

$XYZ_{W,10} = 104.71, 99.99, 52.16$

$$A_{10} = 2,5 (a_{10} - a_{n10}) Y_{10}$$

$$B_{10} = 2,5 B_c (b_{10} - b_{n10}) Y_{10}$$

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

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

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

$$x_c = 0,000, B_c = 1,000$$

$$C_{AB10} = [A_{10}^2 + B_{10}^2]^{1/2}$$

6 Ostwald colours (o)

of maximum (m)  $C_{AB,10}$  in

chromatic value diagram ( $A_{10}, B_{10}$ )

Illumin. P35,  $Y_{W,10} = 100, Y_{N,10} = 4$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	$\lambda_d$	$\lambda_c$
$R_d$	571_775	73.72	43.85	2.13	0.6158	0.3663	601	489
$Y_d$	494_775	96.73	94.47	5.3	0.4922	0.4807	574	466
$G_d$	494_571	27.3	54.71	5.3	0.3126	0.6265	540	540c
$C_d$	380_571	35.28	60.24	52.16	0.2389	0.4079	489	601
$B_d$	380_494	12.27	9.63	49.0	0.1731	0.1358	466	574
$M_d$	571_494	81.7	49.39	49.0	0.4536	0.2742	540c	540
$W_d$	380_775	104.71	99.99	52.16	0.4076	0.3892	100%	
$N_d$	380_775	4.18	3.99	2.08	0.4076	0.3892	4%	
$Z_d$	380_775	18.84	17.99	9.38	0.4076	0.3892	18%	

Parameter:  
 $Y_{10}$  & Name  
 Illuminant P35  
 $Y_{W,10} = 100, Y_{N,10} = 4$

