

$XYZ_w=100.93, 100.0, 64.68$

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

$$B_2 = 2,5 B_1 (b_2 - b_{2,0}) Y$$

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

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

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

$$x_c = 0,110, E_c = 1,300$$

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

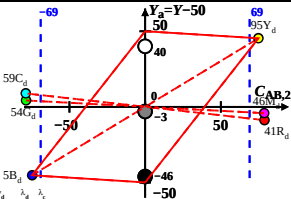
6 Ostwald colours (o)

of maximum (m) C_{AB} in

linear colour space ($C_{AB,2}, Y$)

Illumin. P40, $Y_{\text{ref}}=100$, $Y_{\text{ref}}=0$

Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	573_775	70.25	41.25	0.17	0.629	0.3694	600	493
V_d	498_775	90.6	95.35	4.18	0.4765	0.5014	576	468
G_d	498_573	20.55	54.29	4.13	0.2602	0.6873	540	540c
C_d	380_573	30.88	58.94	64.64	0.1999	0.3815	493	600
B_d	380_498	10.52	4.84	60.63	0.1384	0.0637	468	576
M_d	573_498	80.57	45.9	60.68	0.4305	0.2452	540c	540
W_d	380_775	100.93	100.0	64.68	0.3799	0.3764		100%
N_d	380_775	0.1	0.1	0.06	0.3798	0.3763		0%
Z_d	380_775	18.16	18.0	11.64	0.3799	0.3764		18%



Parameter:

Y & Name

Illuminant P40

$$Y_W=100, Y_N=0$$

BERGO-3A