see similar files: http://farbe.li.tu-berlin.de/AEV1/AEV1.HTM
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20201101-AEV1/AEV1L0NA.TXT /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

***Ostwald* optimal colours (o), maximum (m) C_{AB} for D65, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*X*	*Y*	*Z*	*x*	*y*	*z*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
0 405	32 561	31.49	53.78	97.34	0.1724	0.2945	0.533	193.8	16 483	37 589	Cm
6 435	32 562	28.55	54.39	80.58	0.1746	0.3326	0.4927	178.5	17 486	42 610	
10 450	32 563	23.35	55.1	49.17	0.1829	0.4317	0.3852	141.6	19 496	−1 496c	
12 460	33 565	21.28	55.49	33.31	0.1933	0.504	0.3026	124.2	21 505	−1 505c	
12 465	33 567	22.36	56.83	33.32	0.1987	0.5051	0.2961	122.8	21 506	−1 506c	
14 470	33 569	22.16	58.03	21.18	0.2186	0.5724	0.2089	111.1	24 520	−1 520c	Gm
15 475	34 573	24.05	60.12	16.8	0.2382	0.5953	0.1664	105.6	25 528	−1 528c	
16 480	36 580	28.23	63.83	13.47	0.2674	0.6048	0.1276	99.2	27 537	−1 537c	
17 485	39 595	39.58	71.51	11.03	0.3241	0.5855	0.0903	87.4	29 548	−1 548c	
18 490	−1 490c	70.02	84.64	9.22	0.4272	0.5164	0.0562	58.5	33 565	11 459	max
19 495	−1 495c	69.98	83.35	7.82	0.4342	0.5171	0.0485	57.1	33 566	12 462	
20 500	−1 500c	69.96	81.72	6.74	0.4416	0.5158	0.0425	55.3	33 567	12 464	
22 510	−1 510c	69.85	77.28	5.33	0.4581	0.5068	0.035	50.6	33 569	13 469	
23 520	−1 519c	69.66	74.43	4.92	0.4674	0.4995	0.033	47.7	34 570	14 471	Ym
25 530	−1 529c	68.68	67.57	4.41	0.4882	0.4803	0.0314	40.7	34 573	15 475	
27 540	−1 539c	66.72	59.67	4.15	0.511	0.4571	0.0318	32.8	35 577	15 478	
28 545	−1 544c	65.33	55.55	4.08	0.5228	0.4445	0.0326	28.7	35 579	15 479	
29 550	−1 549c	63.64	51.35	4.03	0.5347	0.4313	0.0338	24.7	36 582	16 480	
30 555	−1 554c	61.66	47.14	4.0	0.5465	0.4179	0.0354	20.8	36 584	16 481	
32 560	−1 560c	56.8	39.03	3.96	0.5691	0.391	0.0397	13.6	37 589	16 483	
32 561	0 405	63.55	46.21	11.54	0.5238	0.3809	0.0951	13.8	37 589	16 483	Rm
32 562	6 435	66.48	45.6	28.3	0.4735	0.3248	0.2016	358.5	42 610	17 486	
32 563	10 450	71.69	44.89	59.71	0.4066	0.2546	0.3387	321.6	−1 496c	19 496	
33 565	12 460	73.75	44.5	75.57	0.3805	0.2295	0.3898	304.3	−1 505c	21 505	
33 567	12 465	72.68	43.16	75.56	0.3797	0.2254	0.3947	302.9	−1 506c	21 506	
33 569	14 470	72.87	41.96	87.7	0.3598	0.2071	0.433	291.1	−1 520c	24 520	Mm
34 573	15 475	70.98	39.87	92.08	0.3497	0.1964	0.4537	285.6	−1 528c	25 528	
36 580	16 480	66.81	36.16	95.41	0.3367	0.1822	0.4809	279.3	−1 537c	27 537	
39 595	17 485	55.46	28.48	97.85	0.305	0.1567	0.5382	267.4	−1 548c	29 548	
−1 490c	18 490	25.01	15.35	99.66	0.1786	0.1096	0.7117	238.5	11 459	33 565	min
−1 495c	19 495	25.05	16.64	101.06	0.1755	0.1166	0.7078	237.1	12 462	33 566	
−1 500c	20 500	25.07	18.27	102.14	0.1723	0.1256	0.702	235.4	12 464	33 567	
−1 510c	22 510	25.18	22.71	103.55	0.1662	0.1499	0.6837	230.7	13 469	33 569	
−1 519c	23 520	25.38	25.56	103.96	0.1638	0.165	0.6711	227.7	14 471	34 570	Bm
−1 529c	25 530	26.35	32.42	104.47	0.1614	0.1986	0.6399	220.7	15 475	34 573	
−1 539c	27 540	28.32	40.32	104.73	0.1633	0.2325	0.604	212.8	15 478	35 577	
−1 544c	28 545	29.7	44.44	104.81	0.1659	0.2483	0.5856	208.8	15 479	35 579	
−1 549c	29 550	31.39	48.64	104.85	0.1697	0.2631	0.567	204.7	16 480	36 582	
−1 554c	30 555	33.38	52.85	104.88	0.1746	0.2765	0.5488	200.8	16 481	36 584	
−1 560c	32 560	38.24	60.96	104.92	0.1873	0.2986	0.5139	193.6	16 483	37 589	
W0 380	770	85.53	90.0	98.0	0.3127	0.329	0.3582	0.0			
N0 380	770	3.42	3.6	3.92	0.3127	0.329	0.3582	0.0			

AEV10−7N

***Ostwald* optimal colours (o), maximum (m) C_{AB} for D65, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*Y*	*A*	*B*	C_{AB}	*a*	*b*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
0 405	32 561	53.78	−49.05	−38.76	62.52	0.5853	−0.7237	218.3	16 483	37 589	Cm
6 435	32 562	54.39	−57.84	−21.34	61.65	0.5247	−0.5924	200.2	17 486	42 610	
10 450	32 563	55.1	−72.53	10.82	73.34	0.4236	−0.3568	171.5	19 496	−1 496c	
12 460	33 565	55.49	−78.62	27.09	83.16	0.3834	−0.2401	160.9	21 505	−1 505c	
12 465	33 567	56.83	−79.12	28.55	84.12	0.3933	−0.2344	160.1	21 506	−1 506c	
14 470	33 569	58.03	−82.45	41.99	92.53	0.3818	−0.146	153.0	24 520	−1 520c	Gm
15 475	34 573	60.12	−82.67	48.63	95.92	0.4	−0.1118	149.5	25 528	−1 528c	
16 480	36 580	63.83	−81.06	56.01	98.53	0.4421	−0.0844	145.3	27 537	−1 537c	
17 485	39 595	71.51	−70.92	66.8	97.43	0.5534	−0.0617	136.7	29 548	−1 548c	
18 490	−1 490c	84.64	−26.03	82.92	86.91	0.8271	−0.0435	107.4	33 565	11 459	max
19 495	−1 495c	83.35	−23.06	82.9	86.05	0.8394	−0.0375	105.5	33 566	12 462	
20 500	−1 500c	81.72	−19.23	82.21	84.43	0.8559	−0.033	103.1	33 567	12 464	
22 510	−1 510c	77.28	−8.95	78.79	79.29	0.9037	−0.0276	96.4	33 569	13 469	
23 520	−1 519c	74.43	−2.7	76.1	76.15	0.9356	−0.0264	92.0	34 570	14 471	Ym
25 530	−1 529c	67.57	11.15	69.14	70.04	1.0161	−0.0261	80.8	34 573	15 475	
27 540	−1 539c	59.67	25.01	60.81	65.75	1.1178	−0.0278	67.6	35 577	15 478	
28 545	−1 544c	55.55	31.34	56.39	64.52	1.1758	−0.0293	60.9	35 579	15 479	
29 550	−1 549c	51.35	37.11	51.86	63.77	1.2392	−0.0314	54.4	36 582	16 480	
30 555	−1 554c	47.14	42.11	47.32	63.35	1.3074	−0.0339	48.3	36 584	16 481	
32 560	−1 560c	39.03	49.24	38.52	62.52	1.4548	−0.0406	38.0	37 589	16 483	
32 561	0 405	46.21	49.05	38.76	62.52	1.3747	−0.0999	38.3	37 589	16 483	Rm
32 562	6 435	45.6	57.84	21.34	61.65	1.4575	−0.2481	20.2	42 610	17 486	
32 563	10 450	44.89	72.52	−10.82	73.32	1.5963	−0.5318	351.5	−1 496c	19 496	
33 565	12 460	44.5	78.6	−27.09	83.14	1.6566	−0.6789	340.9	−1 505c	21 505	
33 567	12 465	43.16	79.1	−28.55	84.09	1.6832	−0.7	340.1	−1 506c	21 506	
33 569	14 470	41.96	82.43	−41.98	92.5	1.7359	−0.8356	333.0	−1 520c	24 520	Mm
34 573	15 475	39.87	82.64	−48.62	95.89	1.7791	−0.9231	329.5	−1 528c	25 528	
36 580	16 480	36.16	81.03	−55.99	98.49	1.8464	−1.0547	325.3	−1 537c	27 537	
39 595	17 485	28.48	70.88	−66.77	97.38	1.9454	−1.373	316.7	−1 548c	29 548	
−1 490c	18 490	15.35	26.01	−82.86	86.85	1.6281	−2.5947	287.4	11 459	33 565	min
−1 495c	19 495	16.64	23.04	−82.85	85.99	1.5038	−2.4259	285.5	12 462	33 566	
−1 500c	20 500	18.27	19.22	−82.16	84.38	1.3709	−2.2338	283.1	12 464	33 567	
−1 510c	22 510	22.71	8.95	−78.75	79.26	1.1078	−1.822	276.4	13 469	33 569	
−1 519c	23 520	25.56	2.7	−76.07	76.12	0.9924	−1.6259	272.0	14 471	34 570	Bm
−1 529c	25 530	32.42	−11.15	−69.12	70.01	0.8125	−1.2882	260.8	15 475	34 573	
−1 539c	27 540	40.32	−25.0	−60.8	65.74	0.702	−1.0385	247.6	15 478	35 577	
−1 544c	28 545	44.44	−31.33	−56.38	64.5	0.6681	−0.9428	240.9	15 479	35 579	
−1 549c	29 550	48.64	−37.1	−51.85	63.76	0.645	−0.8618	234.4	16 480	36 582	
−1 554c	30 555	52.85	−42.1	−47.31	63.34	0.6314	−0.7935	228.3	16 481	36 584	
−1 560c	32 560	60.96	−49.24	−38.51	62.51	0.627	−0.6881	218.0	16 483	37 589	
W0 380	770	90.0	0.0	0.0	0.0	0.9501	−0.4354	0.0	B_C=1,000		
N0 380	770	3.6	0.0	0.0	0.0	0.9501	−0.4354	0.0	x_C=0,000		

AEV11−7N

see similar files: http://farbe.li.tu-berlin.de/AEV1/AEV1.HTM
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20201101-AEV1/AEV1L0NA.TXT /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

