

$XYZ_{W,10} = 97.09, 99.99, 104.01$

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

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

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

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

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

$x_c = 0,110, B_c = 0,800$

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

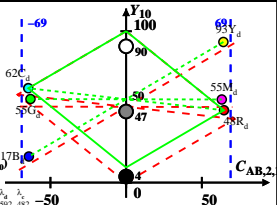
6 Ostwald-Farben (o)

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

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

Lichtart P60,  $Y_{W,10} = 100, Y_{N,10} = 10$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	563_775	66.93	47.78	10.5	0.5345	0.3815	592	482
$Y_d$	487_775	81.39	92.89	16.34	0.4269	0.4872	567	460
$G_d$	487_563	24.26	55.2	16.34	0.2532	0.5762	528	528c
$C_d$	380_563	39.97	62.32	104.02	0.1937	0.302	482	592
$B_d$	380_487	25.51	17.21	98.19	0.181	0.1221	460	567
$M_d$	563_487	82.65	54.9	98.19	0.3505	0.2328	528c	528
$W_d$	380_775	97.09	99.99	104.01	0.3224	0.3321	100%	
$N_d$	380_775	9.7	9.99	10.4	0.3224	0.3321	10%	
$Z_d$	380_775	17.47	17.99	18.72	0.3224	0.3321	18%	



Parameter:

$Y_{10}$  & Name

Lichtart P60

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