

$XYZ_W=100.93, 100.0, 64.68$

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

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

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

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

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

$$x_c = 0,110, B_c = 1,300$$

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

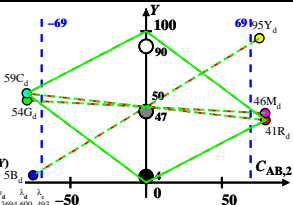
6 Ostwald-Farben (o)

von maximalem (m) C_{AB} im

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

Lichtart P40, $Y_W=100, Y_N=0$

| Name | Bereich | X_d | Y_d | Z_d | x_d | y_d | λ_d | λ_c |
|----------------|---------|--------|-------|-------|--------|--------|-------------|-------------|
| R _d | 573_775 | 70.25 | 41.25 | 0.17 | 0.629 | 0.3694 | 600 | 493 |
| Y _d | 498_775 | 90.6 | 95.35 | 4.18 | 0.4765 | 0.5014 | 576 | 468 |
| G _d | 498_573 | 20.55 | 54.29 | 4.13 | 0.2602 | 0.6873 | 540 | 540c |
| C _d | 380_573 | 30.88 | 58.94 | 64.64 | 0.1999 | 0.3815 | 493 | 600 |
| B _d | 380_498 | 10.52 | 4.84 | 60.63 | 0.1384 | 0.0637 | 468 | 576 |
| M _d | 573_498 | 80.57 | 45.9 | 60.68 | 0.4305 | 0.2452 | 540c | 540 |
| W _d | 380_775 | 100.93 | 100.0 | 64.68 | 0.3799 | 0.3764 | 100% | |
| N _d | 380_775 | 0.1 | 0.1 | 0.06 | 0.3798 | 0.3763 | 0% | |
| Z _d | 380_775 | 18.16 | 18.0 | 11.64 | 0.3799 | 0.3764 | 18% | |



Parameter:

Y & Name

Lichtart P40

$Y_W=100, Y_N=0$