

$XYZ_w = 115.18, 100.0, 26.59$

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

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

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

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

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

$x_c = 0,110, B_c = 3,700$

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

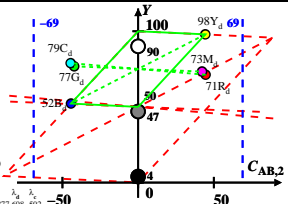
6 Ostwald-Farben (o)

von maximalem (m) C_{AB}

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

Lichtart P25, $Y_w = 100, Y_N = 50$

Name	Bereich	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R	582_775	99.12	71.23	13.34	0.5396	0.3877	608	502
Y	506_775	113.2997	93	14.1	0.5027	0.4346	583	478
G	506_582	71.87	76.8	14.08	0.4415	0.4718	552	552c
C	380_582	73.82	78.91	26.59	0.4116	0.44	502	608
B	380_506	59.65	52.21	25.82	0.4332	0.3791	478	583
M	582_506	101.0773	34	25.84	0.5046	0.3662	552c	552
W	380_775	115.18	100.0	26.59	0.4764	0.4136	100%	
N	380_775	57.59	50.0	13.29	0.4764	0.4136	50%	
Z	380_775	20.73	18.0	4.78	0.4764	0.4136	18%	



Parameter:
Y & Name
Lichtart P25
 $Y_w = 100, Y_N = 50$