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Ostwald optimal colours (o) of maximum (m) C _{AB} for D65, Y _N =0, Y _W =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
0 405	32 561	58.24	-22.72	-17.88	28.91	0.5603	-0.7425	218.1	16 483	37 589	Cm		
6 435	32 562	58.83	-26.76	-9.87	28.52	0.4955	-0.6033	200.2	17 486	42 610			
10 450	32 563	59.45	-33.51	4.92	33.87	0.3868	-0.3527	171.6	19 496	-1 496c			
12 460	33 565	60.35	-36.41	12.65	38.54	0.3471	-0.2259	160.8	21 505	-1 505c			
12 465	33 567	61.7	-36.61	13.23	38.93	0.3569	-0.221	160.1	21 506	-1 506c			
14 470	33 569	62.76	-38.1	19.3	42.72	0.3432	-0.1279	153.1	24 520	-1 520c			
15 475	34 573	65.32	-38.25	22.45	44.35	0.3649	-0.0919	149.5	25 528	-1 528c	Gm		
16 480	36 580	69.98	-37.44	26.02	45.6	0.4153	-0.0637	145.2	27 537	-1 537c			
17 485	39 595	78.77	-32.7	30.97	45.04	0.5352	-0.0423	136.5	29 548	-1 548c			
18 490	-1 490c	93.81	-12.05	38.36	40.21	0.8219	-0.0266	107.4	33 565	11 459	max		
19 495	-1 495c	92.31	-10.67	38.35	39.81	0.8347	-0.02	105.5	33 566	12 462			
20 500	-1 500c	90.43	-8.9	38.03	39.06	0.8519	-0.0149	103.1	33 567	12 464			
22 510	-1 510c	85.29	-4.15	36.45	36.68	0.9017	-0.0081	96.4	33 569	13 469			
23 520	-1 519c	82.0	-1.25	35.2	35.23	0.9351	-0.0062	92.0	34 570	14 471	Ym		
25 530	-1 529c	74.07	5.15	31.98	32.4	1.02	-0.0036	80.8	34 573	15 475			
27 540	-1 539c	64.93	11.56	28.13	30.41	1.1285	-0.0023	67.6	35 577	15 478			
28 545	-1 544c	60.16	14.49	26.08	29.84	1.1913	-0.0019	60.9	35 579	15 479			
29 550	-1 549c	55.3	17.16	23.99	29.5	1.2607	-0.0017	54.4	36 582	16 480			
30 555	-1 554c	50.45	19.48	21.89	29.3	1.3365	-0.0016	48.3	36 584	16 481			
32 560	-1 560c	41.06	22.78	17.82	28.92	1.5051	-0.0016	38.0	37 589	16 483			
32 561	0 405	41.75	22.72	17.88	28.91	1.4946	-0.0073	38.1	37 589	16 483	Rm		
32 562	6 435	41.16	26.76	9.87	28.52	1.6006	-0.1957	20.2	42 610	17 486			
32 563	10 450	40.54	33.51	-4.92	33.87	1.777	-0.557	351.6	-1 496c	19 496			
33 565	12 460	39.64	36.41	-12.65	38.54	1.869	-0.7546	340.8	-1 505c	21 505			
33 567	12 465	38.29	36.61	-13.23	38.93	1.9064	-0.7811	340.1	-1 506c	21 506			
33 569	14 470	37.23	38.1	-19.3	42.72	1.9738	-0.9541	333.1	-1 520c	24 520			
34 573	15 475	34.67	38.24	-22.45	44.35	2.0535	-1.083	329.5	-1 528c	25 528	Mm		
36 580	16 480	30.01	37.44	-26.01	45.6	2.198	-1.3024	325.2	-1 537c	27 537			
39 595	17 485	21.22	32.7	-30.97	45.04	2.4912	-1.8948	316.5	-1 548c	29 548			
-1 490c	18 490	6.18	12.05	-38.36	40.21	2.8987	-6.6365	287.4	11 459	33 565	min		
-1 495c	19 495	7.68	10.67	-38.35	39.81	2.3389	-5.4239	285.5	12 462	33 566			
-1 500c	20 500	9.57	8.9	-38.03	39.06	1.8812	-4.4101	283.1	12 464	33 567			
-1 510c	22 510	14.7	4.15	-36.45	36.68	1.2327	-2.914	276.4	13 469	33 569			
-1 519c	23 520	17.99	1.25	-35.2	35.23	1.0203	-2.3922	272.0	14 471	34 570	Bm		
-1 529c	25 530	25.92	-5.15	-31.98	32.4	0.7515	-1.6692	260.8	15 475	34 573			
-1 539c	27 540	35.06	-11.56	-28.13	30.41	0.6205	-1.2379	247.6	15 478	35 577			
-1 544c	28 545	39.83	-14.49	-26.08	29.84	0.5864	-1.0905	240.9	15 479	35 579			
-1 549c	29 550	44.69	-17.16	-23.99	29.5	0.5663	-0.9724	234.4	16 480	36 582			
-1 554c	30 555	49.54	-19.48	-21.89	29.3	0.5572	-0.8774	228.3	16 481	36 584			
-1 560c	32 560	58.93	-22.78	-17.82	28.92	0.5638	-0.7379	218.0	16 483	37 589			
W0	380 770	100.0	0.0	0.0	0.01	0.9504	-0.4355	0.0					
N0	380 770	0.01	0.0	0.0	0.01	0.941	-0.4312	0.0					

AEQ70-7N

TUB-test chart AEQ7; Device (d) and elementary (e) colours, Y_W=100 input: *rgb/cmy0 (No 1MR)*
Ostwald optimal colours as YABC_{AB}h_{AB} and LabC_{ab}h_{ab} data output: no change