***Ostwald* optimal colours (o), maximum (m) C_{AB} for D50, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*X*	*Y*	*Z*	*x*	*y*	*z*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	32 564	29.26	53.83	73.48	0.1869	0.3438	0.4692	185.2	17 486	38 592	Cm
7 435	33 565	26.01	53.61	57.83	0.1892	0.39	0.4207	168.6	18 490	46 631	
10 450	33 566	23.26	54.16	39.66	0.1986	0.4625	0.3387	144.6	19 497	−1 497c	
12 460	33 567	22.04	54.86	27.4	0.2113	0.5259	0.2626	128.7	21 506	−1 506c	
13 465	33 568	22.01	55.56	22.12	0.2208	0.5572	0.2218	122.1	22 512	−1 512c	
14 470	34 570	22.15	56.11	17.7	0.2308	0.5846	0.1844	116.9	23 519	−1 519c	Gm
15 475	34 573	23.92	58.04	14.12	0.2489	0.604	0.1469	111.4	25 527	−1 527c	
15 480	35 578	27.41	61.49	14.13	0.266	0.5968	0.1371	108.4	26 532	−1 532c	
17 485	37 587	33.99	66.01	9.3	0.3109	0.6039	0.0851	98.0	28 544	−1 544c	
18 490	44 620	59.95	79.56	7.75	0.407	0.5402	0.0526	71.3	32 561	−1 561c	
19 495	−1 495c	75.28	84.51	6.54	0.4525	0.5081	0.0393	54.4	33 568	12 463	max
20 500	−1 500c	75.26	83.07	5.58	0.4591	0.5067	0.034	52.5	33 569	13 466	
22 510	−1 510c	75.16	79.06	4.31	0.4741	0.4986	0.0272	47.4	34 571	14 471	
23 520	−1 519c	74.98	76.43	3.93	0.4826	0.492	0.0253	44.2	34 572	14 473	Ym
25 530	−1 529c	74.05	69.95	3.45	0.5021	0.4743	0.0234	36.4	35 575	15 477	
27 540	−1 539c	72.16	62.35	3.2	0.524	0.4527	0.0232	27.8	35 579	16 480	
28 545	−1 544c	70.81	58.33	3.13	0.5353	0.4409	0.0236	23.4	36 581	16 481	
29 550	−1 549c	69.15	54.19	3.08	0.5469	0.4286	0.0244	19.1	36 583	16 483	
30 555	−1 554c	67.17	50.01	3.05	0.5586	0.4159	0.0254	15.0	37 585	16 484	
32 560	−1 560c	62.28	41.85	3.02	0.5812	0.3905	0.0281	7.7	38 590	17 486	
32 564	1 405	67.15	46.16	9.01	0.5489	0.3773	0.0736	5.2	38 592	17 486	Rm
33 565	7 435	70.4	46.38	24.66	0.4977	0.3279	0.1743	348.6	46 631	18 490	
33 566	10 450	73.15	45.83	42.83	0.452	0.2832	0.2646	324.7	−1 497c	19 497	
33 567	12 460	74.37	45.13	55.09	0.4259	0.2585	0.3155	308.7	−1 506c	21 506	
33 568	13 465	74.4	44.43	60.37	0.4151	0.2479	0.3368	302.1	−1 512c	22 512	
34 570	14 470	74.26	43.88	64.78	0.4059	0.2398	0.3541	296.9	−1 519c	23 519	Mm
34 573	15 475	72.5	41.95	68.37	0.3965	0.2294	0.3739	291.5	−1 527c	25 527	
35 578	15 480	69.0	38.5	68.36	0.3923	0.2189	0.3887	288.5	−1 532c	26 532	
37 587	17 485	62.42	33.98	73.19	0.368	0.2003	0.4315	278.0	−1 544c	28 544	
44 620	18 490	36.46	20.43	74.74	0.277	0.1552	0.5677	251.3	−1 561c	32 561	
−1 495c	19 495	21.14	15.48	75.95	0.1877	0.1375	0.6746	234.4	12 463	33 568	min
−1 500c	20 500	21.15	16.92	76.91	0.1839	0.1471	0.6688	232.5	13 466	33 569	
−1 510c	22 510	21.25	20.93	78.18	0.1765	0.1739	0.6494	227.5	14 471	34 571	
−1 519c	23 520	21.44	23.56	78.56	0.1735	0.1907	0.6357	224.2	14 473	34 572	Bm
−1 529c	25 530	22.36	30.04	79.04	0.1701	0.2285	0.6013	216.5	15 477	35 575	
−1 539c	27 540	24.25	37.64	79.29	0.1717	0.2666	0.5615	207.8	16 480	35 579	
−1 544c	28 545	25.6	41.66	79.36	0.1746	0.2841	0.5412	203.5	16 481	36 581	
−1 549c	29 550	27.26	45.8	79.41	0.1788	0.3004	0.5207	199.2	16 483	36 583	
−1 554c	30 555	29.24	49.98	79.44	0.1843	0.315	0.5006	195.0	16 484	37 585	
−1 560c	32 560	34.13	58.14	79.47	0.1987	0.3385	0.4627	187.7	17 486	38 590	
W0 380	770	86.78	90.0	74.24	0.3457	0.3585	0.2957	0.0			
N0 380	770	3.47	3.6	2.96	0.3457	0.3585	0.2957	0.0			

AEV10−7N

***Ostwald* optimal colours (o), maximum (m) C_{AB} for D50, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*Y*	*A*	*B*	C_{AB}	*a*	*b*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	32 564	53.83	−56.59	−29.05	63.62	0.5434	−0.5457	207.1	17 486	38 592	Cm
7 435	33 565	53.61	−64.17	−13.59	65.6	0.4851	−0.4313	191.9	18 490	46 631	
10 450	33 566	54.16	−72.38	5.01	72.56	0.4294	−0.2928	176.0	19 497	−1 497c	
12 460	33 567	54.86	−77.11	17.85	79.14	0.4017	−0.1997	166.9	21 506	−1 506c	
13 465	33 568	55.56	−78.87	23.7	82.35	0.3961	−0.1592	163.2	22 512	−1 512c	
14 470	34 570	56.11	−79.85	28.57	84.81	0.3947	−0.1261	160.3	23 519	−1 519c	Gm
15 475	34 573	58.04	−80.09	33.75	86.91	0.412	−0.0973	157.1	25 527	−1 527c	
15 480	35 578	61.49	−79.68	36.59	87.68	0.4456	−0.0919	155.3	26 532	−1 532c	
17 485	37 587	66.01	−74.12	45.14	86.79	0.5148	−0.0563	148.6	28 544	−1 544c	
18 490	44 620	79.56	−41.87	57.86	71.42	0.7534	−0.0389	125.8	32 561	−1 561c	
19 495	−1 495c	84.51	−15.51	63.16	65.04	0.8905	−0.0309	103.7	33 568	12 463	max
20 500	−1 500c	83.07	−12.07	62.93	64.08	0.9058	−0.0268	100.8	33 569	13 466	
22 510	−1 510c	79.06	−2.65	60.89	60.94	0.9505	−0.0218	92.4	34 571	14 471	
23 520	−1 519c	76.43	3.22	59.1	59.18	0.9808	−0.0205	86.8	34 572	14 473	Ym
25 530	−1 529c	69.95	16.52	54.23	56.7	1.0584	−0.0197	73.0	35 575	15 477	
27 540	−1 539c	62.35	30.11	48.22	56.85	1.1571	−0.0205	58.0	35 579	16 480	
28 545	−1 544c	58.33	36.43	44.97	57.87	1.2137	−0.0214	50.9	36 581	16 481	
29 550	−1 549c	54.19	42.24	41.6	59.29	1.2758	−0.0227	44.5	36 583	16 483	
30 555	−1 554c	50.01	47.36	38.19	60.84	1.3427	−0.0244	38.8	37 585	16 484	
32 560	−1 560c	41.85	54.81	31.49	63.21	1.4878	−0.0288	29.8	38 590	17 486	
32 564	1 405	46.16	56.59	29.05	63.62	1.4543	−0.078	27.1	38 592	17 486	Rm
33 565	7 435	46.38	64.17	13.59	65.59	1.5173	−0.2126	11.9	46 631	18 490	
33 566	10 450	45.83	72.37	−5.01	72.55	1.5956	−0.3736	356.0	−1 497c	19 497	
33 567	12 460	45.13	77.09	−17.84	79.13	1.6471	−0.488	346.9	−1 506c	21 506	
33 568	13 465	44.43	78.85	−23.7	82.33	1.6737	−0.5432	343.2	−1 512c	22 512	
34 570	14 470	43.88	79.83	−28.57	84.79	1.6917	−0.5903	340.3	−1 519c	23 519	Mm
34 573	15 475	41.95	80.07	−33.74	86.89	1.7274	−0.6516	337.1	−1 527c	25 527	
35 578	15 480	38.5	79.66	−36.57	87.65	1.7916	−0.7099	335.3	−1 532c	26 532	
37 587	17 485	33.98	74.1	−45.12	86.76	1.8361	−0.861	328.6	−1 544c	28 544	
44 620	18 490	20.43	41.86	−57.83	71.39	1.7832	−1.4618	305.8	−1 561c	32 561	
−1 495c	19 495	15.48	15.5	−63.13	65.0	1.3645	−1.9609	283.7	12 463	33 568	min
−1 500c	20 500	16.92	12.07	−62.9	64.04	1.2492	−1.8165	280.8	13 466	33 569	
−1 510c	22 510	20.93	2.64	−60.86	60.92	1.0145	−1.4926	272.4	14 471	34 571	
−1 519c	23 520	23.56	−3.22	−59.08	59.17	0.9092	−1.3327	266.8	14 473	34 572	Bm
−1 529c	25 530	30.04	−16.51	−54.22	56.68	0.744	−1.0518	253.0	15 477	35 575	
−1 539c	27 540	37.64	−30.11	−48.21	56.84	0.644	−0.8422	238.0	16 480	35 579	
−1 544c	28 545	41.66	−36.42	−44.97	57.87	0.6142	−0.7615	230.9	16 481	36 581	
−1 549c	29 550	45.8	−42.24	−41.6	59.29	0.595	−0.6931	224.5	16 483	36 583	
−1 554c	30 555	49.98	−47.36	−38.19	60.84	0.5849	−0.6355	218.8	16 484	37 585	
−1 560c	32 560	58.14	−54.81	−31.49	63.21	0.5869	−0.5465	209.8	17 486	38 590	
W0 380	770	90.0	0.0	0.0	0.0	0.9639	−0.3298	0.0	B_C=1,000		
N0 380	770	3.6	0.0	0.0	0.0	0.9639	−0.3298	0.0	x_C=0,000		

AEV11−7N

1−000100−F0

see similar files: http://farbe.li.tu-berlin.de/AEV1/AEV1.HTM
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20201101-AEV1/AEV1L0NA.TXT /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

