

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

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

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

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

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

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

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

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

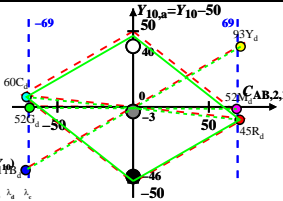
6 Ostwald-Farben (o)

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

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

Lichtart P55,  $Y_{W,10} = 100, Y_{N,10} = 4$

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	66.24	44.52	3.91	0.5776	0.3882	593	483
$Y_d$	488_775	82.36	92.83	9.86	0.445	0.5016	568	460
$G_d$	488_564	20.12	52.41	9.86	0.2442	0.636	529	529c
$C_d$	380_564	35.41	59.57	95.55	0.1858	0.3126	483	593
$B_d$	380_488	19.29	11.26	89.61	0.1605	0.0937	460	568
$M_d$	564_488	81.53	51.69	89.61	0.3658	0.2319	529c	529
$W_d$	380_775	97.65	100.0	95.55	0.333	0.341	100%	
$N_d$	380_775	3.9	4.0	3.82	0.333	0.341	4%	
$Z_d$	380_775	17.57	18.0	17.19	0.333	0.341	18%	



**Parameter:**  
 **$Y_{10}$  & Name**  
**Lichtart P55**  
 **$Y_{W,10} = 100, Y_{N,10} = 4$**