

$XYZ_W=98.07, 100.0, 118.22$

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

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

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

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

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

$x_c = 0,110, B_c = 0,700$

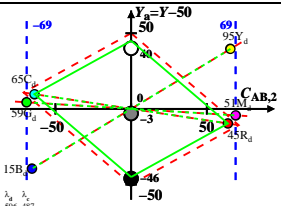
$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im
linearen Farbenraum ($C_{AB,2}, Y$)

Lichtart C00, $Y_W=100, Y_N=10$

| Name | Bereich | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|-------|-------|--------|--------|--------|-------------|-------------|
| R _d | 567_775 | 64.91 | 45.36 | 11.98 | 0.5309 | 0.371 | 596 | 487 |
| Y _d | 492_775 | 80.42 | 94.63 | 18.17 | 0.4162 | 0.4897 | 571 | 463 |
| G _d | 492_567 | 25.41 | 59.36 | 18.12 | 0.2469 | 0.5768 | 535 | 535c |
| C _d | 380_567 | 43.07 | 64.74 | 118.19 | 0.1905 | 0.2864 | 487 | 596 |
| B _d | 380_492 | 27.56 | 15.47 | 112.0 | 0.1777 | 0.0998 | 463 | 571 |
| M _d | 567_492 | 82.57 | 50.74 | 112.04 | 0.3365 | 0.2068 | 535c | 535 |
| W _d | 380_775 | 98.07 | 100.0 | 118.22 | 0.31 | 0.3161 | 100% | |
| N _d | 380_775 | 9.8 | 10.0 | 11.82 | 0.31 | 0.3161 | 10% | |
| Z _d | 380_775 | 17.65 | 18.0 | 21.28 | 0.31 | 0.3161 | 18% | |



Parameter:
Y & Name
Lichtart C00
 $Y_W=100, Y_N=10$