

$XYZ_W=96.42, 100.0, 82.49$

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

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

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

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

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

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

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

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

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

$L_{TAR}^* = 50 + 50[e^x + e^{-x}] / [e^x + e^{-x}]$

$Y_r = Y / 18, x = \log[Y_r]$

Illumin. D50,  $Y_W = 90.0, Y_N = 3.6$

Name	Range	X	Y	Z	x	y	$\lambda_d$	$\lambda_c$	$a_2$	$b_2$	$c_2$	$A_2$	$B_2$	$C_{AB,2}$	$h_{AB,2}$	$Y_r$	$L_{CH}^*$	$L_{Cr}^*$	$L_{Tur}^*$	$L_{Tar}^*$
$R_n$	570_775	53.58	34.33	2.71	0.591	0.378	598	491	1.27	-0.031	0.681	52.5	25.6	58.5	25	1.9	65.2	65.8	66.0	63.6
$Y_n$	496_775	67.74	76.35	5.98	0.451	0.508	573	468	0.67	-0.031	0.299	2.5	57.0	57.0	87	4.24	90.0	90.9	85.9	77.8
$G_n$	496_570	17.28	45.26	5.95	0.252	0.66	538	538	0.215	-0.052	0.521	-50.0	31.3	59.0	147	2.51	73.0	73.8	72.9	69.0
$C_n$	380_570	27.64	49.9	66.78	0.191	0.345	491	598	0.235	-0.535	0.469	-52.5	-25.6	58.5	205	2.77	76.0	76.7	75.3	70.7
$B_n$	380_496	13.48	7.88	63.5	0.158	0.092	468	573	0.526	-3.223	2.896	-2.5	-57.0	57.0	267	0.43	33.7	34.0	29.4	32.7
$M_n$	570_496	63.94	38.97	63.54	0.384	0.234	538	538	1.17	-0.652	0.606	50.0	-31.3	59.0	327	2.16	68.7	69.4	69.2	66.1
$W_n$	380_775	86.78	90.0	74.24	0.345	0.358	90%		0.657	-0.329	0.01	0.0	0.0	0.0	0	4.99	95.9	96.9	90.0	80.1
$N_n$	380_775	3.47	3.6	2.96	0.345	0.358	3%		0.657	-0.329	0.01	0.0	0.0	0.0	181	0.19	22.3	22.5	10.0	19.8
$U_n$	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	186	1.0	49.5	50.0	50.0	50.0

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$L_{TAR}^*$  & name  
 $Y_r = Y / 18,$   
 $L' = L^* - 50$

