

$XYZ_{W,10} = 97.65, 100.0, 95.55$

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

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

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

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

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

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

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

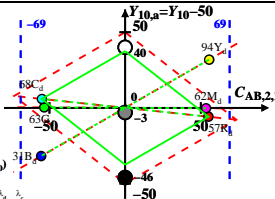
6 Ostwald-Farben (o)

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

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

Lichtart P55,  $Y_{W,10} = 100, Y_{N,10} = 25$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	564_775	73.13	56.68	23.98	0.4755	0.3685	593	483
$Y_d$	488_775	85.73	94.42	28.62	0.4106	0.4522	568	460
$G_d$	488_564	37.1	62.84	28.62	0.2885	0.4887	529	529c
$C_d$	380_564	49.05	68.44	95.57	0.2302	0.3212	483	593
$B_d$	380_488	36.45	30.69	90.93	0.2306	0.1941	460	568
$M_d$	564_488	85.08	62.28	90.93	0.357	0.2613	529c	529
$W_d$	380_775	97.65	100.0	95.55	0.333	0.341	100%	
$N_d$	380_775	24.41	25.0	23.88	0.333	0.341	25%	
$Z_d$	380_775	17.57	18.0	17.19	0.333	0.341	18%	



Parameter:  
 $Y_{10}$  & Name  
 Lichtart P55  
 $Y_{W,10} = 100, Y_{N,10} = 25$