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Ostwald optimal colours (o), maximum (m) $C_{AB,10}$ for D65, $Y_{N,10}=3,6$, $Y_{W,10}=90$, $Y_m=520_770$														
i_1, λ_1	i_2, λ_2	Y_{10}	$A_{1,10}$	$B_{1,10}$	$CA_{1B,10}$	$a_{1,10}$	$b_{1,10}$	$h_{xy,1,10}$	i_d, λ_d	i_c, λ_c	Code			
0	405	31 556	47.1	-47.62	-35.74	59.54	0.2111	-0.7327 216.8	15 476	37 585	Cm			
6	435	31 557	47.93	-50.44	-17.05	53.25	0.1946	-0.5715 198.6	16 480	44 621				
10	450	31 559	48.21	-52.98	12.08	54.34	0.1759	-0.3289 167.1	18 492	-1 492c				
11	460	32 562	49.33	-53.01	20.46	56.82	0.1857	-0.2632 158.8	19 498	-1 498c				
12	465	33 565	50.4	-52.67	28.07	59.69	0.1975	-0.2064 151.9	21 506	-1 506c				
14	470	34 570	52.1	-49.89	39.97	63.93	0.2325	-0.1223 141.3	24 522	-1 522c				
15	475	35 579	56.8	-44.6	48.5	65.89	0.3015	-0.0876 132.5	26 534	-1 534c	Gm			
16	480	41 606	66.9	-24.01	61.91	66.4	0.472	-0.059 111.2	30 550	-1 550c				
16	485	-1 484c	75.01	1.34	70.61	70.62	0.6227	-0.0526 88.9	32 560	10 454				
18	490	-1 490c	72.49	6.44	71.04	71.33	0.6511	-0.0372 84.8	32 562	11 459	max			
19	495	-1 495c	70.93	9.51	70.31	70.95	0.6692	-0.0326 82.2	32 563	12 461				
19	500	-1 499c	70.93	9.51	70.31	70.95	0.6692	-0.0326 82.2	32 563	12 461				
22	510	-1 510c	64.74	20.42	65.21	68.33	0.7417	-0.0263 72.6	33 566	13 466				
23	520	-1 519c	62.19	24.38	62.72	67.29	0.7724	-0.0258 68.7	33 568	13 468	Ym			
26	530	-1 530c	53.14	35.99	53.41	64.41	0.8865	-0.0271 56.0	34 573	14 472				
27	540	-1 539c	49.82	39.36	49.91	63.57	0.9316	-0.0284 51.7	35 576	14 473				
28	545	-1 544c	46.42	42.31	46.31	62.73	0.9801	-0.0302 47.5	35 578	14 474				
29	550	-1 549c	42.99	44.75	42.64	61.81	1.0319	-0.0324 43.6	36 580	15 475				
31	555	-1 555c	36.18	47.74	35.35	59.41	1.1433	-0.0384 36.5	37 586	15 476				
32	560	10 451	34.36	52.93	-11.75	54.22	1.2318	-0.566 347.4	-1 491c	18 491				
31	556	0 405	42.89	47.63	35.74	59.55	1.0597	-0.0958 36.8	37 585	15 476	Rm			
31	557	6 435	42.06	50.44	17.05	53.25	1.0952	-0.267 18.6	44 621	16 480				
31	559	10 450	41.78	52.97	-12.08	54.34	1.1227	-0.5448 347.1	-1 492c	18 492				
32	562	11 460	40.66	53.0	-20.46	56.81	1.1369	-0.6304 338.8	-1 498c	19 498				
33	565	12 465	39.59	52.66	-28.07	59.67	1.1476	-0.7128 331.9	-1 506c	21 506				
34	570	14 470	37.89	49.88	-39.95	63.91	1.142	-0.8509 321.3	-1 522c	24 522				
35	579	15 475	33.19	44.58	-48.49	65.87	1.1529	-1.0135 312.5	-1 534c	26 534	Mm			
41	606	16 480	23.09	24.0	-61.88	66.37	1.0313	-1.5009 291.2	-1 550c	30 550				