***Ostwald* optimal colours (o), maximum (m) C_{AB} for P40, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*X*	*Y*	*Z*	*x*	*y*	*z*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
0 405	33 568	28.56	52.58	57.84	0.2054	0.3783	0.4161	179.3	17 488	38 594	Cm
7 435	33 568	26.11	52.87	44.22	0.2119	0.4291	0.3589	162.5	18 493	−1 493c	
10 450	33 569	24.13	53.33	30.9	0.2226	0.4921	0.2851	143.6	19 499	−1 499c	
12 460	34 570	22.8	53.28	21.91	0.2326	0.5437	0.2236	131.3	21 507	−1 507c	
13 465	34 571	22.89	53.83	17.91	0.2418	0.5688	0.1892	125.6	22 512	−1 512c	
14 470	34 572	23.51	54.75	14.51	0.2534	0.5901	0.1564	120.6	23 519	−1 519c	Gm
14 475	34 574	25.3	56.7	14.51	0.2622	0.5874	0.1503	119.1	24 522	−1 522c	
15 480	35 578	27.64	58.85	11.73	0.2814	0.5991	0.1194	113.8	26 531	−1 531c	
17 485	37 585	32.27	62.11	7.83	0.3157	0.6076	0.0766	105.5	28 543	−1 543c	
17 490	40 600	46.83	71.73	7.84	0.3704	0.5674	0.062	92.8	30 554	−1 554c	
19 495	−1 495c	81.89	85.57	5.49	0.4734	0.4947	0.0317	51.6	34 571	12 464	max
20 500	−1 500c	81.88	84.33	4.67	0.4791	0.4934	0.0273	49.6	34 571	13 467	
21 510	−1 509c	81.86	82.76	4.03	0.4853	0.4906	0.0239	47.2	34 572	13 469	
24 520	−1 520c	81.3	75.67	2.97	0.5083	0.473	0.0185	36.9	35 575	15 476	Ym
26 530	−1 530c	80.05	69.21	2.65	0.5269	0.4556	0.0174	28.2	35 578	16 480	
27 540	−1 539c	79.05	65.61	2.55	0.5369	0.4456	0.0173	23.7	36 580	16 481	
29 545	−1 545c	76.21	57.91	2.44	0.558	0.424	0.0179	14.9	36 584	16 484	
29 550	−1 549c	76.21	57.91	2.44	0.558	0.424	0.0179	14.9	36 584	16 484	
31 555	−1 555c	72.04	49.83	2.39	0.5797	0.4009	0.0192	6.9	37 588	17 486	
32 560	−1 560c	69.41	45.75	2.38	0.5905	0.3892	0.0202	3.4	38 591	17 487	
33 568	0 405	72.36	47.41	6.83	0.5715	0.3744	0.054	359.3	38 594	17 488	Rm
33 568	7 435	74.82	47.12	20.46	0.5254	0.3308	0.1437	342.6	−1 493c	18 493	
33 569	10 450	76.8	46.66	33.78	0.4884	0.2967	0.2148	323.6	−1 499c	19 499	
34 570	12 460	78.12	46.71	42.77	0.4661	0.2786	0.2551	311.4	−1 507c	21 507	
34 571	13 465	78.03	46.16	46.77	0.4564	0.2699	0.2735	305.7	−1 512c	22 512	
34 572	14 470	77.41	45.24	50.17	0.4478	0.2617	0.2903	300.6	−1 519c	23 519	Mm
34 574	14 475	75.62	43.29	50.17	0.4472	0.256	0.2967	299.2	−1 522c	24 522	
35 578	15 480	73.28	41.14	52.95	0.4378	0.2458	0.3163	293.9	−1 531c	26 531	
37 585	17 485	68.65	37.88	56.85	0.4201	0.2318	0.3479	285.5	−1 543c	28 543	
40 600	17 490	54.09	28.26	56.84	0.3886	0.203	0.4083	272.8	−1 554c	30 554	
−1 495c	19 495	19.03	14.42	59.19	0.2054	0.1556	0.6388	231.6	12 464	34 571	min
−1 500c	20 500	19.04	15.66	60.01	0.2011	0.1653	0.6335	229.7	13 467	34 571	
−1 509c	21 510	19.06	17.23	60.65	0.1966	0.1777	0.6255	227.3	13 469	34 572	
−1 520c	24 520	19.62	24.32	61.71	0.1857	0.2302	0.584	216.9	15 476	35 575	Bm
−1 530c	26 530	20.87	30.78	62.03	0.1836	0.2707	0.5456	208.3	16 480	35 578	
−1 539c	27 540	21.87	34.38	62.13	0.1847	0.2904	0.5248	203.7	16 481	36 580	
−1 545c	29 545	24.72	42.08	62.24	0.1915	0.3261	0.4823	194.9	16 484	36 584	
−1 549c	29 550	24.72	42.08	62.24	0.1915	0.3261	0.4823	194.9	16 484	36 584	
−1 555c	31 555	28.88	50.16	62.29	0.2043	0.3549	0.4407	186.9	17 486	37 588	
−1 560c	32 560	31.51	54.24	62.3	0.2128	0.3663	0.4208	183.4	17 487	38 591	
W0 380	770	90.83	90.0	58.22	0.3799	0.3764	0.2435	0.0			
N0 380	770	3.63	3.6	2.32	0.3799	0.3764	0.2435	0.0			

AEV10−7N

***Ostwald* optimal colours (o), maximum (m) C_{AB} for P40, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*Y*	*A*	*B*	C_{AB}	*a*	*b*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
0 405	33 568	52.58	−61.26	−23.82	65.73	0.543	−0.4399	201.2	17 488	38 594	Cm
7 435	33 568	52.87	−68.13	−10.01	68.86	0.4936	−0.3344	188.3	18 493	−1 493c	
10 450	33 569	53.33	−74.23	3.59	74.32	0.4523	−0.2317	177.2	19 499	−1 499c	
12 460	34 570	53.28	−77.42	12.55	78.43	0.4278	−0.1644	170.7	21 507	−1 507c	
13 465	34 571	53.83	−78.58	16.9	80.38	0.4251	−0.133	167.8	22 512	−1 512c	
14 470	34 572	54.75	−79.33	20.89	82.04	0.4294	−0.106	165.2	23 519	−1 519c	Gm
14 475	34 574	56.7	−79.77	22.15	82.78	0.4463	−0.1023	164.4	24 522	−1 522c	
15 480	35 578	58.85	−79.36	26.33	83.62	0.4696	−0.0797	161.6	26 531	−1 531c	
17 485	37 585	62.11	−76.01	32.33	82.61	0.5194	−0.0504	156.9	28 543	−1 543c	
17 490	40 600	71.73	−63.89	38.54	74.62	0.6527	−0.0437	148.8	30 554	−1 554c	
19 495	−1 495c	85.57	−11.18	49.84	51.08	0.9567	−0.0256	102.6	34 571	12 464	max
20 500	−1 500c	84.33	−8.08	49.86	50.51	0.9706	−0.0221	99.2	34 571	13 467	
21 510	−1 509c	82.76	−4.16	49.48	49.66	0.9889	−0.0195	94.8	34 572	13 469	
24 520	−1 520c	75.67	12.33	45.96	47.59	1.0742	−0.0157	74.9	35 575	15 476	Ym
26 530	−1 530c	69.21	25.48	42.11	49.22	1.1562	−0.0153	58.8	35 578	16 480	
27 540	−1 539c	65.61	32.07	39.88	51.17	1.2045	−0.0155	51.1	36 580	16 481	
29 545	−1 545c	57.91	44.38	35.0	56.53	1.3156	−0.0168	38.2	36 584	16 484	
29 550	−1 549c	57.91	44.38	35.0	56.53	1.3156	−0.0168	38.2	36 584	16 484	
31 555	−1 555c	49.83	54.37	29.82	62.01	1.4455	−0.0192	28.7	37 588	17 486	
32 560	−1 560c	45.75	58.08	27.2	64.13	1.5168	−0.0208	25.0	38 591	17 487	
33 568	0 405	47.41	61.26	23.82	65.73	1.5259	−0.0576	21.2	38 594	17 488	Rm
33 568	7 435	47.12	68.13	10.01	68.86	1.5873	−0.1736	8.3	−1 493c	18 493	
33 569	10 450	46.66	74.22	−3.59	74.31	1.6453	−0.2894	357.2	−1 499c	19 499	
34 570	12 460	46.71	77.4	−12.54	78.41	1.6719	−0.3661	350.7	−1 507c	21 507	
34 571	13 465	46.16	78.57	−16.9	80.37	1.6899	−0.4051	347.8	−1 512c	22 512	
34 572	14 470	45.24	79.32	−20.89	82.02	1.7102	−0.4434	345.2	−1 519c	23 519	Mm
34 574	14 475	43.29	79.75	−22.15	82.77	1.7458	−0.4633	344.4	−1 522c	24 522	
35 578	15 480	41.14	79.34	−26.32	83.6	1.7805	−0.5146	341.6	−1 531c	26 531	
37 585	17 485	37.88	75.99	−32.32	82.58	1.8114	−0.5999	336.9	−1 543c	28 543	
40 600	17 490	28.26	63.87	−38.53	74.59	1.913	−0.804	328.8	−1 554c	30 554	
−1 495c	19 495	14.42	11.17	−49.82	51.06	1.3189	−1.6404	282.6	12 464	34 571	min
−1 500c	20 500	15.66	8.08	−49.84	50.49	1.2155	−1.5316	279.2	13 467	34 571	
−1 509c	21 510	17.23	4.16	−49.46	49.64	1.1056	−1.4065	274.8	13 469	34 572	
−1 520c	24 520	24.32	−12.33	−45.95	47.58	0.8062	−1.0143	254.9	15 476	35 575	Bm
−1 530c	26 530	30.78	−25.47	−42.1	49.21	0.6779	−0.8058	238.8	16 480	35 578	
−1 539c	27 540	34.38	−32.07	−39.87	51.17	0.6359	−0.7225	231.1	16 481	36 580	
−1 545c	29 545	42.08	−44.38	−35.0	56.52	0.5871	−0.5913	218.2	16 484	36 584	
−1 549c	29 550	42.08	−44.38	−35.0	56.52	0.5871	−0.5913	218.2	16 484	36 584	
−1 555c	31 555	50.16	−54.37	−29.82	62.01	0.5755	−0.4965	208.7	17 486	37 588	
−1 560c	32 560	54.24	−58.08	−27.2	64.13	0.5807	−0.4593	205.0	17 487	38 591	
W0 380	770	90.0	0.0	0.0	0.0	1.009	−0.2586	0.0	B_C=1,000		
N0 380	770	3.6	0.0	0.0	0.0	1.009	−0.2586	0.0	x_C=0,000		

AEV11−7N

TUB-test chart AEV1; Hue circle of the *Ostwald* optimal colours with *Y* values, Y_N=0,0, Y_W=90
Data: *XYZ* and *YABC*$_{AB}$*h*$_{AB}$ as table with different wavelength, P40-02

see similar files: http://farbe.li.tu-berlin.de/AEV1/AEV1.HTM
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20201101-AEV1/AEV1L0NA.TXT /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

