

$XYZ_W=95.04, 100.0, 108.89$

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

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

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

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

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

$$x_c = 0,110, B_c = 0,800$$

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

6 Ostwald-Farben (o), $C_{AB,2} = \text{const}$

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

$$Y = 18Y_r$$

Lichtart D65, $Y_W=54.0, Y_N=6.0$

Name	Bereich	X	Y	Z	x	y	λ_d	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	$h_{AB,2}$	Y_r	L_{CB}^*	L_{Cb}^*	L_{TUr}^*	L_{TAr}^*
R_n	567_775	30.89	21.77	5.9	0.527	0.371596	489	1.122	-0.086	0.57	27.5	14.2	31.0	27	1.2	53.7	54.3	54.7	54.1	
Y_n^o	493_775	38.44	46.11	8.79	0.411	0.493570	463	0.61	-0.061	0.287	-0.5	33.1	33.1	91	2.56	73.6	74.3	73.3	69.3	
G_n^o	493_567	12.68	29.74	8.77	0.247	0.58	535	535d	0.237	-0.094	0.456	-28.1	18.8	33.9	146	1.65	61.4	62.0	62.4	60.7
C_n^o	380_567	20.43	32.22	52.9	0.193	0.305489	596	0.273	-0.525	0.385	-27.5	-14.2	31.0	207	1.79	63.5	64.1	64.4	62.3	
B_n^o	380_493	12.87	7.88	50.0	0.181	0.111463	570	0.646	-2.03	1.682	0.5	-33.1	33.1	271	0.43	33.7	34.0	29.4	32.7	
M_n^o	567_493	38.63	24.25	50.02	0.342	0.214535c	535	1.08	-0.659	0.559	28.1	-18.8	33.9	326	1.34	56.3	56.9	57.4	56.4	
W_n^o	380_775	51.32	54.0	58.8	0.312	0.329	54%		0.616	-0.348	0.01	0.0	0.0	0	3.0	78.4	79.2	77.3	72.1	
N_n^o	380_775	5.7	6.0	6.53	0.312	0.329	6%		0.616	-0.348	0.01	0.0	0.0	0	178	0.33	29.4	29.7	22.6	27.8
U_n^o	380_775	17.1	18.0	19.6	0.312	0.329	18%		0.616	-0.348	0.01	0.0	0.0	0	180	1.0	49.5	50.0	50.0	50.0

-74 Parameter:

Y & Name

$$Y_r = Y/18,$$

$$L' = L^* - 50$$

