

$XYZ_w = 97.06, 99.99, 104.57$

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

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

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

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

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

$x_c = 0,110, B_c = 0,800$

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

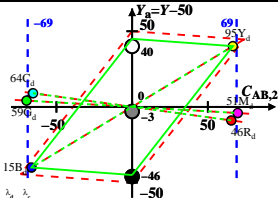
6 Ostwald-Farben (o)

von maximalem (m) C_{AB}

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

Lichtart P60, $Y_w = 100, Y_N = 10$

| Name | Bereich | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|-------|-------|--------|--------|--------|-------------|-------------|
| R _d | 568_775 | 66.22 | 46.07 | 10.6 | 0.5388 | 0.3748 | 596 | 489 |
| Y _d | 494_775 | 81.47 | 95.13 | 16.33 | 0.4222 | 0.493 | 571 | 463 |
| G _d | 494_568 | 25.06 | 59.16 | 16.28 | 0.2493 | 0.5886 | 535 | 535c |
| C _d | 380_568 | 40.66 | 64.03 | 104.53 | 0.1943 | 0.306 | 489 | 596 |
| B _d | 380_494 | 25.4 | 14.97 | 98.81 | 0.1825 | 0.1075 | 463 | 571 |
| M _d | 568_494 | 81.82 | 50.94 | 98.86 | 0.3532 | 0.2199 | 535c | 535 |
| W _d | 380_775 | 97.06 | 99.99 | 104.57 | 0.3218 | 0.3315 | 100% | |
| N _d | 380_775 | 9.7 | 9.99 | 10.45 | 0.3218 | 0.3315 | 10% | |
| Z _d | 380_775 | 17.47 | 17.99 | 18.82 | 0.3218 | 0.3315 | 18% | |



Parameter:

Y & Name

Lichtart P60

$Y_w = 100, Y_N = 10$