***Ostwald* optimal colours (o), maximum (m) C_{AB} for A00, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*X*	*Y*	*Z*	*x*	*y*	*z*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	34 574	27.98	51.03	31.76	0.2525	0.4606	0.2867	164.7	18 494	39 599	Cm
6 435	34 574	27.34	51.22	27.68	0.2573	0.482	0.2605	158.5	19 496	42 612	
9 450	34 574	26.46	51.5	21.43	0.2662	0.5181	0.2156	148.5	20 501	−1 501c	
12 460	35 575	24.99	51.11	14.02	0.2773	0.567	0.1555	136.8	21 508	−1 508c	
13 465	35 575	25.08	51.41	11.68	0.2844	0.583	0.1325	132.8	22 512	−1 512c	
13 470	35 576	25.78	52.07	11.68	0.2879	0.5815	0.1305	132.5	22 513	−1 513c	Gm
14 475	35 577	26.59	52.94	9.63	0.2982	0.5937	0.108	128.7	23 519	−1 519c	
16 480	35 579	28.02	54.11	6.49	0.3162	0.6105	0.0732	122.8	26 533	−1 533c	
17 485	36 582	30.53	55.92	5.36	0.3325	0.609	0.0584	119.6	28 540	−1 540c	
18 490	37 588	36.19	59.84	4.46	0.3601	0.5954	0.0444	114.9	29 548	−1 548c	
19 495	40 601	49.98	67.85	3.74	0.411	0.558	0.0308	103.5	31 559	−1 559c	
20 500	−1 500c	94.21	86.26	3.16	0.513	0.4697	0.0172	43.5	35 576	13 469	max
21 510	−1 509c	94.19	85.08	2.68	0.5176	0.4675	0.0147	40.5	35 576	14 472	
24 520	−1 520c	93.75	79.47	1.85	0.5355	0.4539	0.0105	27.8	35 579	16 480	Ym
26 530	−1 530c	92.69	74.02	1.58	0.5507	0.4398	0.0094	17.4	36 582	16 484	
28 540	−1 540c	90.67	67.47	1.44	0.5681	0.4227	0.009	7.2	37 585	17 487	
28 545	−1 544c	90.67	67.47	1.44	0.5681	0.4227	0.009	7.2	37 585	17 487	
29 550	−1 549c	89.22	63.86	1.4	0.5775	0.4134	0.009	2.6	37 586	17 489	
31 555	−1 555c	85.25	56.16	1.35	0.5971	0.3933	0.0094	354.6	38 590	18 491	
32 560	−1 560c	82.65	52.14	1.34	0.6071	0.383	0.0098	351.3	38 593	18 492	
34 574	1 405	81.86	48.96	3.81	0.6079	0.3636	0.0283	344.7	39 599	18 494	Rm
34 574	6 435	82.5	48.77	7.9	0.5927	0.3504	0.0567	338.5	42 612	19 496	
34 574	9 450	83.38	48.49	14.15	0.5709	0.332	0.0969	328.6	−1 501c	20 501	
35 575	12 460	84.85	48.88	21.55	0.5463	0.3147	0.1388	316.8	−1 508c	21 508	
35 575	13 465	84.76	48.58	23.89	0.539	0.3089	0.1519	312.9	−1 512c	22 512	
35 576	13 470	84.06	47.92	23.89	0.5392	0.3074	0.1532	312.5	−1 513c	22 513	Mm
35 577	14 475	83.25	47.05	25.94	0.5328	0.3011	0.166	308.7	−1 519c	23 519	
35 579	16 480	81.82	45.88	29.09	0.5218	0.2926	0.1855	302.9	−1 533c	26 533	
36 582	17 485	79.31	44.07	30.21	0.5163	0.2869	0.1967	299.7	−1 540c	28 540	
37 588	18 490	73.65	40.15	31.11	0.5081	0.277	0.2147	294.9	−1 548c	29 548	
40 601	19 495	59.86	32.14	31.83	0.4833	0.2595	0.257	283.6	−1 559c	31 559	
−1 500c	20 500	15.63	13.73	32.41	0.253	0.2222	0.5246	223.5	13 469	35 576	min
−1 509c	21 510	15.64	14.91	32.89	0.2466	0.235	0.5183	220.6	14 472	35 576	
−1 520c	24 520	16.09	20.52	33.72	0.2287	0.2918	0.4794	207.8	16 480	35 579	Bm
−1 530c	26 530	17.15	25.97	33.99	0.2224	0.3367	0.4407	197.4	16 484	36 582	
−1 540c	28 540	19.17	32.52	34.14	0.2233	0.3789	0.3977	187.2	17 487	37 585	
−1 544c	28 545	19.17	32.52	34.14	0.2233	0.3789	0.3977	187.2	17 487	37 585	
−1 549c	29 550	20.62	36.13	34.18	0.2267	0.3973	0.3758	182.6	17 489	37 586	
−1 555c	31 555	24.59	43.83	34.22	0.2395	0.4269	0.3334	174.6	18 491	38 590	
−1 560c	32 560	27.19	47.85	34.24	0.2488	0.4378	0.3133	171.2	18 492	38 593	
W0 380	770	98.86	89.99	32.02	0.4475	0.4074	0.1449	0.0			
N0 380	770	3.95	3.59	1.28	0.4475	0.4074	0.1449	0.0			

AEV10−7N

***Ostwald* optimal colours (o), maximum (m) C_{AB} for A00, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*Y*	*A*	*B*	C_{AB}	*a*	*b*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	34 574	51.03	−70.17	−13.6	71.48	0.5481	−0.2489	190.9	18 494	39 599	Cm
6 435	34 574	51.22	−72.28	−9.45	72.89	0.5337	−0.2161	187.4	19 496	42 612	
9 450	34 574	51.5	−75.25	−3.1	75.31	0.5137	−0.1664	182.3	20 501	−1 501c	
12 460	35 575	51.11	−77.85	4.16	77.96	0.4889	−0.1097	176.9	21 508	−1 508c	
13 465	35 575	51.41	−78.45	6.6	78.73	0.4878	−0.0909	175.1	22 512	−1 512c	
13 470	35 576	52.07	−78.52	6.83	78.82	0.4949	−0.0897	175.0	22 513	−1 513c	Gm
14 475	35 577	52.94	−78.89	9.19	79.42	0.5021	−0.0727	173.3	23 519	−1 519c	
16 480	35 579	54.11	−78.52	12.76	79.55	0.5178	−0.0479	170.7	26 533	−1 533c	
17 485	36 582	55.92	−77.21	14.53	78.56	0.5459	−0.0383	169.3	28 540	−1 540c	
18 490	37 588	59.84	−73.81	16.82	75.7	0.6048	−0.0298	167.1	29 548	−1 548c	
19 495	40 601	67.85	−61.36	20.38	64.65	0.7364	−0.022	161.6	31 559	−1 559c	
20 500	−1 500c	86.26	−1.35	27.52	27.55	1.0919	−0.0146	92.8	35 576	13 469	max
21 510	−1 509c	85.08	1.83	27.58	27.64	1.1068	−0.0126	86.1	35 576	14 472	
24 520	−1 520c	79.47	16.14	26.41	30.96	1.1795	−0.0093	58.5	35 579	16 480	Ym
26 530	−1 530c	74.02	28.44	24.74	37.7	1.2519	−0.0085	41.0	36 582	16 484	
28 540	−1 540c	67.47	41.38	22.56	47.13	1.3435	−0.0085	28.6	37 585	17 487	
28 545	−1 544c	67.47	41.38	22.56	47.13	1.3435	−0.0085	28.6	37 585	17 487	
29 550	−1 549c	63.86	47.65	21.32	52.2	1.3966	−0.0087	24.1	37 586	17 489	
31 555	−1 555c	56.16	58.87	18.62	61.74	1.5174	−0.0096	17.5	38 590	18 491	
32 560	−1 560c	52.14	63.42	17.2	65.71	1.5847	−0.0102	15.1	38 593	18 492	
34 574	1 405	48.96	70.17	13.6	71.47	1.6714	−0.0311	10.9	39 599	18 494	Rm
34 574	6 435	48.77	72.27	9.45	72.89	1.6909	−0.0647	7.4	42 612	19 496	
34 574	9 450	48.49	75.24	3.1	75.3	1.7188	−0.1166	2.3	−1 501c	20 501	
35 575	12 460	48.88	77.84	−4.16	77.95	1.7352	−0.1763	356.9	−1 508c	21 508	
35 575	13 465	48.58	78.44	−6.6	78.71	1.7439	−0.1966	355.1	−1 512c	22 512	
35 576	13 470	47.92	78.51	−6.83	78.81	1.7535	−0.1993	355.0	−1 513c	22 513	Mm
35 577	14 475	47.05	78.88	−9.19	79.41	1.7687	−0.2204	353.3	−1 519c	23 519	
35 579	16 480	45.88	78.51	−12.76	79.54	1.7827	−0.2535	350.7	−1 533c	26 533	
36 582	17 485	44.07	77.19	−14.52	78.55	1.7988	−0.2741	349.3	−1 540c	28 540	
37 588	18 490	40.15	73.8	−16.81	75.69	1.8333	−0.3098	347.1	−1 548c	29 548	
40 601	19 495	32.14	61.34	−20.38	64.64	1.8615	−0.3959	341.6	−1 559c	31 559	
−1 500c	20 500	13.73	1.35	−27.51	27.55	1.1377	−0.9436	272.8	13 469	35 576	min
−1 509c	21 510	14.91	−1.83	−27.57	27.63	1.0489	−0.8819	266.1	14 472	35 576	
−1 520c	24 520	20.52	−16.14	−26.41	30.95	0.7836	−0.6569	238.5	16 480	35 579	Bm
−1 530c	26 530	25.97	−28.43	−24.74	37.69	0.6602	−0.5233	221.0	16 484	36 582	
−1 540c	28 540	32.52	−41.38	−22.56	47.13	0.5893	−0.4197	208.6	17 487	37 585	
−1 544c	28 545	32.52	−41.38	−22.56	47.13	0.5893	−0.4197	208.6	17 487	37 585	
−1 549c	29 550	36.13	−47.65	−21.32	52.2	0.5706	−0.3783	204.1	17 489	37 586	
−1 555c	31 555	43.83	−58.87	−18.62	61.74	0.5609	−0.3122	197.5	18 491	38 590	
−1 560c	32 560	47.85	−63.42	−17.2	65.71	0.5681	−0.2861	195.1	18 492	38 593	
W0 380	770	89.99	0.0	0.0	0.0	1.0982	−0.1422	0.0	B_C=1,000		
N0 380	770	3.59	0.0	0.0	0.0	1.0982	−0.1422	0.0	x_C=0,000		

AEV11−7N

1−000300−F0

see similar files: http://farbe.li.tu-berlin.de/AEV1/AEV1.HTM
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20201101-AEV1/AEV1L0NA.TXT /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

