

CIE02-Normfarbwerte, Buntwerte und Farbarnten (n=2,8, n₀=-1,0).

Normierte Ostwald (O)-Farbwerte (Y_w=100), geordnet nach Wellenlänge.

λ_n	Normfarbwerte und -anteile					nu-Buntwerte				
	X	Y	Z	x	y	u	v	w		
00 396	31.24	12.19	76.69	0.260	0.101	0.638	13.3	-66.6	67.9	281
00 436	31.25	63.34	70.19	0.135	0.064	0.799	-18.3	-72.8	75.1	255
00 466	13.27	8.01	79.21	0.132	0.079	0.788	-21.8	-72.6	75.8	253
00 471	13.39	12.66	80.68	0.125	0.118	0.755	-30.8	-70.2	76.7	246
04 475B	14.00	19.21	81.44	0.122	0.167	0.710	-41.8	-65.6	77.8	237
05 479	15.61	27.50	81.85	0.124	0.220	0.655	-53.5	-59.2	79.8	227
06 481	18.42	36.66	82.05	0.134	0.267	0.598	-64.0	-51.9	82.4	219
07 483	20.35	41.45	82.11	0.141	0.288	0.570	-68.4	-48.0	83.5	215
08 484	22.64	46.29	82.14	0.149	0.306	0.543	-72.0	-44.0	84.4	211
09 485	25.29	51.06	82.16	0.159	0.322	0.518	-74.6	-40.1	84.7	208
10 486C	29.62	57.81	81.62	0.175	0.341	0.482	-76.7	-34.0	84.0	203
11 490	26.32	58.17	83.51	0.177	0.393	0.429	-76.4	-15.6	78.0	191
12 497	23.01	58.66	82.40	0.185	0.472	0.342	-74.9	-5.7	75.1	175
13 501	22.62	59.57	35.18	0.192	0.507	0.299	-74.0	3.7	75.3	169
14 506	22.26	60.29	28.28	0.200	0.543	0.255	-72.8	21.2	75.9	163
15 519	21.83	61.02	17.06	0.218	0.610	0.170	-69.8	33.1	77.3	154
16 522G	24.04	63.42	17.06	0.230	0.606	0.163	-69.1	35.0	77.5	153
17 535	27.22	66.19	9.71	0.263	0.641	0.094	-63.3	44.7	77.5	144
18 544	35.20	72.16	7.33	0.306	0.629	0.063	-54.6	52.0	75.4	136
19 561	65.07	87.80	5.54	0.410	0.554	0.034	-13.3	66.6	67.9	101
20 568	83.05	93.65	4.13	0.459	0.517	0.022	18.3	72.8	75.1	75
21 569	93.03	91.98	3.02	0.466	0.516	0.016	21.8	72.6	75.8	73
22 573	82.92	83.33	1.55	0.482	0.508	0.009	30.9	70.2	76.7	66
23 577Y	82.30	80.76	0.80	0.502	0.492	0.004	41.9	65.6	75.3	57
24 577	80.69	72.49	0.38	0.525	0.477	0.002	53.6	59.2	79.8	47
25 581	77.87	63.33	0.18	0.550	0.447	0.001	64.0	51.8	82.4	39
26 583	75.96	58.54	0.13	0.564	0.434	0.000	68.4	48.0	83.6	35
27 585	73.67	53.70	0.09	0.577	0.421	0.000	72.0	44.0	84.4	31
28 587	71.01	48.93	0.07	0.591	0.407	0.000	74.7	40.1	84.8	28
29 592R	66.69	42.18	0.61	0.609	0.385	0.005	76.8	34.0	84.0	23
30 631	69.99	41.82	18.71	0.536	0.320	0.143	76.4	15.6	78.0	11
31 702	73.30	41.33	39.75	0.474	0.267	0.257	74.9	-5.7	75.2	35
32 706	73.69	40.41	47.04	0.457	0.250	0.291	74.0	-13.8	75.3	349
33 711	74.05	39.70	53.95	0.441	0.236	0.321	72.9	-21.3	75.9	343
34 724	74.28	38.97	65.17	0.416	0.218	0.364	69.9	-33.1	77.3	334
35 727M	72.26	36.57	65.17	0.415	0.210	0.374	69.2	-35.1	77.5	333
36 740	69.08	33.80	72.53	0.393	0.192	0.413	63.3	-44.7	77.5	324
37 749	61.10	27.83	74.91	0.372	0.169	0.457	54.7	-52.0	75.4	316
38 766	31.24	12.19	76.69	0.260	0.101	0.638	13.3	-66.6	67.9	281
39 828	13.25	6.34	78.11	0.135	0.064	0.799	-18.3	-72.8	75.1	255

$$a^*_{D50} = 96.31 \cdot 99.99 \cdot 0.8224 \cdot 0.345 \cdot 35.8 \cdot 0.358 \quad A_{D50} = (a^* - a^*_0) \cdot Y \quad C_{AB} = [A_{D50}^2 + B_{D50}^2]^{1/2}$$

$$b^*_{D50} = 96.31 \cdot 99.99 \cdot 1.0 \cdot (0.000 \cdot x + 0.000 + 1.000 \cdot y) \quad B_{D50} = (b^* - b^*_0) \cdot Y \quad h_{AB} = \arctan[B_{D50}/A_{D50}]$$

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Normierte Ostwald (O)-Farbwerte (Y_w=100), geordnet nach Wellenlänge.

