

$XYZ_{W,10} = 104.71, 99.99, 52.16$

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

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

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

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

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

$x_c = 0,110, B_c = 1,800$

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

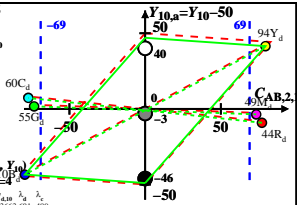
6 Ostwald-Farben (o)

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

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

Lichtart P35,  $Y_{W,10} = 100, Y_{N,10} = 4$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	571_775	73.72	43.85	2.13	0.6158	0.3663	601	489
$Y_d$	494_775	96.73	94.47	5.3	0.4922	0.4807	574	466
$G_d$	494_571	27.3	54.71	5.3	0.3126	0.6265	540	540c
$C_d$	380_571	35.28	60.24	52.16	0.2389	0.4079	489	601
$B_d$	380_494	12.27	9.63	49.0	0.1731	0.1358	466	574
$M_d$	571_494	81.7	49.39	49.0	0.4536	0.2742	540c	540
$W_d$	380_775	104.71	99.99	52.16	0.4076	0.3892	100%	
$N_d$	380_775	4.18	3.99	2.08	0.4076	0.3892	4%	
$Z_d$	380_775	18.84	17.99	9.38	0.4076	0.3892	18%	



**Parameter:**  
 **$Y_{10}$  & Name**  
**Lichtart P35**  
 **$Y_{W,10} = 100, Y_{N,10} = 4$**