

$XYZ_W=100.93, 100.0, 64.68$

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

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

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

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

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

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

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

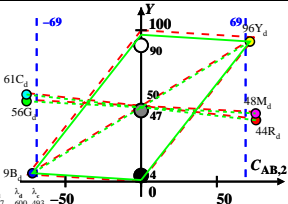
6 Ostwald colours (o)

of maximum (m) C_{AB} in

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

Illumin. P40, $Y_W=100, Y_N=4$

| Name | Range | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|--------|-------|-------|--------|--------|-------------|-------------|
| R _d | 573_775 | 71.45 | 43.55 | 2.69 | 0.607 | 0.37 | 600 | 493 |
| Y _d | 498_775 | 91.01 | 95.54 | 6.54 | 0.4713 | 0.4947 | 576 | 468 |
| G _d | 498_573 | 23.69 | 56.08 | 6.5 | 0.2746 | 0.6499 | 540 | 540c |
| C _d | 380_573 | 33.61 | 60.54 | 64.64 | 0.2116 | 0.3812 | 493 | 600 |
| B _d | 380_498 | 14.05 | 8.56 | 60.79 | 0.1685 | 0.1026 | 468 | 576 |
| M _d | 573_498 | 81.37 | 48.01 | 60.84 | 0.4277 | 0.2524 | 540c | 540 |
| W _d | 380_775 | 100.93 | 100.0 | 64.68 | 0.3799 | 0.3764 | 100% | |
| N _d | 380_775 | 4.03 | 4.0 | 2.58 | 0.3799 | 0.3764 | 4% | |
| Z _d | 380_775 | 18.16 | 18.0 | 11.64 | 0.3799 | 0.3764 | 18% | |



Parameter:

Y & Name

Illuminant P40

$Y_W=100, Y_N=4$