

$XYZ_W=96.42, 100.0, 82.49$

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

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

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

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

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

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

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

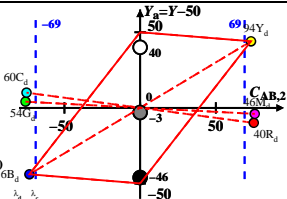
6 Ostwald-Farben (o)

von maximalem (m) C_{AB}

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

Lichtart D50, $Y_W=100, Y_N=0$

| Name | Bereich | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|-------|-------|-------|--------|--------|-------------|-------------|
| R _d | 570_775 | 64.95 | 40.11 | 0.21 | 0.6169 | 0.381 | 598 | 491 |
| Y _d | 496_775 | 83.13 | 94.04 | 4.41 | 0.4577 | 0.5178 | 573 | 468 |
| G _d | 496_570 | 18.36 | 54.13 | 4.37 | 0.2389 | 0.7041 | 538 | 538c |
| C _d | 380_570 | 31.66 | 60.08 | 82.44 | 0.1817 | 0.3449 | 491 | 598 |
| B _d | 380_496 | 13.48 | 6.15 | 78.24 | 0.1377 | 0.0628 | 468 | 573 |
| M _d | 570_496 | 78.24 | 46.06 | 78.29 | 0.3862 | 0.2273 | 538c | 538 |
| W _d | 380_775 | 96.42 | 100.0 | 82.49 | 0.3457 | 0.3585 | 100% | |
| N _d | 380_775 | 0.09 | 0.1 | 0.08 | 0.3455 | 0.3583 | 0% | |
| Z _d | 380_775 | 17.35 | 18.0 | 14.84 | 0.3457 | 0.3585 | 18% | |



Parameter:

Y & Name

Lichtart D50

$Y_W=100, Y_N=0$