

XYZ_w=95.04, 100.0, 108.89

A₂ = 2.5 (a₂ - a_{2,n}) Y

B₂ = 2.5 (b₂ - b_{2,n}) Y

a₂ = a₂₀ [(x - x_c) / y]

b₂ = b₂₀ B_c [z / y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B_c = 0.800

C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o), C_{AB,2}=constFarbenraum (C_{AB,2}, L*_{TUR})

L*_{TUR} = 50 + 40[Y_R/log(5)]

Lichtart D65, Y_w=100.0, Y_n=0.1

Name	Bereich	X	Y	Z	λ_d	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	L^*_{TUR}	Y_R	L^*	CIE	L^*	TUR	L^*	TUR	L^*	TUR	L^*	TUR
R	567	775	59.63	37.91	0.05	0.61	388.596	489	1.289	0.0	0.758	63.8	32.9	71.8	27	2.1	17.9	18.6	18.5	15.6				
Y	493	775	77.11	94.25	6.76	0.432	529.570	463	0.61	-0.022	0.325	-1.3	76.7	76.7	91	5.23	47.7	48.7	41.1	30.8				
G	493	567	17.49	56.35	6.71	0.217	699.535	536.0	153	-0.038	0.557	-65.2	43.7	78.5	146	3.1	29.8	30.6	28.3	22.9				
C	380	567	35.41	62.09	108.84	171	0.3	489	596	0.204	-0.56	0.463	-63.8	-32.9	71.8	207	3.44	32.9	33.8	30.7	24.5			
B	380	493	17.93	5.75	102.14	142	0.045	463	570	0.71	-5.681	5.334	1.3	-76.7	76.7	271	0.31	-12.2	-20.9	-28.3	-22.9			
M	567	493	77.55	43.65	102.18	347	0.195	535	535	1.213	-0.749	0.719	65.2	-43.7	78.5	326	2.42	22.0	22.7	22.0	18.3			
W	380	775	95.04	100.0	108.89	102	0.329	100%	0.0	0.0	0.0	-0.348	0.0	0.0	0.0	5.55	50.0	51.0	42.6	31.5				
N	380	775	0.0	0.0	0.0	0.0	0.311	0.327	0%	0.615	-0.348	0.0	0.0	0.0	0.0	180	0.0	-49.9	-49.9	-186.2	-49.8			
U	380	775	17.1	18.0	19.6	0.312	0.329	18%	0.616	-0.348	0.0	0.0	0.0	0.0	180	1.0	-0.4	0.0	0.0	0.0				

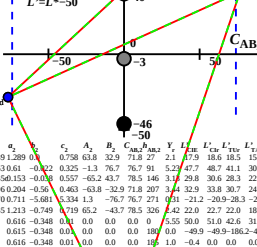
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-74 Parameter:

L*_{TUR} & Name

Y_R = Y/18,

L' = L* - 50

XYZ_w=96.42, 100.0, 82.49

A₂ = 2.5 (a₂ - a_{2,n}) Y

B₂ = 2.5 (b₂ - b_{2,n}) Y

a₂ = a₂₀ [(x - x_c) / y]

b₂ = b₂₀ B_c [z / y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B_c = 1.000

C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o), C_{AB,2}=constFarbenraum (C_{AB,2}, L*_{TUR})

L*_{TUR} = 50 + 40[Y_R/log(5)]

Lichtart D50, Y_w=100.0, Y_n=0.1

Name	Bereich	X	Y	Z	x	y	λ _d	λ _c	a ₂	b ₂	c ₂	A ₂	B ₂	C _{AB,2}	L [*] _{TUR}	Y _R	L [*]	CIE	L [*]	CIE	L [*]	TUR	L [*]	TUR
R	570	775	64.89	39.99	0.05	0.618	381.598	491	1.333	0.0	0.752	67.6	32.9	75.2	25	2.22	19.4	20.1	19.8	16.6				
Y	496	775	83.21	94.03	4.27	0.458	518.573	468	0.671	-0.008	0.312	3.3	73.3	73.3	87	5.2	47.6	48.6	41.0	30.7				
G	496	570	18.11	54.04	4.22	0.238	706.538	538.0	181	-0.03	0.562	-64.3	40.3	75.9	147	3.0	28.4	29.2	27.3	22.2				
C	380	570	31.53	60.01	82.44	0.181	344.491	598	0.206	-0.549	0.501	-67.6	-32.9	75.2	205	3.33	31.8	32.6	29.9	23.5				
B	380	496	13.32	5.97	78.23	0.136	0.061	468	573	0.434	-5.235	5.91	-3.3	-73.3	73.3	267	0.3	-20.6	-20.3	-27.3	-22.2			
M	570	496	78.21	45.96	78.28	0.386	0.227	538	538	1.217	-0.681	0.66	64.3	-40.3	75.9	327	2.55	23.5	24.2	23.3	19.3			
W	380	775	95.04	100.0	108.89	102	0.345	100%	0.0	0.0	0.0	-0.329	0.0	0.0	0.0	5.55	50.0	51.0	42.6	31.5				
N	380	775	0.0	0.0	0.0	0.344	0.357	0%	0.656	-0.329	0.0	0.0	0.0	0.0	180	0.0	-49.9	-49.9	-186.2	-49.8				
U	380	775	17.35	18.0	14.84	0.345	0.358	18%	0.657	-0.329	0.0	0.0	0.0	0.0	180	1.0	-0.4	0.0	0.0	0.0				

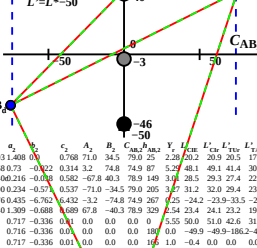
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-74 Parameter:

