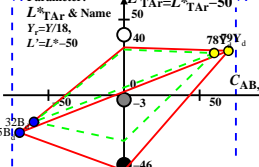


XYZ_w=95.04, 100.0, 108.89

-74 Parameter:

$A_2 = 2,5 (a_2 - a_{2,n}) Y$
 $B_2 = 2,5 (b_2 - b_{2,n}) Y$
 $a_2 = a_{20} [(x - x_c) / y]$
 $b_2 = b_{20} B_c [z / y]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_c = 0,110, B_c = 0,800$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o), $C_{AB,2} = \text{const}$
 Farbenraum $(C_{AB,2}, L^*_{TAR})$
 $L^*_{TAR} = 50 + 50[e^x + e^{-x}] / [e^x + e^{-x}]$
 $Y_c = Y/18, x = \log[Y_c]$



Lichtart D65, $Y_w = 90,0, Y_N = 3,6$

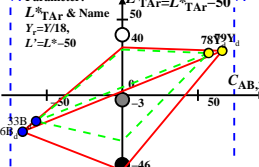
Name	Bereich	X	Y	Z	x	z	x_N	y_N	z_N	λ_a	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	L^*_{TAR}	Y_c	L^*_{CIE}	L^*_{CF}	L^*_{TV}	L^*_{TAR}
R	507	775	4944	32.71	3.56	0.576	0.381	596	489	1.223	-0.034	0.683	49.6	25.6	55.8	27	1.81	13.9	14.5	14.8	12.6		
Y	493	775	63.04	76.53	8.77	0.424	0.515	570	463	0.61	-0.036	0.311	-1.0	59.6	59.6	9.1	4.25	40.1	41.0	35.9	27.8		
G	493	567	16.67	40.75	8.74	0.23	0.649	535	535	0.184	-0.059	0.519	-50.7	33.9	61.0	146	26.1	24.2	24.9	23.8	19.7		
C	380	567	30.61	51.52	88.16	0.179	0.302	489	596	0.23	-0.547	0.433	-49.6	-25.6	55.8	207	2.86	26.9	27.7	26.1	21.3		
B	380	493	17.01	7.7	82.95	0.158	0.071	463	570	0.671	-0.444	3.096	1.0	-0.4	3.096	1.0	-0.4	-16.6	-16.2	-21.0	-17.6		
M	507	493	63.38	37.18	92.98	0.345	0.202	535	535	1.161	-0.714	0.656	50.7	-33.9	61.0	326	2.06	17.4	18.0	18.0	15.2		
W	380	775	85.53	90.0	80.0	0.312	0.329	90%	0.616	-0.348	0.01	0.0	0.0	0.0	0.0	4.99	45.9	46.9	40.0	30.1			
N	380	775	3.42	3.6	3.92	0.312	0.329	3%	0.616	-0.348	0.01	0.0	0.0	0.0	0.0	180	0.19	-27.6	-27.4	-40.0	-30.1		
U	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	0.0	184	1.0	-0.4	0.0	0.0	0.0		

fgd40-5a

XYZ_w=96.42, 100.0, 82.49

-74 Parameter:

$A_2 = 2,5 (a_2 - a_{2,n}) Y$
 $B_2 = 2,5 (b_2 - b_{2,n}) Y$
 $a_2 = a_{20} [(x - x_c) / y]$
 $b_2 = b_{20} B_c [z / y]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_c = 0,110, B_c = 1,000$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o), $C_{AB,2} = \text{const}$
 Farbenraum $(C_{AB,2}, L^*_{TAR})$
 $L^*_{TAR} = 50 + 50[e^x + e^{-x}] / [e^x + e^{-x}]$
 $Y_c = Y/18, x = \log[Y_c]$



Lichtart D50, $Y_w = 90,0, Y_N = 3,6$

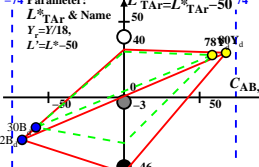
Name	Bereich	X	Y	Z	x	z	x_N	y_N	z_N	λ_a	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	L^*_{TAR}	Y_c	L^*_{CIE}	L^*_{CF}	L^*_{TV}	L^*_{TAR}
R	570	775	53.58	34.33	2.71	0.591	0.378	598	491	1.27	-0.031	0.681	52.5	25.6	58.5	25	1.9	15.2	15.8	16.0	13.6		
Y	496	775	67.74	76.35	5.98	0.451	0.508	573	468	0.67	-0.031	0.299	2.5	57.0	57.0	8.7	4.24	40.0	40.9	35.9	27.8		
G	496	570	17.28	42.26	5.95	0.252	0.66	538	538	0.215	-0.052	0.521	-50.0	31.3	59.0	147	2.51	23.0	23.8	22.9	19.0		
C	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	26.0	26.7	25.3	20.7		
B	380	496	13.48	7.88	63.8	0.158	0.092	468	573	0.526	-3.223	2.896	-2.5	-57.0	57.0	267	0.43	-16.2	-15.9	-20.5	-17.2		
M	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	18.7	19.4	19.2	16.1		
W	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	0.0	4.99	45.9	46.9	40.0	30.1			
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	0.0	181	0.19	-27.6	-27.4	-40.0	-30.1		
U	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	0.0	186	1.0	-0.4	0.0	0.0	0.0		

fgd40-6a

XYZ_w=100.93, 100.0, 64.68

-74 Parameter:

