

$XYZ_W = 95.04, 100.0, 108.89$

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

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

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

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

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

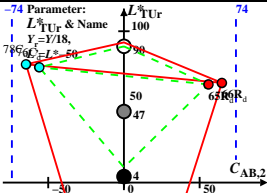
$x_c = 0,110, B_c = 0,800$

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

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

Farbenraum ($C_{AB,2}, L_{TUR}^*$)

$L_{TUR}^* = 50 + 40[Y_r / \log(5)]$



Lichtart D65, $Y_W = 90.0, Y_N = 3.6$

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_{CIE}^*	L_{CIE}^*	L_{TUR}^*	L_{Tar}^*
R _a	567_775	49.44	32.71	3.56	0.576	0.381	1596	489	1.223	-0.034	0.683	49.6	25.6	55.8	27	1.81	63.9	64.5	64.8	62.6
Y _a	493_775	63.04	76.53	8.77	0.424	0.515	570	463	0.61	-0.036	0.311	-1.0	59.6	59.6	91	4.25	90.1	91.0	85.9	77.8
G _a	493_567	16.67	47.05	8.74	0.23	0.649	535	40.184		-0.059	0.515	-50.7	33.9	61.0	146	2.61	74.2	74.9	73.8	69.7
C _a	380_567	30.61	51.52	88.16	0.179	0.302	489	596	0.23	-0.547	0.433	-49.6	-25.6	55.8	207	2.86	76.9	77.7	76.1	71.3
B _a	380_493	17.01	7.7	82.95	0.158	0.071	463	570	0.671	-3.444	3.096	1.0	-59.6	59.6	271	0.42	33.3	33.7	28.9	32.3
M _a	567_493	63.38	37.18	82.98	0.345	0.202	535	535	1.161	-0.714	0.656	50.7	-33.9	61.0	326	2.06	67.4	68.0	68.0	65.2
W _a	380_775	85.53	90.0	98.0	0.312	0.329	90%		0.616	-0.348	0.01	0.0	0.0	0.0	0	4.99	95.9	96.9	90.0	80.1
N _a	380_775	3.42	3.6	3.92	0.312	0.329	3%		0.616	-0.348	0.01	0.0	0.0	0.0	180	0.19	22.3	22.5	9.9	19.8
U _a	380_775	17.1	18.0	19.6	0.312	0.329	18%		0.616	-0.348	0.01	0.0	0.0	0.0	184	1.0	49.5	50.0	50.0	50.0