

$XYZ_W=100.93, 100.0, 64.68$

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

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

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

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

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

$x_c = 0,110, B_c = 1,300$

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

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

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

$L_{CIE}^* = 116(Y/100)^{1/3} - 16$  ( $Y > 0,8856$ ) or

$L_{CIE}^* = 116[(841/108)(Y/100) + 4/29] - 16$

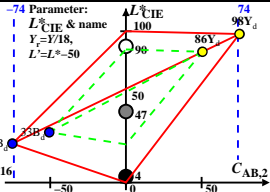
Illumin. P40,  $Y_W=72.0, Y_N=4.5$

-74 Parameter:

$L_{CIE}^*$  & name

$Y_r = Y/18,$

$L' = L^* - 50$



Name	Range	X	Y	Z	x	y	$\lambda_d$	$\lambda_c$	$a_2$	$b_2$	$c_2$	$A_2$	$B_2$	$C_{AB,2}$	$h_{AB,2}$	$Y_r$	$L_{CIE}^*$	$L_{CIE}^*$	$L_{Tur}^*$	$L_{Tar}^*$
R <sub>n</sub>	573_775	51.92	32.27	2.94	0.595	0.37	600	493	1.311	-0.047	0.661	47.9	23.3	53.3	25	1.79	63.5	64.2	64.5	62.4
Y <sub>n</sub>	498_775	65.68	68.85	5.65	0.468	0.491576	468	0.729	-0.042	0.294	2.2	50.5	50.6	87	3.82	86.4	87.3	83.3	76.2	
G <sub>n</sub>	498_573	18.3	41.08	5.62	0.281	0.631540	540	0.271	-0.071	0.518	-45.7	27.2	53.2	149	2.28	70.2	70.9	70.5	67.1	
C <sub>n</sub>	380_573	25.29	44.22	46.54	0.217	0.381493	600	0.283	-0.547	0.482	-47.9	-23.3	53.3	205	2.45	72.3	73.1	72.3	68.5	
B <sub>n</sub>	380_498	11.52	7.64	43.83	0.182	0.121468	576	0.601	-2.983	2.649	-2.2	-50.5	50.6	267	0.42	33.2	33.5	28.7	32.2	
M <sub>n</sub>	573_498	58.9	35.41	43.86	0.426	0.256540	540	1.234	-0.644	0.601	45.7	-27.2	53.2	329	1.96	66.0	66.7	66.8	64.2	
W <sub>n</sub>	380_775	72.67	72.0	46.57	0.379	0.376	72%		0.717	-0.336	0.01	0.0	0.0	0.0	0	4.0	87.9	88.8	84.4	76.9
N <sub>d</sub>	380_775	4.54	4.5	2.91	0.379	0.376	4%		0.717	-0.336	0.01	0.0	0.0	0.0	180	0.25	25.2	25.5	15.5	23.0
U <sub>d</sub>	380_775	18.16	18.0	11.64	0.379	0.376	18%		0.717	-0.336	0.01	0.0	0.0	0.0	180	1.0	49.5	50.0	50.0	50.0