

$XYZ_w = 109.84, 99.99, 35.58$

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

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

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

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

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

$x_c = 0,110, B_c = 2,500$

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

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

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

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

Lichtart A00, $Y_w = 54.0, Y_N = 6.0$

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^*_{TUr}	L^*_{TUr}	L^*_{TUr}
R	579_775	44.93	26.64	2.15	0.609	0.361605	499	1.381	-0.08	0.618	36.8	18.3	41.1	26	1.48	1.6	9.2	9.7	8.4
Y _o	504_775	56.73	52.06	3.25	0.506	0.464581	474	0.852	-0.062	0.294	3.1	38.1	38.3	85	2.89	27.3	28.1	26.3	21.5
G _o	504_579	18.39	31.42	3.23	0.346	0.592547	547	0.399	-0.103	0.497	-33.6	19.8	39.1	149	1.74	12.8	13.5	13.8	11.8
C _o	380_579	20.97	33.35	19.19	0.285	0.453499	605	0.386	-0.575	0.493	-36.8	-18.3	41.1	206	1.85	14.4	15.0	15.3	13.0
B _o	380_504	9.17	7.93	18.09	0.26	0.225474	581	0.668	-2.281	1.932	-3.1	-38.1	38.3	265	0.44	-16.1	-15.8	-20.3	-17.0
M	579_504	47.51	28.57	18.11	0.504	0.303547	547	1.3	-0.633	0.547	33.6	-19.8	39.1	329	1.58	10.4	11.0	11.4	9.9
W _d	380_775	59.31	53.99	19.21	0.447	0.407	54%	0.828	-0.355	0.01	0.0	0.0	0.0	0	3.0	28.4	29.2	27.3	22.1
N _d	380_775	6.59	5.99	2.13	0.447	0.407	6%	0.828	-0.355	0.01	0.0	0.0	0.0	176	0.33	-20.5	-20.2	-27.3	-22.1
U _d	380_775	19.77	17.99	6.4	0.447	0.407	18%	0.828	-0.355	0.01	0.0	0.0	0.0	162	1.0	-0.4	0.0	0.0	0.0

-74 Parameter:

L^*_{TUr} & Name

$Y_r = Y/18,$

$L' = L^* - 50$

$L'_{TUr} = L^*_{TUr} - 50$

