

$XYZ_w = 102.06, 100.0, 81.06$

$A_2 = 2,5 (a_2 - a_{2,n}) Y$

$B_2 = 2,5 B_c (b_2 - b_{2,n}) Y$

$a_2 = a_{20} [ (x - x_c) / y ]$

$b_2 = b_{20} [ z / y ]$

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

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

$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald colours (o)

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

chromatic value diagram ( $A_2, B_2$ )

Illumin. P00,  $Y_w = 100, Y_n = 0$

Name	Range	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	572_775	69.05	40.7	0.2	0.6279	0.3701	600	491
Y <sub>d</sub>	496_775	88.74	94.48	4.06	0.4738	0.5044	575	467
G <sub>d</sub>	496_572	19.89	53.97	4.01	0.2554	0.6929	541	541c
C <sub>d</sub>	380_572	33.21	59.49	81.01	0.1912	0.3424	491	600
B <sub>d</sub>	380_496	13.52	5.71	77.15	0.1402	0.0592	467	575
M <sub>d</sub>	572_496	82.37	46.22	77.2	0.4002	0.2246	541c	541
W <sub>d</sub>	380_775	102.06	100.0	81.06	0.3604	0.3531	100%	
N <sub>d</sub>	380_775	0.1	0.1	0.08	0.3603	0.353	0%	
Z <sub>d</sub>	380_775	18.37	18.0	14.59	0.3604	0.3531	18%	

