

$XYZ_w=100.0, 100.0, 100.0$

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

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

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

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

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

$x_c = 0,110, B_c = 0,900$

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

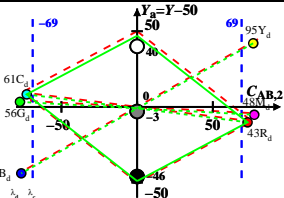
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

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

Lichtart E00, $Y_w=100, Y_N=4$

| Name | Bereich | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|-------|-------|-------|--------|--------|-------------|-------------|
| R _d | 570_775 | 66.87 | 42.82 | 4.14 | 0.5874 | 0.3761 | 598 | 489 |
| Y _d | 494_775 | 84.04 | 95.02 | 9.85 | 0.4448 | 0.5029 | 573 | 463 |
| G _d | 494_570 | 21.27 | 56.3 | 9.81 | 0.2434 | 0.6442 | 536 | 536c |
| C _d | 380_570 | 37.23 | 61.28 | 99.95 | 0.1875 | 0.3087 | 489 | 598 |
| B _d | 380_494 | 20.05 | 9.07 | 94.24 | 0.1625 | 0.0735 | 463 | 573 |
| M _d | 570_494 | 82.83 | 47.79 | 94.29 | 0.3682 | 0.2125 | 536c | 536 |
| W _d | 380_775 | 100.0 | 100.0 | 100.0 | 0.3333 | 0.3333 | 100% | |
| N _d | 380_775 | 4.0 | 4.0 | 4.0 | 0.3333 | 0.3333 | 4% | |
| Z _d | 380_775 | 18.0 | 18.0 | 18.0 | 0.3333 | 0.3333 | 18% | |



Parameter:

Y & Name

Lichtart E00

$Y_w=100, Y_N=4$