485
$Y_d$	490_775	90.46	94.12	21.66	0.4386	0.4563	571	465
$G_d$	490_567	39.83	63.09	21.66	0.3197	0.5063	536	536c
$C_d$	380_567	49.2	68.98	75.82	0.2536	0.3555	485	597
$B_d$	380_490	34.41	30.99	73.19	0.2482	0.2236	465	571
$M_d$	567_490	85.03	62.03	73.19	0.386	0.2816	536c	536
$W_d$	380_775	99.8	100.0	75.8	0.3621	0.3628	100%	
$N_d$	380_775	24.95	25.0	18.95	0.3621	0.3628	25%	
$Z_d$	380_775	17.96	18.0	13.64	0.3621	0.3628	18%	



Parameter:

$Y_{10}$  & Name

Lichtart P45

$Y_{W,10} = 100, Y_{N,10} = 25$