$A_2 = 2,5 (a_2 - a_{2,n}) Y$
 $B_2 = 2,5 (b_2 - b_{2,n}) Y$
 $a_2 = a_{20} [(x - x_c) / y]$
 $b_2 = b_{20} B_c [z / y]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_c = 0,110, B_c = 1,300$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o), $C_{AB,2} = \text{const}$
 Farbenraum $(C_{AB,2}, L^*_{TAR})$
 $L^*_{TAR} = 50 + 50[e^x + e^{-x}] / [e^x + e^{-x}]$
 $Y_c = Y/18, x = \log[Y_c]$



Lichtart P40, $Y_w = 90,0, Y_N = 3,6$

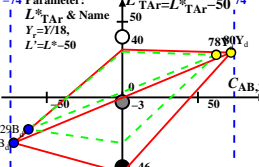
Name	Bereich	X	Y	Z	x	z	x_N	y_N	z_N	λ_a	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	L^*_{TAR}	Y_c	L^*_{CIE}	L^*_{CF}	L^*_{TV}	L^*_{TAR}
R	573	775	57.85	35.23	2.13	0.607	0.37	600	493	1.344	-0.031	0.697	55.2	26.8	61.4	25	1.95	15.9	16.5	16.6	14.1		
Y	498	775	73.71	77.38	5.25	0.471	0.494	576	468	0.73	-0.035	0.301	2.5	58.2	58.3	8.7	4.29	40.4	41.4	36.2	28.0		
G	498	573	17.12	45.39	5.21	0.274	0.65	540	540	0.25	-0.059	0.514	-52.7	31.3	61.3	149	2.52	23.1	23.8	22.9	19.0		
C	380	573	27.19	49.0	52.36	0.211	0.381	493	600	0.265	-0.555	0.501	-55.2	-26.8	61.4	205	2.72	25.4	26.2	24.8	20.4		
B	380	498	11.31	6.85	49.24	0.167	0.101	468	576	0.568	-3.733	3.4	-2.5	-58.2	58.3	267	0.38	-18.5	-18.1	-23.9	-19.8		
M	573	498	65.89	38.84	49.27	0.427	0.252	540	540	1.26	-0.659	0.631	52.7	-31.3	61.3	329	2.15	18.6	19.3	19.1	16.1		
W	380	775	90.83	90.0	58.22	0.379	0.376	90%	0.717	-0.336	0.01	0.0	0.0	0.0	0.0	4.99	45.9	46.9	40.0	30.1			
N	380	775	3.63	3.6	2.32	0.379	0.376	3%	0.717	-0.336	0.01	0.0	0.0	0.0	0.0	180	0.19	-27.6	-27.4	-40.0	-30.1		
U	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	0.0	169	1.0	-0.4	0.0	0.0	0.0		

fgd40-7R

XYZ_w=109.84, 99.99, 35.58

-74 Parameter:

$A_2 = 2,5 (a_2 - a_{2,n}) Y$
 $B_2 = 2,5 (b_2 - b_{2,n}) Y$
 $a_2 = a_{20} [(x - x_c) / y]$
 $b_2 = b_{20} B_c [z / y]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_c = 0,110, B_c = 2,500$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
 6 Ostwald-Farben (o), $C_{AB,2} = \text{const}$
 Farbenraum $(C_{AB,2}, L^*_{TAR})$
 $L^*_{TAR} = 50 + 50[e^x + e^{-x}] / [e^x + e^{-x}]$
 $Y_c = Y/18, x = \log[Y_c]$



Lichtart A00, $Y_w = 90,0, Y_N = 3,6$

Name	Bereich	X	Y	Z	x	z	x_N	y_N	z_N	λ_a	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	L^*_{TAR}	Y_c	L^*_{CIE}	L^*_{CF}	L^*_{TV}	L^*_{TAR}
R	579	775	65.67	36.68	1.18	0.634	0.345	605	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	504	775	84.79	77.87	2.96	0.511	0.47	581	474	0.854	-0.038	0.318	5.1	61.8	62.0	8.5	4.32	40.7	41.4	36.4	28.0		
G	504	579	22.67	44.42	2.93	0.323	0.634	547	547	0.337	-0.066	0.57	-54.5	32.1	63.3	149	2.64	22.5	23.2	22.4	18.6		
C	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	380	504	7.14	6.85	49.24	0.167	0.101	468	576	0.568	-3.733	3.4	-2.5	-58.2	58.3	267	0.38	-18.5	-18.1	-23.9	-19.8		
M	579	504	69.85	39.81	27.03	0.51	0.291	547	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	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	0.0	4.99	45.9	46.9	40.0	30.1			
N	380	775	3.95	3.6	1.28	0.447	0.407	3%	0.828	-0.355	0.01	0.0	0.0	0.0	0.0	181	0.19	-27.6	-27.4	-40.0	-30.1		
U	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	0.0	180	1.0	-0.4	0.0	0.0	0.0		

fgd40-8a