Ostwald optimal colours (o) of maximum (m) C _{AB} for D65, Y _N =0, Y _W =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	L* ₁₀₀	a* ₁₀₀	b* ₁₀₀	C* _{ab}	a'	b'	h _{ab}	i _d , λ _d	i _c , λ _c	Code		
0 405	32 561	80.88	-67.43	-32.5	74.85	0.1806	-0.1029	205.7	16 483	37 589	Cm		
6 435	32 562	81.2	-81.74	-19.22	83.97	0.1733	-0.096	193.2	17 486	42 610			
10 450	32 563	81.54	-108.84	11.42	109.43	0.1596	-0.0803	174.0	19 496	-1 496c			
12 460	33 565	82.03	-120.48	33.2	124.97	0.1539	-0.0692	164.5	21 505	-1 505c			
12 465	33 567	82.75	-118.51	34.44	123.42	0.1554	-0.0687	163.7	21 506	-1 506c			
14 470	33 569	83.32	-123.21	57.4	135.92	0.1534	-0.0572	155.0	24 520	-1 520c			
15 475	34 573	84.65	-118.49	70.2	137.73	0.1565	-0.0513	149.3	25 528	-1 528c	Gm		
16 480	36 580	86.99	-107.03	83.96	136.03	0.1634	-0.0454	141.8	27 537	-1 537c			
17 485	39 595	91.13	-80.42	99.75	128.13	0.1778	-0.0396	128.8	29 548	-1 548c			
18 490	-1 490c	97.56	-23.13	118.64	120.87	0.2052	-0.0339	101.0	33 565	11 459	max		
19 495	-1 495c	96.95	-20.6	124.9	126.58	0.2063	-0.0308	99.3	33 566	12 462			
20 500	-1 500c	96.17	-17.31	130.5	131.64	0.2077	-0.028	97.5	33 567	12 464			
22 510	-1 510c	94.01	-8.23	139.13	139.37	0.2116	-0.0229	93.3	33 569	13 469			
23 520	-1 519c	92.58	-2.53	141.69	141.71	0.2142	-0.0208	91.0	34 570	14 471	Ym		
25 530	-1 529c	88.96	10.78	142.72	143.13	0.2205	-0.0175	85.6	34 573	15 475			
27 540	-1 539c	84.45	25.51	139.74	142.05	0.2281	-0.015	79.6	35 577	15 478			
28 545	-1 544c	81.93	33.01	136.68	140.61	0.2322	-0.0142	76.4	35 579	15 479			
29 550	-1 549c	79.22	40.53	132.86	138.9	0.2366	-0.0136	73.0	36 582	16 480			
30 555	-1 554c	76.35	47.89	128.46	137.1	0.2413	-0.0133	69.5	36 584	16 481			
32 560	-1 560c	70.22	61.54	118.5	133.53	0.251	-0.0133	62.5	37 589	16 483			
32 561	0 405	70.7	60.86	110.04	125.75	0.2505	-0.022	61.0	37 589	16 483	Rm		
32 562	6 435	70.29	70.56	34.81	78.68	0.2562	-0.066	26.2	42 610	17 486			
32 563	10 450	69.85	85.82	-12.65	86.75	0.2653	-0.0935	351.6	-1 496c	19 496			
33 565	12 460	69.22	92.85	-29.53	97.44	0.2698	-0.1034	342.3	-1 505c	21 505			
33 567	12 465	68.24	94.81	-31.21	99.82	0.2716	-0.1046	341.7	-1 506c	21 506			
33 569	14 470	67.46	99.21	-42.97	108.12	0.2748	-0.1119	336.5	-1 520c	24 520			
34 573	15 475	65.5	102.83	-49.84	114.27	0.2784	-0.1167	334.1	-1 528c	25 528	Mm		
36 580	16 480	61.67	107.92	-59.0	123.0	0.2848	-0.1241	331.3	-1 537c	27 537			
39 595	17 485	53.2	112.95	-75.44	135.83	0.297	-0.1406	326.2	-1 548c	29 548			
-1 490c	18 490	29.9	88.97	-116.96	146.96	0.3124	-0.2136	307.2	11 459	33 565	min		
-1 495c	19 495	33.34	74.39	-112.05	134.49	0.2908	-0.1997	303.5	12 462	33 566			
-1 500c	20 500	37.07	58.42	-106.4	121.38	0.2704	-0.1864	298.7	12 464	33 567			
-1 510c	22 510	45.24	23.89	-93.33	96.34	0.2349	-0.1623	284.3	13 469	33 569			
-1 519c	23 520	49.5	6.75	-86.29	86.55	0.2205	-0.152	274.4	14 471	34 570	Bm		
-1 529c	25 530	57.97	-23.98	-72.03	75.92	0.1992	-0.1348	251.5	15 475	34 573			
-1 539c	27 540	65.8	-46.69	-58.73	75.03	0.1868	-0.122	231.5	15 478	35 577			
-1 544c	28 545	69.35	-54.67	-52.66	75.9	0.1833	-0.117	223.9	15 479	35 579			
-1 549c	29 550	72.69	-60.57	-46.93	76.63	0.1812	-0.1126	217.7	16 480	36 582			
-1 554c	30 555	75.79	-64.48	-41.61	76.74	0.1803	-0.1088	212.8	16 481	36 584			
-1 560c	32 560	81.26	-66.94	-32.21	74.29	0.181	-0.1027	205.6	16 483	37 589			
W0	380 770	100.0	0.0	0.0	0.0	0.2154	-0.0861	0.0					
N0	380 770	0.09	0.0	-0.01	0.01	0.2147	-0.0858	270.0					

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TUB registration: 20200901-AEQ7/AEQ7L0NP.PDF /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta