

$XYZ_W = 96.42, 100.0, 82.49$

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

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

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

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

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

$x_c = 0,110, B_c = 1,000$

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

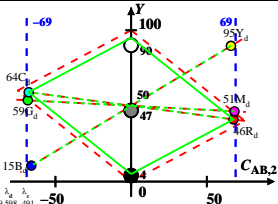
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

linearen Farbenraum ($C_{AB,2}, Y$)

Lichtart D50, $Y_W = 100, Y_N = 10$

| Name | Bereich | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|-------|---------|-------|-------|-------|--------|--------|-------------|-------------|
| R_d | 570_775 | 68.08 | 46.05 | 8.37 | 0.5537 | 0.3759 | 598 | 491 |
| Y_d | 496_775 | 84.45 | 94.64 | 12.16 | 0.4415 | 0.4948 | 573 | 468 |
| G_d | 496_570 | 26.11 | 58.68 | 12.12 | 0.2694 | 0.6055 | 538 | 538c |
| C_d | 380_570 | 38.08 | 64.05 | 82.46 | 0.2063 | 0.3469 | 491 | 598 |
| B_d | 380_496 | 21.71 | 15.46 | 78.67 | 0.1874 | 0.1334 | 468 | 573 |
| M_d | 570_496 | 80.05 | 51.42 | 78.71 | 0.3808 | 0.2446 | 538c | 538 |
| W_d | 380_775 | 96.42 | 100.0 | 82.49 | 0.3457 | 0.3585 | 100% | |
| N_d | 380_775 | 9.64 | 10.0 | 8.24 | 0.3456 | 0.3585 | 10% | |
| Z_d | 380_775 | 17.35 | 18.0 | 14.84 | 0.3457 | 0.3585 | 18% | |



Parameter:

Y & Name

Lichtart D50

$Y_W = 100, Y_N = 10$