

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

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

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

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

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

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

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

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

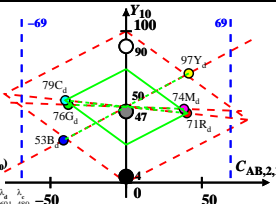
6 Ostwald-Farben (o)

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

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

Lichtart P35,  $Y_{W,10} = 100, Y_{N,10} = 50$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	571_775	88.62	70.8	26.13	0.4775	0.3815	601	489
$Y_d$	494_775	100.61	197.16	27.78	0.446	0.4307	574	466
$G_d$	494_571	64.44	76.45	27.78	0.382	0.4532	540	540c
$C_d$	380_571	68.6	79.34	52.18	0.3427	0.3964	489	601
$B_d$	380_494	56.61	52.98	50.53	0.3535	0.3308	466	574
$M_d$	571_494	92.78	73.69	50.53	0.4275	0.3395	540c	540
$W_d$	380_775	104.71	99.99	52.16	0.4076	0.3892	100%	
$N_d$	380_775	52.35	49.99	26.08	0.4076	0.3892	50%	
$Z_d$	380_775	18.84	17.99	9.38	0.4076	0.3892	18%	



**Parameter:**  
 **$Y_{10}$  & Name**  
**Lichtart P35**  
 **$Y_{W,10} = 100, Y_{N,10} = 50$**