

$XYZ_W=108.04, 100.0, 39.55$

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

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

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

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

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

$x_c = 0,110, B_c = 2,500$

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

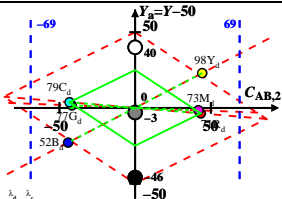
6 Ostwald colours (o)

of maximum (m) C_{AB} in

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

Illumin. P30, $Y_W=100, Y_N=50$

| Name | Range | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|--------|-------|-------|--------|--------|-------------|-------------|
| R _d | 578_775 | 93.17 | 71.4 | 19.83 | 0.5052 | 0.3871 | 604 | 498 |
| Y _d | 503_775 | 105.07 | 98.0 | 21.09 | 0.4687 | 0.4371 | 580 | 473 |
| G _d | 503_578 | 66.03 | 76.7 | 21.07 | 0.4031 | 0.4682 | 546 | 546c |
| C _d | 380_578 | 69.05 | 78.74 | 39.54 | 0.3685 | 0.4203 | 498 | 604 |
| B _d | 380_503 | 57.14 | 52.14 | 38.28 | 0.3872 | 0.3533 | 473 | 580 |
| M _d | 578_503 | 96.19 | 73.44 | 38.3 | 0.4625 | 0.3531 | 546c | 546 |
| W _d | 380_775 | 108.04 | 100.0 | 39.55 | 0.4363 | 0.4038 | 100% | |
| N _d | 380_775 | 54.02 | 50.0 | 19.77 | 0.4363 | 0.4038 | 50% | |
| Z _d | 380_775 | 19.44 | 18.0 | 7.11 | 0.4363 | 0.4038 | 18% | |



Parameter:

Y & Name

Illuminant P30

$Y_W=100, Y_N=50$