λ_n	Y	n-Farbart				nu-Farbart			
		λ_n	P_{nn}	P_{nn}	h_{nn}	λ_n	P_{nn}	P_{nn}	h_{nn}
00 396	12.19	2.45	-6.29	6.75	291	1.09	-5.46	5.57	281
01 463	6.34	-1.52	-12.32	12.41	262	-2.88	-11.49	11.85	255
02 466	8.01	-1.36	-9.88	9.98	262	-2.73	-9.06	9.46	253
03 471	12.66	-1.07	-6.37	6.46	260	-2.43	-5.55	6.06	246
04 475B	19.21	-0.81	-4.23	4.31	259	-2.17	-3.41	4.05	237
05 479	27.50	-0.58	-2.97	3.03	258	-1.94	-2.15	2.90	227
06 481	36.66	-0.38	-2.23	2.27	260	-1.74	-1.41	2.24	219
07 483	41.45	-0.28	-1.98	2.00	261	-1.65	-1.15	2.01	215
08 484	46.29	-0.19	-1.77	1.78	263	-1.55	-0.95	1.82	211
09 485	51.06	-0.09	-1.60	1.61	266	-1.46	-0.78	1.66	208
10 486C	57.81	0.03	-1.41	1.41	271	-1.32	-0.58	1.45	203
11 490	58.17	0.04	-1.09	1.09	272	-1.31	-0.26	1.34	191
12 497	58.66	0.08	-0.72	0.72	276	-1.27	0.09	1.28	175
13 501	59.57	0.11	-0.59	0.60	281	-1.24	0.23	1.26	169
14 506	60.29	0.15	-0.46	0.49	288	-1.20	0.35	1.25	163
15 519	61.02	0.21	-0.27	0.35	307	-1.14	0.54	1.26	154
16 522G	63.42	0.27	-0.26	0.38	315	-1.09	0.55	1.22	153
17 535	66.19	0.40	-0.14	0.43	340	-0.95	0.67	1.17	144
18 544	72.16	0.60	-0.10	0.61	350	-0.75	0.72	1.04	136
19 561	87.80	1.21	-0.06	1.21	357	-0.15	0.75	0.77	101
20 568	93.65	1.55	-0.04	1.55	358	0.19	0.77	0.80	75
21 569	91.98	1.60	-0.03	1.60	358	0.23	0.78	0.82	73
22 571	87.33	1.71	-0.01	1.71	359	0.35	0.80	0.87	66
23 573Y	80.76	1.88	-0.00	1.88	359	0.51	0.81	0.96	57
24 577	72.49	2.10	-0.00	2.10	359	0.73	0.81	1.10	47
25 581	63.33	2.37	-0.00	2.37	359	1.01	0.81	1.30	39
26 583	58.54	2.53	-0.00	2.53	359	1.16	0.82	1.42	35
27 585	53.70	2.70	-0.00	2.70	359	1.34	0.82	1.57	31
28 587	48.93	2.88	-0.00	2.88	359	1.52	0.82	1.73	28
29 592R	42.18	3.18	-0.01	3.18	359	1.82	0.80	1.99	23
30 631	41.82	3.19	-0.44	3.22	352	1.82	0.37	1.86	11
31 702	41.33	3.17	-0.96	3.31	343	1.81	-0.13	1.82	355
32 706	40.41	3.19	-1.16	3.40	339	1.83	-0.34	1.86	349
33 711	39.70	3.20	-1.35	3.47	336	1.83	-0.53	1.91	343
34 724	38.97	3.15	-1.67	3.57	332	1.79	-0.85	1.98	334
35 727M	36.57	3.25	-1.78	3.71	331	1.89	-0.95	2.12	333
36 740	33.80	3.23	-2.14	3.88	326	1.87	-1.32	2.29	324
37 749	27.83	3.22	-2.69	4.28	321	1.96	-1.86	2.71	316
38 766	12.19	2.45	-6.29	6.75	291	-1.09	-5.46	5.57	281
39 828	6.34	-1.52	-12.32	12.41	262	-2.88	-11.49	11.85	255

$$a^*_{D50} = 96.31 \cdot 99.99 \cdot 0.8224 \cdot 0.345 \cdot 35.8 \cdot 0.358 \quad A_{D50} = (a^* - a^*_0) \cdot Y \quad C_{AB} = [A_{D50}^2 + B_{D50}^2]^{1/2}$$

$$b^*_{D50} = 96.31 \cdot 99.99 \cdot 1.0 \cdot (0.000 \cdot x + 0.000 + 1.000 \cdot y) \quad B_{D50} = (b^* - b^*_0) \cdot Y \quad h_{AB} = \arctan[B_{D50}/A_{D50}]$$

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Normierte Ostwald (O)-Farbwerte (Y_w=100), geordnet nach Buntwinkel.

