

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

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

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

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

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

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

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

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

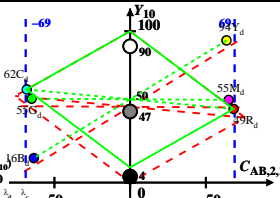
6 Ostwald-Farben (o)

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

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

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

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	73.2	48.59	8.2	0.563	0.3737	597	484
$Y_d$	489_775	90.23	93.93	12.77	0.4581	0.4769	571	461
$G_d$	489_567	27.36	55.43	12.77	0.2863	0.5799	533	533c
$C_d$	380_567	39.51	61.51	81.26	0.2167	0.3374	484	597
$B_d$	380_489	22.48	16.17	76.68	0.1949	0.1402	461	571
$M_d$	567_489	85.35	54.67	76.68	0.3938	0.2522	533c	533
$W_d$	380_775	102.3799	99.99	81.25	0.3609	0.3525	100%	
$N_d$	380_775	10.23	9.99	8.12	0.3609	0.3525	10%	
$Z_d$	380_775	18.42	18.0	14.62	0.3609	0.3525	18%	



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