-1 484c	16 485	14.98	-1.34	-70.56	70.57	0.5796	-2.3126 268.9	10 454	32 560					
-1 490c	18 490	17.5	-6.44	-71.0	71.29	0.4682	-2.0519 264.8	11 459	32 562	min				
-1 495c	19 495	19.06	-9.5	-70.28	70.92	0.4161	-1.9035 262.2	12 461	32 563					
-1 499c	19 500	19.06	-9.5	-70.28	70.92	0.4161	-1.9035 262.2	12 461	32 563					
-1 510c	22 510	25.25	-20.41	-65.19	68.31	0.2921	-1.4619 252.6	13 466	33 566					
-1 519c	23 520	27.8	-24.37	-62.7	67.27	0.2648	-1.3312 248.7	13 468	33 568	Bm				
-1 530c	26 530	36.85	-35.98	-53.4	64.39	0.225	-1.0087 236.0	14 472	34 573					
-1 539c	27 540	40.17	-39.36	-49.9	63.56	0.2237	-0.926 231.7	14 473	35 576					
-1 544c	28 545	43.57	-42.3	-46.3	62.72	0.2271	-0.8543 227.5	14 474	35 578					
-1 549c	29 550	47.0	-44.74	-42.63	61.81	0.2348	-0.792 223.6	15 475	36 580					
-1 555c	31 555	53.81	-47.74	-35.35	59.4	0.2607	-0.6919 216.5	15 476	37 586					
10 451	32 560	55.63	-52.94	11.75	54.23	0.2349	-0.3447 167.4	18 491	-1 491c					
W0	380	770	90.0	0.0	0.0	0.0	0.6155	-0.4292 0.0	$B_c=1,000$					
N0	380	770	3.6	0.0	0.0	0.0	0.6155	-0.4292 0.0	$x_c=0,110$					

DEJ20-7N

TUB-test chart DEJ2; Ostwald optimal colours, $Y_{N,10}=3,6$, $Y_{W,10}=90$, illuminant D65, CIE-10-degree
Table data: $[YA_1B_1C_{AB,1}h_{AB,1}]_{10}$ and $[YA_2B_2C_{AB,2}h_{AB,2}]_{10}$ with different wavelength ranges

Ostwald optimal colours (o), maximum (m) C _{AB,10} for D65, Y _{N,10} =3.6, Y _{W,10} =90, Y _m =520_770														
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀	A _{2,10}	B _{2,10}	C _{A2B,10}	a _{2,10}	b _{2,10}	h _{xy,2,10} ^d	λ _d	i _c , λ _c	Code			
0 405	31 556	47.1	-47.62	-28.59	55.55	0.2111	-0.7327	210.9	15 476	37 585	Cm			
6 435	31 557	47.93	-50.44	-13.64	52.26	0.1946	-0.5715	195.1	16 480	44 621				
10 450	31 559	48.21	-52.98	9.66	53.86	0.1759	-0.3289	169.6	18 492	-1 492c				
11 460	32 562	49.33	-53.01	16.37	55.48	0.1857	-0.2632	162.8	19 498	-1 498c				
12 465	33 565	50.4	-52.67	22.46	57.26	0.1975	-0.2064	156.9	21 506	-1 506c				
14 470	34 570	52.1	-49.89	31.97	59.26	0.2325	-0.1223	147.3	24 522	-1 522c				
15 475	35 579	56.8	-44.6	38.8	59.12	0.3015	-0.0876	138.9	26 534	-1 534c	Gm			
16 480	41 606	66.9	-24.01	49.52	55.04	0.472	-0.059	115.8	30 550	-1 550c				
16 485	-1 484c	75.01	1.34	56.48	56.5	0.6227	-0.0526	88.6	32 560	10 454				
18 490	-1 490c	72.49	6.44	56.83	57.2	0.6511	-0.0372	83.5	32 562	11 459	max			
