

$XYZ_W = 103.66, 99.99, 52.43$

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

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

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

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

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

$x_c = 0,110, B_c = 1,800$

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

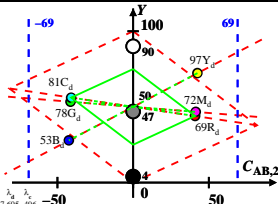
6 Ostwald colours (o)

of maximum (m) C_{AB} in

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

Illumin. P35, $Y_W = 100, Y_N = 50$

| Name | Range | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|-------|---------|--------|-------|-------|--------|--------|-------------|-------------|
| R_d | 575_775 | 86.85 | 68.98 | 26.28 | 0.4768 | 0.3787 | 605 | 496 |
| Y_d | 500_775 | 99.6 | 97.31 | 27.49 | 0.4438 | 0.4336 | 578 | 472 |
| G_d | 500_575 | 64.68 | 78.42 | 27.47 | 0.3791 | 0.4597 | 548 | 548c |
| C_d | 380_575 | 68.8 | 81.16 | 52.44 | 0.3399 | 0.4009 | 496 | 605 |
| B_d | 380_500 | 56.05 | 52.83 | 51.23 | 0.35 | 0.3299 | 472 | 578 |
| M_d | 575_500 | 90.97 | 71.72 | 51.25 | 0.4251 | 0.3352 | 548c | 548 |
| W_d | 380_775 | 103.66 | 99.99 | 52.43 | 0.4047 | 0.3904 | 100% | |
| N_d | 380_775 | 51.83 | 49.99 | 26.21 | 0.4047 | 0.3904 | 50% | |
| Z_d | 380_775 | 18.66 | 18.0 | 9.43 | 0.4047 | 0.3904 | 18% | |



Parameter:
Y & Name
Illuminant P35
 $Y_W = 100, Y_N = 50$