

$XYZ_W=102.06, 100.0, 81.06$

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

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

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

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

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

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

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

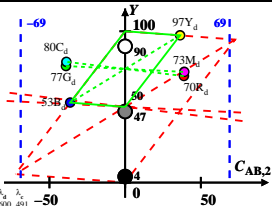
6 Ostwald-Farben (o)

von maximalem (m) C_{AB}

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

Lichtart P00, $Y_W=100, Y_N=50$

| Name | Bereich | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|-------|---------|--------|-------|-------|--------|--------|-------------|-------------|
| R_d | 572_775 | 85.59 | 70.37 | 40.63 | 0.4353 | 0.3579 | 600 | 491 |
| Y_d | 496_775 | 95.45 | 97.28 | 42.56 | 0.4056 | 0.4134 | 575 | 467 |
| G_d | 496_572 | 60.99 | 77.01 | 42.54 | 0.3378 | 0.4265 | 541 | 541c |
| C_d | 380_572 | 67.65 | 79.77 | 81.07 | 0.296 | 0.3491 | 491 | 600 |
| B_d | 380_496 | 57.8 | 52.86 | 79.14 | 0.3045 | 0.2784 | 467 | 575 |
| M_d | 572_496 | 92.26 | 73.13 | 79.17 | 0.3772 | 0.299 | 541c | 541 |
| W_d | 380_775 | 102.06 | 100.0 | 81.06 | 0.3604 | 0.3531 | 100% | |
| N_d | 380_775 | 51.03 | 50.0 | 40.53 | 0.3604 | 0.3531 | 50% | |
| Z_d | 380_775 | 18.37 | 18.0 | 14.59 | 0.3604 | 0.3531 | 18% | |



Parameter:

Y & Name

Lichtart P00

$Y_W=100, Y_N=50$