

$XYZ_{W,10} = 97.65, 100.0, 118.42$

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

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

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

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

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

$x_c = 0,110, B_c = 0,700$

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

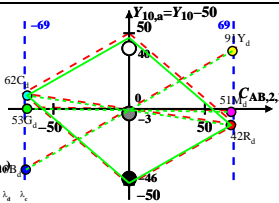
6 Ostwald-Farben (o)

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

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

Lichtart Q00,  $Y_{W,10} = 100, Y_{N,10} = 4$

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>	561_775	62.37	42.26	4.85	0.5696	0.3859	593	481
Y <sub>d</sub>	486_775	78.27	91.26	10.59	0.4345	0.5066	566	459
G <sub>d</sub>	486_561	19.9	53.09	10.59	0.2381	0.6351	530	530c
C <sub>d</sub>	380_561	39.28	61.84	118.42	0.1789	0.2816	481	593
B <sub>d</sub>	380_486	23.37	12.84	112.68	0.157	0.0862	459	566
M <sub>d</sub>	561_486	81.75	51.0	112.68	0.333	0.2078	530c	530
W <sub>d</sub>	380_775	97.65	100.0	118.42	0.3089	0.3163	100%	
N <sub>d</sub>	380_775	3.9	4.0	4.73	0.3089	0.3163	4%	
Z <sub>d</sub>	380_775	17.57	18.0	21.31	0.3089	0.3163	18%	



**Parameter:**  
 $Y_{10}$  & Name  
 Lichtart Q00  
 $Y_{W,10} = 100, Y_{N,10} = 4$