***Ostwald* optimal colours (o), maximum (m) C_{AB} for E00, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*X*	*Y*	*Z*	*x*	*y*	*z*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	32 564	31.84	53.49	88.52	0.1831	0.3077	0.5091	189.6	16 484	38 592	Cm
6 435	33 565	28.26	53.39	70.9	0.1852	0.3499	0.4647	173.5	17 488	45 625	
10 450	33 566	23.66	54.0	42.66	0.1966	0.4487	0.3545	139.7	19 498	−1 498c	
12 460	33 568	22.46	54.91	29.3	0.2105	0.5147	0.2747	124.0	21 507	−1 507c	
13 465	33 569	22.55	55.83	23.62	0.2211	0.5473	0.2315	117.6	22 514	−1 514c	
14 470	34 571	23.04	56.68	18.91	0.2335	0.5746	0.1917	112.4	24 522	−1 522c	Gm
14 475	35 575	25.29	59.12	18.91	0.2447	0.5721	0.183	110.3	25 525	−1 525c	
16 480	36 581	29.33	62.44	12.28	0.2818	0.6	0.118	100.8	27 538	−1 538c	
17 485	39 595	40.01	69.67	10.11	0.334	0.5815	0.0844	89.8	29 549	−1 549c	
18 490	−1 490c	75.61	85.28	8.47	0.4464	0.5035	0.05	56.3	33 568	11 459	max
19 495	−1 495c	75.57	84.1	7.2	0.4528	0.5039	0.0431	54.9	33 568	12 461	
19 500	−1 499c	75.57	84.1	7.2	0.4528	0.5039	0.0431	54.9	33 568	12 461	
22 510	−1 510c	75.45	78.54	4.93	0.4747	0.4942	0.031	48.6	34 571	13 469	
24 520	−1 520c	74.91	72.84	4.27	0.4927	0.4791	0.0281	42.4	34 574	14 473	Ym
26 530	−1 530c	73.57	65.9	3.92	0.513	0.4595	0.0273	35.0	35 577	15 477	
28 540	−1 540c	71.21	58.21	3.75	0.5346	0.437	0.0282	27.2	36 581	15 479	
29 545	−1 545c	69.61	54.22	3.71	0.5457	0.4251	0.0291	23.3	36 583	16 480	
29 550	−1 549c	69.61	54.22	3.71	0.5457	0.4251	0.0291	23.3	36 583	16 480	
30 555	−1 554c	67.7	50.19	3.68	0.5568	0.4128	0.0303	19.5	37 585	16 482	
32 560	−1 560c	62.89	42.16	3.65	0.5785	0.3879	0.0335	12.5	38 590	16 483	
32 564	1 405	68.15	46.5	11.48	0.5403	0.3686	0.091	9.6	38 592	16 484	Rm
33 565	6 435	71.73	46.6	29.09	0.4865	0.316	0.1973	353.5	45 625	17 488	
33 566	10 450	76.33	45.99	57.33	0.4248	0.2559	0.3191	319.8	−1 498c	19 498	
33 568	12 460	77.54	45.08	70.69	0.4011	0.2332	0.3656	304.1	−1 507c	21 507	
33 569	13 465	77.44	44.16	76.38	0.3911	0.223	0.3857	297.7	−1 514c	22 514	
34 571	14 470	76.96	43.31	81.08	0.3821	0.2151	0.4026	292.4	−1 522c	24 522	Mm
35 575	14 475	74.7	40.87	81.08	0.3798	0.2078	0.4122	290.3	−1 525c	25 525	
36 581	16 480	70.66	37.55	87.71	0.3606	0.1916	0.4476	280.9	−1 538c	27 538	
39 595	17 485	59.98	30.32	89.88	0.3328	0.1683	0.4988	269.8	−1 549c	29 549	
−1 490c	18 490	24.39	14.71	91.53	0.1867	0.1126	0.7006	236.4	11 459	33 568	min
−1 495c	19 495	24.42	15.89	92.79	0.1835	0.1193	0.697	235.0	12 461	33 568	
−1 499c	19 500	24.42	15.89	92.79	0.1835	0.1193	0.697	235.0	12 461	33 568	
−1 510c	22 510	24.54	21.45	95.06	0.1739	0.152	0.6739	228.6	13 469	34 571	
−1 520c	24 520	25.08	27.15	95.72	0.1695	0.1835	0.6469	222.4	14 473	34 574	Bm
−1 530c	26 530	26.42	34.09	96.07	0.1687	0.2177	0.6135	215.1	15 477	35 577	
−1 540c	28 540	28.78	41.78	96.24	0.1725	0.2504	0.5769	207.2	15 479	36 581	
−1 545c	29 545	30.38	45.77	96.28	0.1762	0.2654	0.5583	203.3	16 480	36 583	
−1 549c	29 550	30.38	45.77	96.28	0.1762	0.2654	0.5583	203.3	16 480	36 583	
−1 554c	30 555	32.3	49.8	96.31	0.181	0.2791	0.5398	199.5	16 482	37 585	
−1 560c	32 560	37.11	57.83	96.34	0.194	0.3023	0.5036	192.5	16 483	38 590	
W0 380	770	90.0	90.0	90.0	0.3333	0.3333	0.3333	0.0			
N0 380	770	3.6	3.6	3.6	0.3333	0.3333	0.3333	0.0			

AEV10−7N

***Ostwald* optimal colours (o), maximum (m) C_{AB} for E00, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*Y*	*A*	*B*	C_{AB}	*a*	*b*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	32 564	53.49	−54.11	−35.0	64.45	0.5951	−0.6616	212.8	16 484	38 592	Cm
6 435	33 565	53.39	−62.81	−17.5	65.21	0.5291	−0.531	195.5	17 488	45 625	
10 450	33 566	54.0	−75.82	11.33	76.66	0.4381	−0.3159	171.4	19 498	−1 498c	
12 460	33 568	54.91	−81.11	25.6	85.06	0.4088	−0.2134	162.4	21 507	−1 507c	
13 465	33 569	55.83	−83.15	32.19	89.17	0.4039	−0.1691	158.8	22 514	−1 514c	
14 470	34 571	56.68	−84.07	37.75	92.16	0.4064	−0.1334	155.8	24 522	−1 522c	Gm
14 475	35 575	59.12	−84.54	40.19	93.61	0.4277	−0.1279	154.5	25 525	−1 525c	
16 480	36 581	62.44	−82.74	50.14	96.75	0.4697	−0.0786	148.7	27 538	−1 538c	
17 485	39 595	69.67	−74.1	59.54	95.05	0.5742	−0.058	141.2	29 549	−1 549c	
18 490	−1 490c	85.28	−24.15	76.79	80.5	0.8863	−0.0397	107.4	33 568	11 459	max
19 495	−1 495c	84.1	−21.31	76.87	79.78	0.8983	−0.0342	105.4	33 568	12 461	
19 500	−1 499c	84.1	−21.31	76.87	79.78	0.8983	−0.0342	105.4	33 568	12 461	
22 510	−1 510c	78.54	−7.7	73.59	73.99	0.9604	−0.0251	95.9	34 571	13 469	
24 520	−1 520c	72.84	5.2	68.54	68.74	1.0282	−0.0234	85.6	34 574	14 473	Ym
26 530	−1 530c	65.9	19.17	61.95	64.85	1.116	−0.0238	72.8	35 577	15 477	
28 540	−1 540c	58.21	32.49	54.44	63.4	1.2229	−0.0258	59.1	36 581	15 479	
29 545	−1 545c	54.22	38.46	50.49	63.47	1.2834	−0.0273	52.7	36 583	16 480	
29 550	−1 549c	54.22	38.46	50.49	63.47	1.2834	−0.0273	52.7	36 583	16 480	
30 555	−1 554c	50.19	43.76	46.49	63.85	1.3485	−0.0293	46.7	37 585	16 482	
32 560	−1 560c	42.16	51.79	38.5	64.53	1.4909	−0.0346	36.6	38 590	16 483	
32 564	1 405	46.5	54.11	35.0	64.45	1.4652	−0.0987	32.8	38 592	16 484	Rm
33 565	6 435	46.6	62.81	17.5	65.2	1.5388	−0.2496	15.5	45 625	17 488	
33 566	10 450	45.99	75.81	−11.33	76.65	1.659	−0.4984	351.4	−1 498c	19 498	
33 568	12 460	45.08	81.09	−25.59	85.04	1.7192	−0.6269	342.4	−1 507c	21 507	
33 569	13 465	44.16	83.13	−32.18	89.15	1.7525	−0.6913	338.8	−1 514c	22 514	
34 571	14 470	43.31	84.05	−37.74	92.13	1.7758	−0.7484	335.8	−1 522c	24 522	Mm
35 575	14 475	40.87	84.52	−40.17	93.58	1.8267	−0.793	334.5	−1 525c	25 525	
36 581	16 480	37.55	82.71	−50.12	96.71	1.8807	−0.9338	328.7	−1 538c	27 538	
39 595	17 485	30.32	74.06	−59.51	95.01	1.9766	−1.1848	321.2	−1 549c	29 549	
−1 490c	18 490	14.71	24.14	−76.73	80.44	1.6559	−2.4857	287.4	11 459	33 568	min
−1 495c	19 495	15.89	21.3	−76.83	79.73	1.5359	−2.3337	285.4	12 461	33 568	
−1 499c	19 500	15.89	21.3	−76.83	79.73	1.5359	−2.3337	285.4	12 461	33 568	
−1 510c	22 510	21.45	7.7	−73.55	73.96	1.1433	−1.7713	275.9	13 469	34 571	
−1 520c	24 520	27.15	−5.2	−68.52	68.72	0.923	−1.4091	265.6	14 473	34 574	Bm
−1 530c	26 530	34.09	−19.17	−61.94	64.84	0.7748	−1.1266	252.8	15 477	35 577	
−1 540c	28 540	41.78	−32.48	−54.43	63.39	0.6886	−0.9209	239.1	15 479	36 581	
−1 545c	29 545	45.77	−38.46	−50.48	63.46	0.6636	−0.841	232.7	16 480	36 583	
−1 549c	29 550	45.77	−38.46	−50.48	63.46	0.6636	−0.841	232.7	16 480	36 583	
−1 554c	30 555	49.8	−43.76	−46.48	63.84	0.6482	−0.7732	226.7	16 482	37 585	
−1 560c	32 560	57.83	−51.78	−38.5	64.53	0.6415	−0.6662	216.6	16 483	38 590	
W0 380	770	90.0	0.0	0.0	0.0	0.9997	−0.3998	0.0	B_C=1,000		
N0 380	770	3.6	0.0	0.0	0.0	0.9997	−0.3998	0.0	x_C=0,000		

AEV11−7N

see similar files: http://farbe.li.tu-berlin.de/AEV1/AEV1.HTM
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20201101-AEV1/AEV1L0NA.TXT /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

