

$XYZ_W=109.84, 99.99, 35.58$

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

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

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

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

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

$x_c = 0,110, B_c = 2,500$

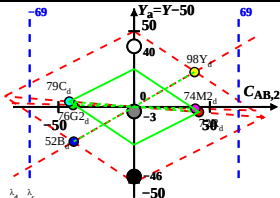
$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o)

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

Lichtart A00, $Y_W=100, Y_N=50$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R _d	579_775	94.93	71.58	17.84	0.5149	0.3882	605	499
Y _d	504_775	107.2198	104	18.99	0.4781	0.4371	581	474
G2 _d	575_575	65.81	76.29	22.65	0.3994	0.463	520	520c
C _d	380_579	70.0	78.56	35.57	0.3801	0.4266	499	605
B _d	380_504	57.72	52.1	34.43	0.4001	0.3612	474	581
M2 _d	575_575	99.11	73.85	30.77	0.4864	0.3624	520c	520
W _d	380_775	109.8499	99.99	35.58	0.4475	0.4074		100%
N _d	380_775	54.92	49.99	17.79	0.4475	0.4074		50%
Z _d	380_775	19.77	17.99	6.4	0.4475	0.4074		18%



Parameter:

Y & Name

Lichtart A00

$Y_W=100, Y_N=50$

BGR91-4A