L*_{TUR} & Name

Y_R = Y/18,

L' = L* - 50

XYZ_w=100.93, 100.0, 64.68

A₂ = 2.5 (a₂ - a_{2,n}) Y

B₂ = 2.5 (b₂ - b_{2,n}) Y

a₂ = a₂₀ [(x - x_c) / y]

b₂ = b₂₀ B_c [z / y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B_c = 1.300

C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o), C_{AB,2}=constFarbenraum (C_{AB,2}, L*_{TUR})

L*_{TUR} = 50 + 40[Y_R/log(5)]

Lichtart P40, Y_w=100.0, Y_n=0.1

Name	Bereich	X	Y	Z	x	y	λ _d	λ _c	a ₂	b ₂	c ₂	A ₂	B ₂	C _{AB,2}	L* _{TUR}	Y _R	L*	CIE	L*	CIE	L*	TUR	L*	TUR
R	573, 775	70.19	41.14	0.05	0.63	369.600	493	1.408	0.0	0.768	71.0	34.5	79.0	25	2.28	20.2	20.1	20.1	17.2					
Y	498, 775	90.58	95.34	4.06	0.476	501.576	468	0.73	-0.022	0.314	3.2	74.8	74.8	87	5.28	48.0	49.1	41.5	31.0					
G	498, 573	20.74	54.21	4.02	0.259	689.540	540	216	-0.018	0.582	-67.8	40.3	78.9	149	3.0	28.5	29.3	27.4	22.2					
C	380, 573	30.74	58.86	64.64	0.199	381.493	603	0.234	-0.573	0.537	-71.0	-34.5	79.0	205	3.07	31.2	32.0	29.4	23.6					
B	380, 498	10.35	46.25	60.62	0.136	0.061	468	576	0.435	-6.762	6.432	-3.2	-74.8	74.8	267	0.25	-24.2	-23.9	-33.5	-26.3				
M	573, 498	80.55	45.79	60.67	0.43	0.244	540	540	1.309	-0.688	0.689	67.8	-40.3	78.9	329	2.54	23.4	24.1	23.2	19.2				
W	380, 775	100.93	100.00	64.68	0.379	0.376	100%	0.717	-0.336	0.0	0.0	0.0	0.0	0.0	5.55	50.0	51.0	42.6	31.5					
N	380, 775	0.0	0.0	0.0	0.378	0.375	0%	0.716	-0.336	0.0	0.0	0.0	0.0	0.0	180	0.0	-49.9	-49.9	-186.2	-49.8				
U	380, 775	18.16	18.0	11.64	0.379	0.376	18%	0.717	-0.336	0.0	0.0	0.0	0.0	0.0	180	1.0	-0.4	0.0	0.0	0.0				

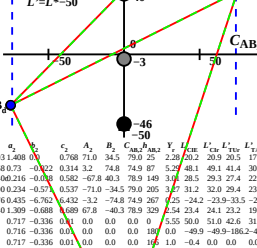
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-74 Parameter:

L*_{TUR} & Name

Y_R = Y/18,

L' = L* - 50

XYZ_w=109.84, 99.99, 35.58

A₂ = 2.5 (a₂ - a_{2,n}) Y

B₂ = 2.5 (b₂ - b_{2,n}) Y

a₂ = a₂₀ [(x - x_c) / y]

b₂ = b₂₀ B_c [z / y]

a₂₀ = 1, b₂₀ = -0.4

x_c = 0.110, B_c = 2.500

C_{AB,2} = [A₂² + B₂²]^{1/2}

6 Ostwald-Farben (o), C_{AB,2}=constFarbenraum (C_{AB,2}, L*_{TUR})

L*_{TUR} = 50 + 40[Y_R/log(5)]

Lichtart A00, Y_w=100.0, Y_n=0.1

Name	Bereich	X	Y	Z	x	y	λ _d	λ _c	a ₂	b ₂	c ₂	A ₂	B ₂	C _{AB,2}	L* _{TUR}	Y _R	L*	CIE	L*	CIE	L*	TUR	L*	TUR
R	579	775	79.88	43.01	0.04	0.649	0.349	605	499	1.542	-0.001	0.797	76.7	38.1	85.7	26	2.38	21.5	22.2	21.6	18.0			
Y	494	775	104.47	95.97	2.33	0.515	0.473	381	474	0.856	-0.024	0.332	6.6	79.5	79.8	85	5.33	48.4	49.4	41.5	31.0			
G	504	579	24.59	52.96	2.29	0.307	0.663	547	540	1.296	-0.043	0.615	-70.1	-41.3	81.4	149	2.94	27.8	28.6	26.8	21.8			
C	380	579	29.97	56.99	32.54	0.244	0.465	499	605	0.289	-0.603	0.601	-76.7	-38.1	85.7	206	3.0	30.1	30.9	28.6	23.1			
B	380	504	5.38	4.03	33.24	0.126	0.094	474	581	0.172	-8.248	7.917	-6.6	-79.5	79.8	265	0.02	-26.2	-25.9	-37.1	-28.5			
M	579	504	85.26	47.04	33.28	0.514	0.284	547	547	1.425	-0.707	0.692	70.1	-41.3	81.4	329	2.61	24.2	24.9	23.8	19.7			
W	380	775	109.84	99.99	35.58	0.447	0.407	100%	0.828	-0.355	0.0	0.0	0.0	0.0	5.55	50.0	51.0	42.6	31.5					
N	380	775	0.0	0.0	0.0	0.445	0.405	0%	0.827	-0.355	0.0	0.0	0.0	0.0	180	0.0	-49.9	-49.9	-186.2	-49.8				
U	380	775	19.77	17.99	6.4	0.447	0.407	18%	0.828	-0.355	0.0	0.0	0.0	0.0	180	1.0	-0.4	0.0	0.0	0.0				