***Ostwald* optimal colours (o), maximum (m) C_{AB} for C00, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*X*	*Y*	*Z*	*x*	*y*	*z*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	32 562	33.31	53.39	105.37	0.1734	0.2779	0.5485	195.6	16 482	37 589	Cm
6 435	32 563	30.01	54.08	86.45	0.1759	0.3171	0.5069	179.5	17 486	42 612	
10 450	32 564	24.28	54.92	51.75	0.1854	0.4194	0.3951	140.3	19 496	−1 496c	
11 460	33 566	23.64	55.77	43.21	0.1927	0.4548	0.3523	130.1	20 501	−1 501c	
13 465	33 568	22.4	56.56	28.17	0.2091	0.5279	0.2629	115.4	22 513	−1 513c	
14 470	34 570	22.98	57.79	22.31	0.2229	0.5605	0.2164	109.5	24 522	−1 522c	Gm
15 475	35 575	25.24	60.29	17.65	0.2446	0.5842	0.171	103.6	26 530	−1 530c	
16 480	36 582	30.95	65.05	14.08	0.2811	0.5908	0.1279	95.9	28 540	−1 540c	
16 485	40 602	45.67	74.9	14.1	0.3391	0.5561	0.1047	83.0	30 551	−1 551c	
18 490	−1 490c	71.26	84.24	9.45	0.432	0.5106	0.0573	57.8	33 566	11 459	max
19 495	−1 495c	71.22	82.89	7.99	0.4393	0.5113	0.0493	56.4	33 567	12 462	
19 500	−1 499c	71.22	82.89	7.99	0.4393	0.5113	0.0493	56.4	33 567	12 462	
21 510	−1 509c	71.17	79.34	6.12	0.4543	0.5065	0.0391	52.8	33 568	13 466	
24 520	−1 520c	70.57	71.51	4.93	0.48	0.4864	0.0335	45.0	34 572	14 472	Ym
26 530	−1 530c	69.24	64.67	4.59	0.4999	0.4669	0.0331	38.4	35 575	15 475	
28 540	−1 540c	66.82	56.8	4.41	0.5219	0.4435	0.0345	31.0	35 579	15 478	
28 545	−1 544c	66.82	56.8	4.41	0.5219	0.4435	0.0345	31.0	35 579	15 478	
29 550	−1 549c	65.14	52.6	4.37	0.5334	0.4307	0.0358	27.1	36 581	15 479	
31 555	−1 555c	60.75	44.07	4.32	0.5566	0.4037	0.0395	19.5	37 586	16 481	
31 560	−1 559c	60.75	44.07	4.32	0.5566	0.4037	0.0395	19.5	37 586	16 481	
32 562	1 405	64.75	46.6	12.85	0.5213	0.3752	0.1034	15.6	37 589	16 482	Rm
32 563	6 435	68.06	45.91	31.76	0.467	0.315	0.2179	359.5	42 612	17 486	
32 564	10 450	73.78	45.07	66.47	0.3981	0.2431	0.3586	320.3	−1 496c	19 496	
33 566	11 460	74.42	44.22	75.0	0.3843	0.2283	0.3873	310.2	−1 501c	20 501	
33 568	13 465	75.66	43.43	90.05	0.3617	0.2076	0.4305	295.5	−1 513c	22 513	
34 570	14 470	75.08	42.2	95.9	0.3521	0.1979	0.4498	289.6	−1 522c	24 522	Mm
35 575	15 475	72.82	39.7	100.56	0.3417	0.1863	0.4719	283.7	−1 530c	26 530	
36 582	16 480	67.12	34.94	104.13	0.3255	0.1694	0.505	276.0	−1 540c	28 540	
40 602	16 485	52.39	25.09	104.12	0.2885	0.1381	0.5733	263.1	−1 551c	30 551	
−1 490c	18 490	26.8	15.75	108.77	0.1771	0.1041	0.7187	237.9	11 459	33 566	min
−1 495c	19 495	26.85	17.1	110.22	0.1741	0.1109	0.7148	236.5	12 462	33 567	
−1 499c	19 500	26.85	17.1	110.22	0.1741	0.1109	0.7148	236.5	12 462	33 567	
−1 509c	21 510	26.89	20.65	112.09	0.1684	0.1293	0.7021	232.8	13 466	33 568	
−1 520c	24 520	27.49	28.48	113.29	0.1624	0.1682	0.6693	225.0	14 472	34 572	Bm
−1 530c	26 530	28.82	35.32	113.63	0.1621	0.1986	0.6391	218.4	15 475	35 575	
−1 540c	28 540	31.24	43.19	113.8	0.1659	0.2294	0.6045	211.0	15 478	35 579	
−1 544c	28 545	31.24	43.19	113.8	0.1659	0.2294	0.6045	211.0	15 478	35 579	
−1 549c	29 550	32.92	47.39	113.85	0.1695	0.244	0.5863	207.1	15 479	36 581	
−1 555c	31 555	37.31	55.92	113.9	0.1801	0.2699	0.5498	199.5	16 481	37 586	
−1 559c	31 560	37.31	55.92	113.9	0.1801	0.2699	0.5498	199.5	16 481	37 586	
W0 380	770	88.26	90.0	106.4	0.31	0.3161	0.3737	0.0			
N0 380	770	3.53	3.6	4.25	0.31	0.3161	0.3737	0.0			

AEV10−7N

***Ostwald* optimal colours (o), maximum (m) C_{AB} for C00, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*Y*	*A*	*B*	C_{AB}	*a*	*b*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	32 562	53.39	−47.61	−42.22	63.64	0.6237	−0.7891	221.5	16 482	37 589	Cm
6 435	32 563	54.08	−57.56	−22.5	61.81	0.5546	−0.6391	201.3	17 486	42 612	
10 450	32 564	54.92	−73.93	13.17	75.1	0.4419	−0.3768	169.8	19 496	−1 496c	
11 460	33 566	55.77	−77.61	22.71	80.86	0.4238	−0.3098	163.6	20 501	−1 501c	
13 465	33 568	56.56	−82.65	38.69	91.26	0.3959	−0.1991	154.9	22 513	−1 513c	
14 470	34 570	57.79	−84.19	45.99	95.93	0.3976	−0.1544	151.3	24 522	−1 522c	Gm
15 475	35 575	60.29	−84.68	53.6	100.22	0.4186	−0.1171	147.6	26 530	−1 530c	
16 480	36 582	65.05	−82.08	62.79	103.34	0.4756	−0.0866	142.5	28 540	−1 540c	
16 485	40 602	74.9	−69.42	74.42	101.78	0.6096	−0.0752	133.0	30 551	−1 551c	
18 490	−1 490c	84.24	−28.34	90.11	94.46	0.8458	−0.0448	107.4	33 566	11 459	max
19 495	−1 495c	82.89	−25.15	89.97	93.42	0.859	−0.0385	105.6	33 567	12 462	
19 500	−1 499c	82.89	−25.15	89.97	93.42	0.859	−0.0385	105.6	33 567	12 462	
21 510	−1 509c	79.34	−16.56	87.65	89.2	0.8968	−0.0308	100.7	33 568	13 466	
24 520	−1 520c	71.51	1.12	79.59	79.59	0.9867	−0.0275	89.1	34 572	14 472	Ym
26 530	−1 530c	64.67	14.56	71.84	73.3	1.0704	−0.0283	78.5	35 575	15 475	
28 540	−1 540c	56.8	27.81	62.71	68.6	1.1762	−0.0311	66.0	35 579	15 478	
28 545	−1 544c	56.8	27.81	62.71	68.6	1.1762	−0.0311	66.0	35 579	15 478	
29 550	−1 549c	52.6	33.87	57.8	67.0	1.2379	−0.0332	59.6	36 581	15 479	
31 555	−1 555c	44.07	43.82	47.76	64.82	1.3781	−0.0392	47.4	37 586	16 481	
31 560	−1 559c	44.07	43.82	47.76	64.82	1.3781	−0.0392	47.4	37 586	16 481	
32 562	1 405	46.6	47.61	42.23	63.64	1.389	−0.1102	41.5	37 589	16 482	Rm
32 563	6 435	45.91	57.56	22.5	61.81	1.4819	−0.2766	21.3	42 612	17 486	
32 564	10 450	45.07	73.92	−13.17	75.08	1.6364	−0.5896	349.8	−1 496c	19 496	
33 566	11 460	44.22	77.59	−22.71	80.85	1.6822	−0.6781	343.6	−1 501c	20 501	
33 568	13 465	43.43	82.63	−38.68	91.23	1.7414	−0.829	334.9	−1 513c	22 513	
34 570	14 470	42.2	84.16	−45.97	95.9	1.778	−0.9084	331.3	−1 522c	24 522	Mm
35 575	15 475	39.7	84.65	−53.59	100.19	1.8332	−1.0126	327.6	−1 530c	26 530	
36 582	16 480	34.94	82.04	−62.77	103.3	1.9194	−1.1912	322.5	−1 540c	28 540	
40 602	16 485	25.09	69.39	−74.38	101.72	2.0864	−1.6584	313.0	−1 551c	30 551	
−1 490c	18 490	15.75	28.32	−90.04	94.39	1.6993	−2.7581	287.4	11 459	33 566	min
−1 495c	19 495	17.1	25.13	−89.91	93.35	1.5681	−2.575	285.6	12 462	33 567	
−1 499c	19 500	17.1	25.13	−89.91	93.35	1.5681	−2.575	285.6	12 462	33 567	
−1 509c	21 510	20.65	16.55	−87.59	89.15	1.301	−2.1692	280.7	13 466	33 568	
−1 520c	24 520	28.48	−1.12	−79.55	79.56	0.9645	−1.5899	269.1	14 472	34 572	Bm
−1 530c	26 530	35.32	−14.56	−71.82	73.28	0.8155	−1.286	258.5	15 475	35 575	
−1 540c	28 540	43.19	−27.81	−62.7	68.59	0.7229	−1.0533	246.0	15 478	35 579	
−1 544c	28 545	43.19	−27.81	−62.7	68.59	0.7229	−1.0533	246.0	15 478	35 579	
−1 549c	29 550	47.39	−33.87	−57.79	66.99	0.6945	−0.9605	239.6	15 479	36 581	
−1 555c	31 555	55.92	−43.82	−47.76	64.82	0.6669	−0.8143	227.4	16 481	37 586	
−1 559c	31 560	55.92	−43.82	−47.76	64.82	0.6669	−0.8143	227.4	16 481	37 586	
W0 380	770	90.0	0.0	0.0	0.0	0.9804	−0.4727	0.0	B_C=1,000		
N0 380	770	3.6	0.0	0.0	0.0	0.9804	−0.4727	0.0	x_C=0,000		

AEV11−7N

TUB-test chart AEV1; Hue circle of the *Ostwald* optimal colours with *Y* values, Y_N=0,0, Y_W=90
Data: *XYZ* and *YABC*$_{AB}$*h*$_{AB}$ as table with different wavelength, C00-02

see similar files: http://farbe.li.tu-berlin.de/AEV1/AEV1.HTM
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20201101-AEV1/AEV1L0NA.TXT /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

