

$XYZ_{w_{10}}=109.29, 99.99, 39.19$

$$A_{2,10} = 2,5 (a_{2,10} - a_{2,0,10}) Y_{10}$$

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

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

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

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

$$x_{\epsilon} = 0,110, B_{\epsilon} = 2,500$$

$$C_{AB2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$$

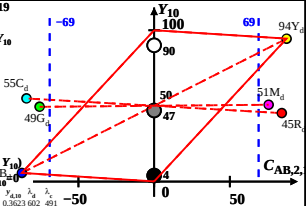
6 Ostwald colours (o)

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

linear colour space ($C_{AB,2,10}$, Y_{10})

Illumin. P30, $Y_{W,10}=100$, $Y_{N,10}^{6B}=$

Name	Range	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	574_775	79.56	45.25	0.07	0.637	0.3623	602	491
Y_d	497_775	103.19	94.46	2.24	0.5162	0.4725	577	469
G_d	497_574	23.85	49.41	2.24	0.3159	0.6543	542	542c
C_d	380_574	29.95	54.94	39.19	0.2413	0.4427	491	602
B_d	380_497	6.31	5.73	37.03	0.1286	0.1168	469	577
M_d	574_497	85.65	50.78	37.03	0.4937	0.2927	542c	542
W_d	380_775	109.29	99.99	39.19	0.4398	0.4024		100%
N_d	380_775	0.1	0.09	0.03	0.4396	0.4022		0%
Z_d	380_775	19.67	17.99	7.05	0.4398	0.4024		18%



Parameter:

Y₁₀ & Name

Illuminant P30

$$Y_{W,10}=100, Y_{N,10}=0$$