19 495	-1 495c	70.93	9.51	56.25	57.05	0.6692	-0.0326	80.4	32 563	12 461				
19 500	-1 499c	70.93	9.51	56.25	57.05	0.6692	-0.0326	80.4	32 563	12 461				
22 510	-1 510c	64.74	20.42	52.17	56.02	0.7417	-0.0263	68.6	33 566	13 466				
23 520	-1 519c	62.19	24.38	50.17	55.79	0.7724	-0.0258	64.0	33 568	13 468	Ym			
26 530	-1 530c	53.14	35.99	42.73	55.87	0.8865	-0.0271	49.8	34 573	14 472				
27 540	-1 539c	49.82	39.36	39.93	56.07	0.9316	-0.0284	45.4	35 576	14 473				
28 545	-1 544c	46.42	42.31	37.04	56.24	0.9801	-0.0302	41.2	35 578	14 474				
29 550	-1 549c	42.99	44.75	34.11	56.27	1.0319	-0.0324	37.3	36 580	15 475				
31 555	-1 555c	36.18	47.74	28.28	55.49	1.1433	-0.0384	30.6	37 586	15 476				
32 560	10 451	34.36	52.93	-9.4	53.76	1.2318	-0.566	349.9	-1 491c	18 491				
31 556	0 405	42.89	47.63	28.59	55.55	1.0597	-0.0958	30.9	37 585	15 476	Rm			
31 557	6 435	42.06	50.44	13.64	52.26	1.0952	-0.267	15.1	44 621	16 480				
31 559	10 450	41.78	52.97	-9.66	53.85	1.1227	-0.5448	349.6	-1 492c	18 492				
32 562	11 460	40.66	53.0	-16.36	55.47	1.1369	-0.6304	342.8	-1 498c	19 498				
33 565	12 465	39.59	52.66	-22.45	57.25	1.1476	-0.7128	336.9	-1 506c	21 506				
34 570	14 470	37.89	49.88	-31.96	59.24	1.142	-0.8509	327.3	-1 522c	24 522				
35 579	15 475	33.19	44.58	-38.79	59.09	1.1529	-1.0135	318.9	-1 534c	26 534	Mm			
41 606	16 480	23.09	24.0	-49.5	55.01	1.0313	-1.5009	295.8	-1 550c	30 550				
-1 484c	16 485	14.98	-1.34	-56.45	56.46	0.5796	-2.3126	268.6	10 454	32 560				
-1 490c	18 490	17.5	-6.44	-56.8	57.17	0.4682	-2.0519	263.5	11 459	32 562	min			
-1 495c	19 495	19.06	-9.5	-56.22	57.02	0.4161	-1.9035	260.4	12 461	32 563				
-1 499c	19 500	19.06	-9.5	-56.22	57.02	0.4161	-1.9035	260.4	12 461	32 563				
-1 510c	22 510	25.25	-20.41	-52.15	56.0	0.2921	-1.4619	248.6	13 466	33 566				
-1 519c	23 520	27.8	-24.37	-50.16	55.77	0.2648	-1.3312	244.0	13 468	33 568	Bm			
-1 530c	26 530	36.85	-35.98	-42.72	55.86	0.225	-1.0087	229.8	14 472	34 573				
-1 539c	27 540	40.17	-39.36	-39.92	56.06	0.2237	-0.926	225.4	14 473	35 576				
-1 544c	28 545	43.57	-42.3	-37.04	56.23	0.2271	-0.8543	221.2	14 474	35 578				
-1 549c	29 550	47.0	-44.74	-34.11	56.26	0.2348	-0.792	217.3	15 475	36 580				
-1 555c	31 555	53.81	-47.74	-28.28	55.48	0.2607	-0.6919	210.6	15 476	37 586				
10 451	32 560	55.63	-52.94	9.4	53.77	0.2349	-0.3447	169.9	18 491	-1 491c				
W0 380	770	90.0	0.0	0.0	0.0	0.6155	-0.3433	0.0	B _c =0,800					
N0 380	770	3.6	0.0	0.0	0.0	0.6155	-0.3433	0.0	x _c =0,110					