

$XYZ_{W,10} = 96.72, 99.99, 81.41$

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

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

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

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

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

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

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

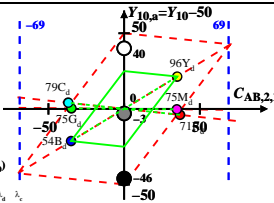
6 Ostwald-Farben (o)

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

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

Lichtart D50,  $Y_{W,10} = 100, Y_{N,10} = 50$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	565_775	81.33	71.08	40.78	0.4209	0.3679	594	484
$Y_d$	490_775	90.15	96.38	43.46	0.3919	0.419	568	463
$G_d$	490_565	57.28	75.39	43.46	0.3251	0.428	531	531c
$C_d$	380_565	63.89	79.06	81.45	0.2847	0.3523	484	594
$B_d$	380_490	55.07	53.76	78.77	0.2935	0.2865	463	568
$M_d$	565_490	87.95	74.75	78.77	0.3642	0.3095	531c	531
$W_d$	380_775	96.72	99.99	81.41	0.3477	0.3595	100%	
$N_d$	380_775	48.36	49.99	40.7	0.3477	0.3595	50%	
$Z_d$	380_775	17.41	17.99	14.65	0.3477	0.3595	18%	



**Parameter:**  
 **$Y_{10}$  & Name**  
**Lichtart D50**  
 $Y_{W,10} = 100, Y_{N,10} = 50$