

$$XYZ_{W,10} = 99.99, 99.99, 100.0$$

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

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

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

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

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

$$x_c = 0,110, B_c = 0,900$$

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

6 Ostwald-Farben (o)

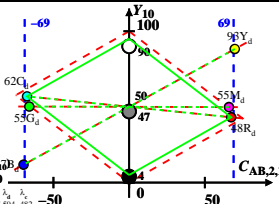
von maximalem (m)  $C_{AB,10}$  im

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

Lichtart E00,  $Y_{W,10} = 100, Y_{N,10} = 10$

Name Bereich  $X_{d,10}$   $Y_{d,10}$   $Z_{d,10}$   $x_{d,10}$   $y_{d,10}$   $\lambda_d$   $\lambda_c$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	564_775	69.56	48.14	10.1	0.5442	0.3767	594	482
Y <sub>d</sub>	487_775	84.85	93.29	15.74	0.4376	0.4811	568	459
G <sub>d</sub>	487_564	25.39	55.24	15.74	0.2634	0.5731	530	530c
C <sub>d</sub>	380_564	40.53	61.96	100.01	0.2001	0.3059	482	594
B <sub>d</sub>	380_487	25.24	16.81	94.37	0.185	0.1232	459	568
M <sub>d</sub>	564_487	84.7	54.86	94.37	0.362	0.2345	530c	530
W <sub>d</sub>	380_775	99.99	99.99	100.0	0.3333	0.3333	100%	
N <sub>d</sub>	380_775	9.99	9.99	10.0	0.3333	0.3333	10%	
Z <sub>d</sub>	380_775	17.99	17.99	18.0	0.3333	0.3333	18%	



Parameter:  
 $Y_{10}$  & Name  
 Lichtart E00  
 $Y_{W,10} = 100, Y_{N,10} = 10$