

$XYZ_{W,10} = 97.28, 99.99, 116.14$

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

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

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

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

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

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

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

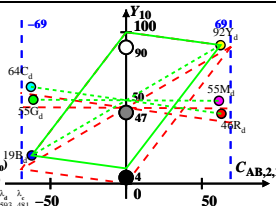
6 Ostwald-Farben (o)

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

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

Lichtart C00,  $Y_{W,10} = 100, Y_{N,10} = 10$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	561_775	64.74	46.17	11.73	0.5278	0.3764	593	481
$Y_d$	486_775	79.76	91.5	17.25	0.4231	0.4853	567	461
$G_d$	486_561	24.84	55.42	17.25	0.2547	0.5683	530	530c
$C_d$	380_561	42.37	63.93	116.15	0.1904	0.2873	481	593
$B_d$	380_486	27.36	18.6	110.63	0.1747	0.1188	461	567
$M_d$	561_486	82.28	54.68	110.63	0.3323	0.2208	530c	530
$W_d$	380_775	97.28	99.99	116.14	0.3103	0.319		100%
$N_d$	380_775	9.72	9.99	11.61	0.3103	0.319		10%
$Z_d$	380_775	17.51	18.0	20.9	0.3103	0.319		18%



Parameter:  
 $Y_{10}$  & Name  
 Lichtart C00  
 $Y_{W,10} = 100, Y_{N,10} = 10$