

$XYZ_w = 97.45, 100.0, 95.98$

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

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

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

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

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

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

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

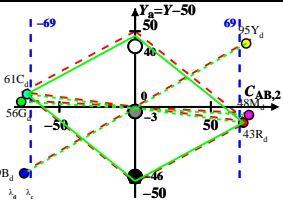
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

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

Lichtart P55, $Y_w = 100, Y_N = 4$

| Name | Bereich | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|-------|-------|-------|--------|--------|-------------|-------------|
| R _d | 569_775 | 65.4 | 42.64 | 3.98 | 0.5837 | 0.3806 | 597 | 490 |
| Y _d | 494_775 | 82.28 | 94.94 | 9.62 | 0.4403 | 0.5081 | 572 | 464 |
| G _d | 494_569 | 20.87 | 56.4 | 9.57 | 0.2403 | 0.6493 | 536 | 536c |
| C _d | 380_569 | 36.05 | 61.46 | 95.94 | 0.1863 | 0.3176 | 490 | 597 |
| B _d | 380_494 | 19.17 | 9.15 | 90.3 | 0.1616 | 0.0771 | 464 | 572 |
| M _d | 569_494 | 80.57 | 47.69 | 90.35 | 0.3685 | 0.2181 | 536c | 536 |
| W _d | 380_775 | 97.45 | 100.0 | 95.98 | 0.3321 | 0.3407 | 100% | |
| N _d | 380_775 | 3.89 | 4.0 | 3.83 | 0.3321 | 0.3407 | 4% | |
| Z _d | 380_775 | 17.54 | 18.0 | 17.27 | 0.3321 | 0.3407 | 18% | |



Parameter:
Y & Name
Lichtart P55
 $Y_w = 100, Y_N = 4$