***Ostwald* optimal colours (o), maximum (m) C_{AB} for P00, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*X*	*Y*	*Z*	*x*	*y*	*z*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	33 567	30.23	52.67	71.87	0.1953	0.3402	0.4643	184.4	17 486	38 594	Cm
7 435	33 567	26.81	53.01	53.14	0.2016	0.3986	0.3996	164.0	18 491	−1 491c	
10 450	33 568	24.24	53.57	36.03	0.2129	0.4705	0.3164	141.4	19 499	−1 499c	
12 460	34 570	22.73	53.69	25.06	0.2239	0.529	0.2469	127.8	21 507	−1 507c	
13 465	34 571	22.87	54.38	20.32	0.2344	0.5573	0.2082	121.6	22 513	−1 513c	
13 470	34 572	24.26	55.89	20.32	0.2414	0.5562	0.2022	120.3	23 515	−1 515c	Gm
15 475	35 575	25.01	56.94	13.16	0.2629	0.5986	0.1383	111.6	25 529	−1 529c	
16 480	36 580	28.39	59.85	10.68	0.2869	0.605	0.1079	106.2	27 537	−1 537c	
17 485	37 589	36.65	65.78	8.79	0.3295	0.5914	0.079	97.3	29 547	−1 547c	
18 490	45 625	65.84	80.35	7.35	0.4288	0.5232	0.0478	68.0	32 564	−1 564c	
18 495	−1 494c	80.37	85.99	7.35	0.4626	0.495	0.0423	54.2	34 570	12 460	max
20 500	−1 500c	80.32	83.62	5.35	0.4744	0.4939	0.0316	50.9	34 571	13 465	
22 510	−1 510c	80.23	79.9	4.17	0.4882	0.4862	0.0254	46.1	34 573	14 470	
24 520	−1 520c	79.73	74.6	3.56	0.5049	0.4724	0.0225	39.5	35 575	14 474	Ym
25 530	−1 529c	79.2	71.45	3.37	0.5141	0.4638	0.0219	35.7	35 577	15 476	
28 540	−1 540c	76.18	60.63	3.07	0.5445	0.4334	0.022	23.5	36 582	16 481	
28 545	−1 544c	76.18	60.63	3.07	0.5445	0.4334	0.022	23.5	36 582	16 481	
30 550	−1 550c	72.72	52.75	3.0	0.566	0.4105	0.0233	15.5	37 586	16 483	
30 555	−1 554c	72.72	52.75	3.0	0.566	0.4105	0.0233	15.5	37 586	16 483	
32 560	−1 560c	67.91	44.73	2.97	0.5874	0.3868	0.0257	8.4	38 591	17 485	
33 567	1 405	71.83	47.32	9.18	0.5596	0.3687	0.0715	4.4	38 594	17 486	Rm
33 567	7 435	75.24	46.98	27.91	0.5011	0.3129	0.1859	344.0	−1 491c	18 491	
33 568	10 450	77.81	46.42	45.02	0.4597	0.2742	0.266	321.5	−1 499c	19 499	
34 570	12 460	79.33	46.3	55.99	0.4367	0.2549	0.3082	307.8	−1 507c	21 507	
34 571	13 465	79.19	45.61	60.74	0.4268	0.2458	0.3273	301.7	−1 513c	22 513	
34 572	13 470	77.8	44.1	60.73	0.4259	0.2414	0.3325	300.4	−1 515c	23 515	Mm
35 575	15 475	77.05	43.05	67.89	0.4098	0.2289	0.3611	291.7	−1 529c	25 529	
36 580	16 480	73.67	40.14	70.37	0.3999	0.2179	0.382	286.3	−1 537c	27 537	
37 589	17 485	65.4	34.21	72.26	0.3805	0.199	0.4204	277.4	−1 547c	29 547	
45 625	18 490	36.21	19.64	73.7	0.2795	0.1516	0.5688	248.1	−1 564c	32 564	
−1 494c	18 495	21.69	14.0	73.7	0.1982	0.1279	0.6737	234.2	12 460	34 570	min
−1 500c	20 500	21.74	16.37	75.7	0.191	0.1438	0.6651	231.0	13 465	34 571	
−1 510c	22 510	21.83	20.09	76.88	0.1837	0.1691	0.6471	226.1	14 470	34 573	
−1 520c	24 520	22.33	25.39	77.49	0.1783	0.2027	0.6188	219.5	14 474	35 575	Bm
−1 529c	25 530	22.85	28.54	77.68	0.177	0.2211	0.6018	215.7	15 476	35 577	
−1 540c	28 540	25.88	39.36	77.98	0.1807	0.2748	0.5444	203.5	16 481	36 582	
−1 544c	28 545	25.88	39.36	77.98	0.1807	0.2748	0.5444	203.5	16 481	36 582	
−1 550c	30 550	29.33	47.24	78.05	0.1897	0.3055	0.5047	195.6	16 483	37 586	
−1 554c	30 555	29.33	47.24	78.05	0.1897	0.3055	0.5047	195.6	16 483	37 586	
−1 560c	32 560	34.14	55.26	78.08	0.2038	0.3299	0.4661	188.4	17 485	38 591	
W0 380	770	91.86	90.0	72.95	0.3604	0.3531	0.2863	0.0			
N0 380	770	3.67	3.6	2.91	0.3604	0.3531	0.2863	0.0			

AEV10−7N

***Ostwald* optimal colours (o), maximum (m) C_{AB} for P00, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*Y*	*A*	*B*	C_{AB}	*a*	*b*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	33 567	52.67	−58.79	−29.17	65.63	0.5738	−0.5457	206.3	17 486	38 594	Cm
7 435	33 567	53.01	−68.21	−10.17	68.97	0.5057	−0.4008	188.4	18 491	−1 491c	
10 450	33 568	53.57	−76.06	7.39	76.42	0.4524	−0.2689	174.4	19 499	−1 499c	
12 460	34 570	53.69	−80.15	18.44	82.24	0.4232	−0.1867	167.0	21 507	−1 507c	
13 465	34 571	54.38	−81.56	23.75	84.95	0.4205	−0.1494	163.7	22 513	−1 513c	
13 470	34 572	55.89	−81.94	24.97	85.66	0.4339	−0.1454	163.0	23 515	−1 515c	Gm
15 475	35 575	56.94	−82.75	32.98	89.08	0.4391	−0.0924	158.2	25 529	−1 529c	
16 480	36 580	59.85	−81.71	37.82	90.04	0.4742	−0.0713	155.1	27 537	−1 537c	
17 485	37 589	65.78	−76.19	44.52	88.24	0.5571	−0.0534	149.7	29 547	−1 547c	
18 490	45 625	80.35	−40.38	57.76	70.48	0.8193	−0.0365	124.9	32 564	−1 564c	
18 495	−1 494c	85.99	−18.48	62.33	65.02	0.9343	−0.0341	106.5	34 570	12 460	max
20 500	−1 500c	83.62	−12.56	62.41	63.66	0.9602	−0.0256	101.3	34 571	13 465	
22 510	−1 510c	79.9	−3.29	60.57	60.66	1.0038	−0.0209	93.1	34 573	14 470	
24 520	−1 520c	74.6	8.96	56.89	57.59	1.0684	−0.0191	81.0	35 575	14 474	Ym
25 530	−1 529c	71.45	15.69	54.52	56.74	1.1082	−0.0189	73.9	35 577	15 476	
28 540	−1 540c	60.63	35.74	46.05	58.3	1.2562	−0.0202	52.1	36 582	16 481	
28 545	−1 544c	60.63	35.74	46.05	58.3	1.2562	−0.0202	52.1	36 582	16 481	
30 550	−1 550c	52.75	47.21	39.74	61.71	1.3783	−0.0227	40.0	37 586	16 483	
30 555	−1 554c	52.75	47.21	39.74	61.71	1.3783	−0.0227	40.0	37 586	16 483	
32 560	−1 560c	44.73	55.64	33.27	64.83	1.5179	−0.0265	30.8	38 591	17 485	
33 567	1 405	47.32	58.79	29.17	65.63	1.5173	−0.0775	26.3	38 594	17 486	Rm
33 567	7 435	46.98	68.21	10.17	68.96	1.6011	−0.2375	8.4	−1 491c	18 491	
33 568	10 450	46.42	76.05	−7.39	76.41	1.6756	−0.3878	354.4	−1 499c	19 499	
34 570	12 460	46.3	80.13	−18.44	82.22	1.7125	−0.4834	347.0	−1 507c	21 507	
34 571	13 465	45.61	81.54	−23.75	84.93	1.7355	−0.5324	343.7	−1 513c	22 513	
34 572	13 470	44.1	81.92	−24.97	85.64	1.7633	−0.5506	343.0	−1 515c	23 515	Mm
35 575	15 475	43.05	82.73	−32.98	89.06	1.789	−0.6305	338.2	−1 529c	25 529	
36 580	16 480	40.14	81.69	−37.81	90.02	1.8344	−0.7009	335.1	−1 537c	27 537	
37 589	17 485	34.21	76.16	−44.5	88.21	1.9108	−0.8445	329.7	−1 547c	29 547	
45 625	18 490	19.64	40.36	−57.73	70.44	1.8422	−1.4996	304.9	−1 564c	32 564	
−1 494c	18 495	14.0	18.47	−62.3	64.98	1.5482	−2.1041	286.5	12 460	34 570	min
−1 500c	20 500	16.37	12.55	−62.38	63.63	1.3271	−1.8485	281.3	13 465	34 571	
−1 510c	22 510	20.09	3.29	−60.55	60.64	1.0859	−1.5295	273.1	14 470	34 573	
−1 520c	24 520	25.39	−8.96	−56.87	57.58	0.8791	−1.2201	261.0	14 474	35 575	Bm
−1 529c	25 530	28.54	−15.69	−54.51	56.73	0.8004	−1.0881	253.9	15 476	35 577	
−1 540c	28 540	39.36	−35.74	−46.05	58.29	0.6572	−0.792	232.1	16 481	36 582	
−1 544c	28 545	39.36	−35.74	−46.05	58.29	0.6572	−0.792	232.1	16 481	36 582	
−1 550c	30 550	47.24	−47.21	−39.74	61.7	0.6207	−0.6605	220.0	16 483	37 586	
−1 554c	30 555	47.24	−47.21	−39.74	61.7	0.6207	−0.6605	220.0	16 483	37 586	
−1 560c	32 560	55.26	−55.63	−33.27	64.83	0.6176	−0.5649	210.8	17 485	38 591	
W0 380	770	90.0	0.0	0.0	0.0	1.0203	−0.3241	0.0	B_C=1,000		
N0 380	770	3.6	0.0	0.0	0.0	1.0203	−0.3241	0.0	x_C=0,000		

AEV11−7N

TUB-test chart AEV1; Hue circle of the *Ostwald* optimal colours with *Y* values, Y_N=0,0, Y_W=90
Data: *XYZ* and *YABC*$_{AB}$*h*$_{AB}$ as table with different wavelength, P00-02

see similar files: http://farbe.li.tu-berlin.de/AEV1/AEV1.HTM
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20201101-AEV1/AEV1L0NA.TXT /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

