

$XYZ_w = 96.42, 100.0, 82.49$

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

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

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

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

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

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

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

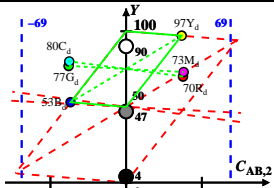
6 Ostwald-Farben (o)

von maximalem (m) C_{AB}

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

Lichtart D50, $Y_w = 100, Y_n = 50$

| Name | Bereich | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|-------|-------|-------|--------|--------|-------------|-------------|
| R _d | 570_775 | 80.72 | 70.07 | 41.35 | 0.42 | 0.3646 | 598 | 491 |
| Y _d | 496_775 | 89.81 | 97.06 | 43.46 | 0.3899 | 0.4214 | 573 | 468 |
| G _d | 496_570 | 57.4 | 77.09 | 43.43 | 0.3226 | 0.4332 | 538 | 538c |
| C _d | 380_570 | 64.05 | 80.07 | 82.51 | 0.2826 | 0.3532 | 491 | 598 |
| B _d | 380_496 | 54.96 | 53.08 | 80.4 | 0.2916 | 0.2816 | 468 | 573 |
| M _d | 570_496 | 87.37 | 73.05 | 80.43 | 0.3627 | 0.3033 | 538c | 538 |
| W _d | 380_775 | 96.42 | 100.0 | 82.49 | 0.3457 | 0.3585 | 100% | |
| N _d | 380_775 | 48.21 | 50.0 | 41.24 | 0.3457 | 0.3585 | 50% | |
| Z _d | 380_775 | 17.35 | 18.0 | 14.84 | 0.3457 | 0.3585 | 18% | |



Parameter:
Y & Name
Lichtart D50
 $Y_w = 100, Y_n = 50$