

$XYZ_w = 115.18, 100.0, 26.59$

$A_1 = 2,5 (a_1 - a_{1,n}) Y$

$B_1 = 2,5 B_c (b_1 - b_{1,n}) Y$

$a_1 = a_{20} [(x - x_c) / y]$

$b_1 = b_{20} [z / y]$

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

$x_c = 0,110, B_c = 1,000$

$C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Ostwald colours (o)

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

chromatic value diagram ( $A_1, B_1$ )

Illumin. P25,  $Y_w = 100, Y_n = 10$

Name	Range	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	582_775	86.18	48.13	2.71	0.6288	0.3512	608	502
Y <sub>d</sub>	506_775	111.68	96.2	4.08	0.5268	0.4538	583	478
G <sub>d</sub>	506_582	37.13	58.16	4.05	0.3737	0.5853	552	552c
C <sub>d</sub>	380_582	40.64	61.97	26.56	0.3146	0.4797	502	608
B <sub>d</sub>	380_506	15.13	13.9	25.19	0.2791	0.2563	478	583
M <sub>d</sub>	582_506	89.69	51.94	25.22	0.5375	0.3113	552c	552
W <sub>d</sub>	380_775	115.18	100.0	26.59	0.4764	0.4136	100%	
N <sub>d</sub>	380_775	11.51	10.0	2.65	0.4764	0.4136	10%	
Z <sub>d</sub>	380_775	20.73	18.0	4.78	0.4764	0.4136	18%	

