

$XYZ_W=95.04, 100.0, 108.89$

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

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

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

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

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

$x_c = 0,110, B_c = 0,800$

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

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

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

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

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

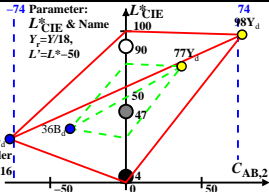
Lichtart D65, $Y_W=54.0, Y_N=6.0$

-74 Parameter:

L_{CIE}^* & Name

$Y_r = Y/18,$

$L' = L^* - 50$



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_{CIE}^*	L_{CIE}^*	L_{Tur}^*	L_{Tar}^*	
R	567_775	34.32	24.19	6.55	0.527	0.371	596	489	1.122	-0.086	0.57	30.6	15.8	34.4	27	1.34	56.2	56.8	57.3	56.3	
Y _n	493_775	42.71	51.24	9.77	0.411	0.493	570	463	0.61	-0.061	0.287	-0.6	36.8	36.8	91	2.84	76.8	77.6	76.0	71.2	
G	493_567	14.09	33.04	9.75	0.247	0.58	535	535	0.237	-0.094	0.456	-31.3	20.9	37.6	146	1.83	64.2	64.8	65.1	62.8	
C _n	380_567	22.7	35.8	58.77	0.193	0.305	489	596	0.273	-0.525	0.385	-30.6	-15.8	34.4	207	1.98	66.3	67.0	67.0	64.5	
B	380_493	14.3	8.75	55.56	0.181	0.111	463	570	0.646	-2.03	1.682	0.6	-36.8	36.8	271	0.48	35.5	35.8	32.0	34.8	
M	567_493	42.93	26.95	55.58	0.342	0.214	535	535	1.08	-0.659	0.559	31.3	-20.9	37.6	326	1.49	58.9	59.5	60.0	58.6	
W _d	380_775	51.32	54.0	58.8	0.312	0.329	54%		0.616	-0.348	0.01	0.0	0.0	0.0	0	3.0	78.4	79.2	77.3	72.1	
N _d	380_775	5.7	6.0	6.53	0.312	0.329	6%		0.616	-0.348	0.01	0.0	0.0	0.0	0	178	0.33	29.4	29.7	22.6	27.8
U _d	380_775	17.1	18.0	19.6	0.312	0.329	18%		0.616	-0.348	0.01	0.0	0.0	0.0	180	1.0	49.5	50.0	50.0	50.0	