

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

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

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

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

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

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

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

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

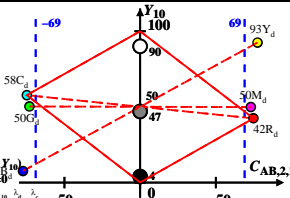
6 Ostwald-Farben (o)

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

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

Lichtart E00,  $Y_{W,10} = 100, Y_{N,10} = 0$

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	66.2	42.43	0.2	0.6082	0.3898	594	482
Y <sub>d</sub>	487_775	83.17	92.54	6.46	0.4565	0.5079	568	459
G <sub>d</sub>	487_564	17.17	50.3	6.46	0.2322	0.6803	530	530c
C <sub>d</sub>	380_564	33.98	57.76	100.0	0.1772	0.3012	482	594
B <sub>d</sub>	380_487	17.01	7.65	93.74	0.1436	0.0646	459	568
M <sub>d</sub>	564_487	83.01	49.89	93.74	0.3662	0.2201	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	0.09	0.09	0.1	0.3331	0.3332	0%	
Z <sub>d</sub>	380_775	17.99	17.99	18.0	0.3333	0.3333	18%	



**Parameter:**  
 **$Y_{10}$  & Name**  
**Lichtart E00**  
 **$Y_{W,10} = 100, Y_{N,10} = 0$**