λ_n	Normfarbwerte und -anteile						nu-Buntwerte			
	X	Y	Z	x	y	z	a_n	b_n	c_n	h_n
00 631	69.99	41.82	18.71	0.536	0.320	0.143	76.4	15.6	78.0	371
01 702	73.30	41.33	39.75	0.474	0.267	0.257	74.9	-5.7	75.2	355
02 706	73.69	40.41	47.04	0.457	0.250	0.291	74.0	-13.8	75.3	349
03 711	74.05	39.70	53.95	0.441	0.236	0.321	72.9	-21.3	75.9	343
04 724	74.28	38.97	65.17	0.416	0.218	0.364	69.9	-33.1	77.3	334
05 727M	72.26	36.57	65.17	0.415	0.210	0.374	69.2	-35.1	77.5	333
06 740	69.08	33.80	72.53	0.393	0.192	0.413	63.3	-44.7	77.5	324
07 749	61.10	27.83	74.91	0.372	0.169	0.457	54.7	-52.0	75.4	316
08 396	31.24	12.19	76.69	0.260	0.101	0.638	13.3	-66.6	67.9	281
09 436	13.25	6.34	78.11	0.135	0.064	0.799	-18.3	-72.6	75.1	255
10 466	13.27	8.01	79.21	0.132	0.079	0.788	-21.8	-72.6	75.8	253
11 471	13.39	12.66	80.68	0.125	0.118	0.755	-30.8	-70.2	76.7	246
12 475B	14.00	19.21	81.44	0.122	0.167	0.710	-41.8	-65.6	77.8	237
13 479	15.61	27.50	81.85	0.124	0.220	0.655	-53.5	-59.2	79.8	227
14 481	18.42	36.66	82.05	0.134	0.267	0.598	-64.0	-51.9	82.4	219
15 483	20.35	41.45	82.11	0.141	0.288	0.570	-68.4	-48.0	83.5	215
16 484	22.64	46.29	82.14	0.149	0.306	0.543	-72.0	-44.0	84.4	211
17 485	25.29	51.06	82.16	0.159	0.322	0.518	-74.6	-40.1	84.7	208
18 486C	29.62	57.81	81.62	0.175	0.341	0.482	-76.7	-34.0	84.0	203
19 490	26.32	58.17	83.51	0.177	0.393	0.429	-76.4	-15.6	78.0	191
20 497	23.01	58.66	82.40	0.185	0.472	0.342	-74.9	-5.7	75.1	175
21 501	22.62	59.57	35.18	0.192	0.507	0.299	-74.0	13.7	75.3	169
22 506	22.26	60.29	28.28	0.200	0.543	0.255	-72.8	21.2	75.9	163
23 519G	21.83	61.02	17.06	0.218	0.610	0.170	-69.8	33.1	77.3	154
24 522	24.04	63.42	17.06	0.230	0.606	0.163	-69.1	35.0	77.5	153
25 527	27.22	65.95	17.21	0.252	0.617	0.148	-65.9	41.8	78.4	144
26 544	35.20	72.16	7.33	0.306	0.629	0.063	-54.6	52.0	75.5	136
27 561	45.07	87.80	5.54	0.410	0.554	0.034	-43.3	66.6	67.9	101
28 568	83.05	93.65	4.13	0.459	0.517	0.022	18.3	72.8	75.1	75
29 569	83.03	91.98	3.02	0.466	0.516	0.016	21.8	72.6	75.8	73
30 571	82.92	87.33	1.55	0.482	0.508	0.009	30.9	70.2	76.7	66
31 573	82.30	80.76	0.80	0.502	0.492	0.004	41.9	65.6	77.8	57
32 577Y	80.69	72.49	0.38	0.525	0.472	0.002	53.6	59.2	79.8	47
33 581	77.87	63.34	0.18	0.550	0.447	0.001	64.0	51.8	82.4	39
34 583	75.96	58.54	0.13	0.564	0.434	0.000	68.4	48.0	83.6	35
35 585	73.67	53.70	0.09	0.577	0.421	0.000	72.0	44.0	84.4	31
36 587R	71.01	48.93	0.07	0.591	0.407	0.000	74.7	40.1	84.8	28
37 589	66.69	41.82	0.61	0.609	0.385	0.005	76.8	34.0	84.0	23
38 593	66.69	41.82	0.71	0.536	0.361	0.143	76.4	15.6	78.0	14
39 702	73.30	41.33	39.75	0.474	0.267	0.257	74.9	-5.7	75.2	4