

$XYZ_W=96.42, 100.0, 82.49$

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

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

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

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

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

$x_c = 0,110, B_c = 1,000$

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

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

colour space ( $C_{AB,2}, L_{TU}^*$ )

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

Illumin. D50,  $Y_W=100.0, Y_N=0.1$

Name	Range	X	Y	Z	x	y	$\lambda_d$	$\lambda_c$	$a_2$	$b_2$	$c_2$	$A_2$	$B_2$	$C_{AB,2}$	$h_{AB,2}$	$Y_r$	$L_{Cr}^*$	$L_{TU}^*$	$L_{Ta}^*$
$R_a$	570_775	64.89	39.99	0.05	0.618	0.381598	491	1.333	0.0	0.752	67.6	32.9	75.2	25	2.22	69.4	70.1	69.8	66.6
$Y_a$	496_775	83.1	94.03	4.27	0.458	0.518573	468	0.671	-0.018	0.312	3.3	73.3	73.3	87	5.22	67.6	98.6	91.0	80.7
$G_a$	496_570	18.21	54.04	4.22	0.238	0.706538	538	0.181	-0.031	0.562	-64.3	40.3	75.9	147	3.0	78.4	79.2	77.3	72.2
$C_a$	380_570	31.53	60.01	82.44	0.181	0.344491	598	0.206	-0.549	0.501	-67.6	-32.9	75.2	205	3.3	81.8	82.6	79.9	73.9
$B_a$	380_496	13.32	5.97	78.23	0.136	0.061468	573	0.434	-5.235	4.91	-3.3	-73.3	73.3	267	0.3	29.3	29.6	22.6	27.7
$M_a$	570_496	78.21	45.96	78.28	0.386	0.227538	538	1.217	-0.681	0.66	64.3	-40.3	75.9	327	2.55	73.5	74.2	73.3	69.3
$W_a$	380_775	96.42	100.0	82.49	0.345	0.358	100%	0.657	-0.329	0.01	0.0	0.0	0.0	0	3.55	100.0	101.092	6	81.5
$N_a$	380_775	0.0	0.01	0.0	0.344	0.357	0%	0.656	-0.329	0.01	0.0	0.0	0.0	0.0	180	0.0	0.0	0.0	-136.201
$U_a$	380_775	17.35	18.0	14.84	0.345	0.358	18%	0.657	-0.329	0.01	0.0	0.0	0.0	180	1.0	49.5	50.0	50.0	50.0

