

$XYZ_{W,10} = 102.37, 99.99, 81.25$

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

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

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

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

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

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

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

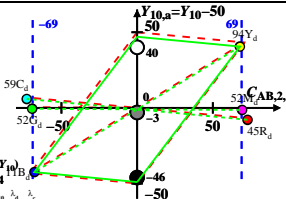
6 Ostwald-Farben (o)

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

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

Lichtart P00,  $Y_{W,10} = 100, Y_{N,10} = 4$

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	71.25	45.16	3.33	0.595	0.3771	597	484
$Y_d$	489_775	89.42	93.52	8.2	0.4677	0.4892	571	461
$G_d$	489_567	22.36	52.46	8.2	0.2693	0.6318	533	533c
$C_d$	380_567	35.31	58.94	81.25	0.2012	0.3358	484	597
$B_d$	380_489	17.15	10.57	76.38	0.1647	0.1016	461	571
$M_d$	567_489	84.21	51.64	76.38	0.3967	0.2433	533c	533
$W_d$	380_775	102.3799	99.99	81.25	0.3609	0.3525	100%	
$N_d$	380_775	4.09	3.99	3.25	0.3609	0.3525	4%	
$Z_d$	380_775	18.42	18.0	14.62	0.3609	0.3525	18%	



Parameter:  
 $Y_{10}$  & Name  
 Lichtart P00  
 $Y_{W,10} = 100, Y_{N,10} = 4$