

$XYZ_{W,10} = 116.54, 99.99, 26.13$

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

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

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

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

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

$x_c = 0,110, B_c = 3,700$

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

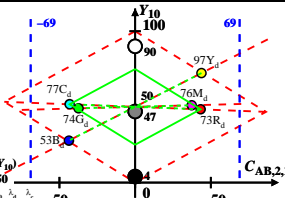
6 Ostwald-Farben (o)

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

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

Lichtart P25,  $Y_{W,10} = 100, Y_{N,10} = 50$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	578_775	101.387	3.41	13.09	0.5395	0.3907	605	495
$Y_d$	500_775	114.649	7.37	13.71	0.5078	0.4313	580	473
$G_d$	500_578	71.64	74.06	13.71	0.4494	0.4645	547	547c
$C_d$	380_578	73.6	76.73	26.15	0.417	0.4347	495	605
$B_d$	380_500	60.34	52.77	25.53	0.4352	0.3806	473	580
$M_d$	578_500	103.347	6.08	25.53	0.5041	0.3712	547c	547
$W_d$	380_775	116.549	9.99	26.13	0.4802	0.412	100%	
$N_d$	380_775	58.27	49.99	13.06	0.4802	0.412	50%	
$Z_d$	380_775	20.97	17.99	4.7	0.4802	0.412	18%	



**Parameter:**  
 **$Y_{10}$  & Name**  
**Lichtart P25**  
 **$Y_{W,10} = 100, Y_{N,10} = 50$**