

$$XYZ_{W,10} = 98.51, 99.99, 86.17$$

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

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

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

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

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

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

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

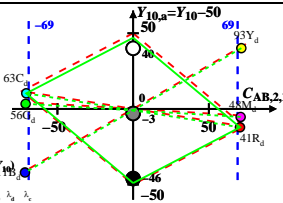
6 Ostwald-Farben (o)

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

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

Lichtart P50,  $Y_{W,10} = 100, Y_{N,10} = 4$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	565_775	64.68	40.83	3.53	0.5931	0.3744	597	484
Y <sub>d</sub>	489_775	84.82	93.14	8.87	0.4539	0.4985	569	461
G <sub>d</sub>	489_565	24.18	56.41	8.87	0.2702	0.6304	534	534c
C <sub>d</sub>	380_565	37.87	63.26	86.17	0.2021	0.3377	484	597
B <sub>d</sub>	380_489	17.72	10.95	80.82	0.1618	0.1	461	569
M <sub>d</sub>	565_489	78.37	47.69	80.82	0.3788	0.2305	534c	534
W <sub>d</sub>	380_775	98.51	99.99	86.17	0.346	0.3512	100%	
N <sub>d</sub>	380_775	3.94	3.99	3.44	0.346	0.3512	4%	
Z <sub>d</sub>	380_775	17.73	17.99	15.51	0.346	0.3512	18%	



**Parameter:**  
 **$Y_{10}$  & Name**  
**Lichtart P50**  
 $Y_{W,10} = 100, Y_{N,10} = 4$