

$XYZ_w = 102.06, 100.0, 81.06$

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

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

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

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

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

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

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

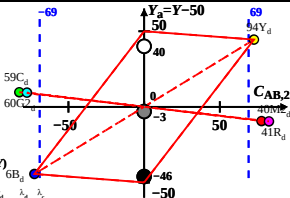
6 Ostwald-Farben (o)

von maximalem (m) C_{AB}

linearen Farbenraum (C_{AB2}, Y)

Lichtart P00, $Y_w = 100, Y_N = 0$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	572_775	69.05	40.7	0.2	0.6279	0.3701	600	491
Y_d	496_775	88.74	94.48	4.06	0.4738	0.5044	575	467
$G2_d$	464_575	22.88	59.73	15.68	0.2328	0.6076	526	526c
C_d	380_572	33.21	59.49	81.01	0.1912	0.3424	491	600
B_d	380_496	13.52	5.71	77.15	0.1402	0.0592	467	575
$M2_d$	575_464	79.38	40.46	65.54	0.4281	0.2182	526c	526
W_d	380_775	102.06	100.0	81.06	0.3604	0.3531	100%	
N_d	380_775	0.1	0.1	0.08	0.3603	0.353	0%	
Z_d	380_775	18.37	18.0	14.59	0.3604	0.3531	18%	



Parameter:

Y & Name

Lichtart P00

$Y_w = 100, Y_N = 0$

BGR70-7A