

$XYZ_W=95.04, 100.0, 108.89$

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

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

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

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

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

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

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

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

Farbenraum ($C_{AB,2}, L^*_{TUr}$)

$L^*_{TUr} = 50 + 40[Y_r / \log(5)]$

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^*_{Clr}	L^*_{Tur}	L^*_{Tar}
R	567_775	54.94	36.35	3.96	0.576	0.381596	489	1.223	-0.034	0.683	55.1	28.4	62.0	27	2.01	16.7	17.4	17.4	14.8	
Y _n	493_775	70.05	85.03	9.75	0.424	0.515570	463	0.61	-0.036	0.311	-1.1	66.2	66.2	91	4.72	43.9	44.8	38.5	29.3	
G _n	493_567	18.53	52.28	9.71	0.23	0.649535	535	0.184	-0.059	0.519	-56.3	37.7	67.8	146	2.9	27.4	28.2	26.5	21.6	
C _n	380_567	34.01	57.24	97.96	0.179	0.302489	596	0.23	-0.547	0.433	-55.1	-28.4	62.0	207	3.18	30.3	31.1	28.7	23.2	
B	380_493	18.91	8.56	92.16	0.158	0.071463	570	0.671	-3.444	3.096	1.1	-66.2	66.2	271	0.47	-14.8	-14.5	-18.4	-15.5	
M	567_493	70.43	41.31	92.2	0.345	0.202535	535	1.161	-0.714	0.656	56.3	-37.7	67.8	326	1.29	20.3	21.1	20.6	17.2	
W _d	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	45.9	46.9	40.0	30.1
N _d	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	-27.6	-27.4	-40.0	-30.1
U _d	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	-0.4	0.0	0.0	0.0

-74 Parameter:

L^*_{TUr} & Name

$Y_r = Y/18,$

$L' = L^* - 50$