***Ostwald* optimal colours (o), maximum (m) C_{AB} for Q00, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*X*	*Y*	*Z*	*x*	*y*	*z*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	32 562	33.12	53.55	105.16	0.1726	0.2791	0.5481	194.9	16 482	38 590	Cm
7 435	32 562	27.52	54.09	75.04	0.1756	0.3452	0.479	167.4	17 488	−1 488c	
10 450	32 564	23.54	54.98	49.3	0.1841	0.4301	0.3857	137.4	19 497	−1 497c	
11 460	33 566	22.93	55.81	41.14	0.1912	0.4655	0.3431	128.1	20 502	−1 502c	
12 465	33 568	22.83	56.97	33.55	0.2014	0.5025	0.2959	119.8	21 508	−1 508c	
14 470	34 570	22.37	57.8	21.47	0.2201	0.5686	0.2112	109.3	24 522	−1 522c	Gm
15 475	35 575	24.6	60.27	17.17	0.2411	0.5906	0.1682	103.8	26 530	−1 530c	
16 480	36 582	30.32	65.07	13.89	0.2774	0.5954	0.1271	96.4	27 539	−1 539c	
17 485	40 602	45.41	74.39	11.43	0.346	0.5668	0.0871	81.6	30 552	−1 552c	
17 490	−1 489c	70.95	85.62	11.44	0.4222	0.5096	0.0681	59.7	33 565	11 455	max
18 495	−1 494c	70.84	84.56	9.58	0.4293	0.5125	0.0581	58.5	33 565	11 458	
20 500	−1 500c	70.78	81.63	7.1	0.4437	0.5117	0.0445	55.5	33 567	12 463	
21 510	−1 509c	70.75	79.62	6.28	0.4516	0.5082	0.04	53.4	33 568	13 465	
23 520	−1 519c	70.47	74.31	5.27	0.4696	0.4952	0.0351	48.1	34 571	14 470	Ym
26 530	−1 530c	68.68	63.76	4.61	0.501	0.4652	0.0336	37.9	35 576	15 475	
27 540	−1 539c	67.59	59.83	4.51	0.5123	0.4534	0.0341	34.1	35 578	15 477	
28 545	−1 544c	66.24	55.8	4.44	0.5237	0.4411	0.0351	30.3	36 580	15 478	
29 550	−1 549c	64.6	51.71	4.39	0.5351	0.4284	0.0364	26.5	36 582	15 479	
30 555	−1 554c	62.66	47.63	4.36	0.5465	0.4153	0.038	22.7	36 584	16 480	
31 560	−1 559c	60.42	43.57	4.34	0.5576	0.4022	0.0401	19.2	37 587	16 481	
32 562	1 405	64.8	46.44	13.78	0.5183	0.3714	0.1102	14.9	38 590	16 482	Rm
32 562	7 435	70.4	45.9	43.9	0.4394	0.2864	0.274	347.4	−1 488c	17 488	
32 564	10 450	74.38	45.01	69.64	0.3934	0.2381	0.3683	317.5	−1 497c	19 497	
33 566	11 460	74.99	44.18	77.8	0.3807	0.2243	0.3949	308.1	−1 502c	20 502	
33 568	12 465	75.09	43.02	85.39	0.369	0.2113	0.4196	299.9	−1 508c	21 508	
34 570	14 470	75.55	42.19	97.47	0.351	0.196	0.4528	289.4	−1 522c	24 522	Mm
35 575	15 475	73.32	39.72	101.77	0.3413	0.1849	0.4737	283.9	−1 530c	26 530	
36 582	16 480	67.6	34.92	105.05	0.3256	0.1682	0.5061	276.4	−1 539c	27 539	
40 602	17 485	52.51	25.6	107.51	0.2829	0.1379	0.5791	261.6	−1 552c	30 552	
−1 489c	17 490	26.98	14.37	107.51	0.1812	0.0965	0.7221	239.7	11 455	33 565	min
−1 494c	18 495	27.08	15.43	109.36	0.1783	0.1015	0.72	238.6	11 458	33 565	
−1 500c	20 500	27.14	18.36	111.85	0.1725	0.1167	0.7107	235.5	12 463	33 567	
−1 509c	21 510	27.17	20.37	112.67	0.1696	0.1271	0.7032	233.5	13 465	33 568	
−1 519c	23 520	27.45	25.68	113.68	0.1646	0.1539	0.6814	228.2	14 470	34 571	Bm
−1 530c	26 530	29.24	36.23	114.33	0.1626	0.2014	0.6358	217.9	15 475	35 576	
−1 539c	27 540	30.33	40.16	114.44	0.164	0.2171	0.6188	214.1	15 477	35 578	
−1 544c	28 545	31.68	44.19	114.51	0.1664	0.2321	0.6014	210.3	15 478	36 580	
−1 549c	29 550	33.32	48.28	114.56	0.1698	0.2461	0.5839	206.5	15 479	36 582	
−1 554c	30 555	35.26	52.36	114.58	0.1743	0.2589	0.5666	202.8	16 480	36 584	
−1 559c	31 560	37.51	56.42	114.6	0.1798	0.2705	0.5495	199.2	16 481	37 587	
W0 380	770	88.13	90.0	107.05	0.309	0.3155	0.3753	0.0			
N0 380	770	3.52	3.6	4.28	0.309	0.3155	0.3753	0.0			

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***Ostwald* optimal colours (o), maximum (m) C_{AB} for Q00, Y_N=0, Y_W=90, Y_m=520_770**

i_1, λ_1	i_2, λ_2	*Y*	*A*	*B*	C_{AB}	*a*	*b*	h_{xy}	i_d, λ_d	i_c, λ_c	Code
1 405	32 562	53.55	−48.3	−41.43	63.64	0.6182	−0.7851	220.6	16 482	38 590	Cm
7 435	32 562	54.09	−63.61	−10.69	64.5	0.5086	−0.5547	189.5	17 488	−1 488c	
10 450	32 564	54.98	−75.73	16.08	77.42	0.428	−0.3586	168.0	19 497	−1 497c	
11 460	33 566	55.81	−79.28	25.23	83.2	0.4108	−0.2948	162.3	20 502	−1 502c	
12 465	33 568	56.97	−82.38	34.2	89.2	0.4006	−0.2355	157.4	21 508	−1 508c	
14 470	34 570	57.8	−85.53	47.26	97.72	0.387	−0.1485	151.0	24 522	−1 522c	Gm
15 475	35 575	60.27	−86.02	54.5	101.84	0.4081	−0.1139	147.6	26 530	−1 530c	
16 480	36 582	65.07	−83.47	63.49	104.88	0.4659	−0.0853	142.7	27 539	−1 539c	
17 485	40 602	74.39	−68.57	77.03	103.13	0.6103	−0.0614	131.6	30 552	−1 552c	
17 490	−1 489c	85.62	−32.23	90.38	95.95	0.8284	−0.0534	109.6	33 565	11 455	max
18 495	−1 494c	84.56	−29.9	90.98	95.77	0.8375	−0.0453	108.1	33 565	11 458	
20 500	−1 500c	81.63	−22.87	89.97	92.84	0.8669	−0.0347	104.2	33 567	12 463	
21 510	−1 509c	79.62	−18.01	88.4	90.22	0.8885	−0.0315	101.5	33 568	13 465	
23 520	−1 519c	74.31	−5.75	83.1	83.3	0.948	−0.0283	93.9	34 571	14 470	Ym
26 530	−1 530c	63.76	15.6	71.21	72.9	1.0768	−0.0289	77.6	35 576	15 475	
27 540	−1 539c	59.83	22.5	66.64	70.34	1.1294	−0.0301	71.3	35 578	15 477	
28 545	−1 544c	55.8	28.99	61.91	68.37	1.1868	−0.0318	64.9	36 580	15 478	
29 550	−1 549c	51.71	34.88	57.1	66.92	1.2488	−0.0339	58.5	36 582	15 479	
30 555	−1 554c	47.63	40.05	52.27	65.85	1.3153	−0.0366	52.5	36 584	16 480	
31 560	−1 559c	43.57	44.35	47.47	64.97	1.3861	−0.0398	46.9	37 587	16 481	
32 562	1 405	46.44	48.31	41.44	63.65	1.3951	−0.1187	40.6	38 590	16 482	Rm
32 562	7 435	45.9	63.61	10.69	64.5	1.5333	−0.3824	9.5	−1 488c	17 488	
32 564	10 450	45.01	75.71	−16.08	77.4	1.6518	−0.6186	348.0	−1 497c	19 497	
33 566	11 460	44.18	79.26	−25.22	83.18	1.6965	−0.704	342.3	−1 502c	20 502	
33 568	12 465	43.02	82.36	−34.19	89.17	1.7447	−0.7936	337.4	−1 508c	21 508	
34 570	14 470	42.19	85.5	−47.24	97.69	1.7895	−0.9235	331.0	−1 522c	24 522	Mm
35 575	15 475	39.72	85.99	−54.48	101.8	1.8449	−1.0243	327.6	−1 530c	26 530	
36 582	16 480	34.92	83.44	−63.47	104.83	1.9347	−1.2026	322.7	−1 539c	27 539	
40 602	17 485	25.6	68.53	−76.99	103.08	2.0499	−1.6786	311.6	−1 552c	30 552	
−1 489c	17 490	14.37	32.2	−90.3	95.87	1.8751	−2.9886	289.6	11 455	33 565	min
−1 494c	18 495	15.43	29.88	−90.9	95.69	1.7537	−2.8321	288.1	11 458	33 565	
−1 500c	20 500	18.36	22.86	−89.91	92.77	1.4769	−2.434	284.2	12 463	33 567	
−1 509c	21 510	20.37	18.0	−88.35	90.16	1.3324	−2.2099	281.5	13 465	33 568	
−1 519c	23 520	25.68	5.74	−83.06	83.26	1.0685	−1.7694	273.9	14 470	34 571	Bm
−1 530c	26 530	36.23	−15.59	−71.19	72.88	0.8068	−1.2616	257.6	15 475	35 576	
−1 539c	27 540	40.16	−22.5	−66.62	70.32	0.7549	−1.1392	251.3	15 477	35 578	
−1 544c	28 545	44.19	−28.98	−61.9	68.35	0.7166	−1.0359	244.9	15 478	36 580	
−1 549c	29 550	48.28	−34.88	−57.09	66.91	0.69	−0.9487	238.5	15 479	36 582	
−1 554c	30 555	52.36	−40.04	−52.27	65.84	0.6731	−0.8749	232.5	16 480	36 584	
−1 559c	31 560	56.42	−44.34	−47.47	64.96	0.6646	−0.8122	226.9	16 481	37 587	
W0 380	770	90.0	0.0	0.0	0.0	0.979	−0.4756	0.0	B_C=1,000		
N0 380	770	3.6	0.0	0.0	0.0	0.979	−0.4756	0.0	x_C=0,000		

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