

$XYZ_W=109.84, 99.99, 35.58$

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

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

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

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

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

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

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

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

colour space ( $C_{AB,2}, L^*_{TUR}$ )

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

Illumin. A00,  $Y_W=90.0, Y_N=3.6$

Name	Range	X	Y	Z	x	y	$\lambda_d$	$\lambda_c$	$a_2$	$b_2$	$c_2$	$A_2$	$B_2$	$C_{AB,2}$	$h_{AB,2}$	$Y_r$	$L^*_{CIE}$	$L^*_{TUR}$	$L^*_{TAR}$	
R <sub>n</sub>	579_775	65.67	36.68	1.18	0.634	0.354605	499	1.479	-0.032	0.727	59.7	29.6	66.6	26	2.03	17.0	17.7	17.6	14.9	
Y <sub>n</sub>	504_775	84.79	77.87	2.96	0.511	0.47	581	474	0.854	-0.138	0.318	5.1	61.8	62.0	85	4.32	40.7	41.6	36.4	28.1
G <sub>n</sub>	504_579	22.67	44.42	2.93	0.323	0.634547	547	0.337	-0.016	0.57	-54.5	32.1	63.3	149	2.46	22.5	23.2	22.4	18.6	
C <sub>n</sub>	380_579	26.86	47.55	28.79	0.26	0.46	499	605	0.326	-0.605	0.561	-59.7	-29.6	66.6	206	2.64	24.5	25.2	24.1	19.9
B <sub>n</sub>	380_504	7.74	6.36	27.0	0.188	0.154474	581	0.505	-4.241	3.898	-5.1	-61.8	62.0	265	0.35	-19.6	-19.3	-25.8	-21.1	
M <sub>n</sub>	579_504	69.85	39.81	27.03	0.51	0.291547	547	1.376	-0.679	0.636	54.5	-32.1	63.3	329	2.21	19.3	20.0	19.7	16.5	
W <sub>n</sub>	380_775	98.86	89.99	32.02	0.447	0.407	90%		0.828	-0.355	0.01	0.0	0.0	0.0	0	4.99	45.9	46.9	40.0	30.1
N <sub>n</sub>	380_775	3.95	3.59	1.28	0.447	0.407	3%		0.828	-0.355	0.01	0.0	0.0	0.0	18	0.19	-27.6	-27.4	-40.0	-30.1
U <sub>n</sub>	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	18	1.0	-0.4	0.0	0.0	0.0

