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Ostwald optimal colours (o), maximum (m) C _{AB,10} for A00, 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}	C _{A1B,10}	a _{1,10}	b _{1,10}	h _{xy,1,10}	i _d , λ _d	i _c , λ _c	Code		
1 405	34 570	43.62	-56.3	-12.86	57.75	0.324	-0.2587	192.8	17 487	39 597	Cm		
7 435	34 570	43.83	-57.03	-6.63	57.41	0.3198	-0.2012	186.6	18 491	47 637			
9 450	34 571	44.13	-57.31	-2.29	57.35	0.3209	-0.1615	182.2	19 495	-1 495c			
12 460	34 572	44.4	-57.07	4.54	57.26	0.3261	-0.0998	175.4	21 505	-1 505c			
13 465	34 573	44.87	-56.7	6.74	57.1	0.3349	-0.0806	173.2	22 512	-1 512c			
14 470	34 574	45.75	-56.1	8.82	56.79	0.3498	-0.0636	171.0	24 520	-1 520c			
15 475	35 576	46.7	-54.94	10.59	55.95	0.3697	-0.05	169.0	25 528	-1 528c	Gm		
16 480	36 581	49.04	-52.95	12.54	54.42	0.4083	-0.0384	166.6	27 537	-1 537c			
17 485	37 588	53.77	-47.93	15.09	50.25	0.4837	-0.0284	162.5	29 547	-1 547c			
18 490	41 609	64.8	-28.73	19.65	34.81	0.6629	-0.0194	145.6	32 561	-1 561c			
19 495	-1 495c	76.7	7.92	24.35	25.61	0.8816	-0.0137	71.9	34 573	13 465			
20 500	-1 500c	75.66	10.46	24.38	26.53	0.8956	-0.0118	66.7	34 573	13 468	max		
21 510	-1 509c	74.4	13.39	24.24	27.69	0.9123	-0.0104	61.0	34 574	14 470			
24 520	-1 520c	69.14	24.42	22.91	33.49	0.9815	-0.0081	43.1	35 577	15 476	Ym		
25 530	-1 529c	66.89	28.58	22.22	36.2	1.0112	-0.0078	37.8	35 578	15 477			
27 540	-1 539c	61.69	37.11	20.51	42.4	1.0809	-0.0077	28.9	36 581	16 480			
29 545	-1 545c	55.7	45.18	18.45	48.8	1.1647	-0.0082	22.2	37 585	16 483			
30 550	-1 550c	52.48	48.7	17.32	51.7	1.2115	-0.0087	19.5	37 587	16 484			
31 555	-1 555c	49.13	51.72	16.15	54.19	1.2614	-0.0092	17.3	37 589	17 485			
32 560	-1 560c	45.69	54.1	14.94	56.12	1.3138	-0.0099	15.4	38 592	17 486			
34 570	1 405	46.37	56.29	12.86	57.74	1.3259	-0.0298	12.8	39 597	17 487	Rm		
34 570	7 435	46.16	57.02	6.63	57.41	1.3344	-0.0832	6.6	47 637	18 491			
34 571	9 450	45.86	57.3	2.29	57.35	1.3401	-0.1207	2.2	-1 495c	19 495			
34 572	12 460	45.59	57.07	-4.54	57.25	1.341	-0.1806	355.4	-1 505c	21 505			
34 573	13 465	45.12	56.69	-6.74	57.09	1.3428	-0.2005	353.2	-1 512c	22 512			
34 574	14 470	44.24	56.1	-8.82	56.79	1.3475	-0.2205	351.0	-1 520c	24 520			
35 576	15 475	43.29	54.93	-10.59	55.94	1.3478	-0.2386	349.0	-1 528c	25 528	Mm		
36 581	16 480	40.95	52.94	-12.54	54.41	1.3573	-0.2632	346.6	-1 537c	27 537			
37 588	17 485	36.22	47.92	-15.09	50.24	1.3695	-0.3074	342.5	-1 547c	29 547			
41 609	18 490	25.19	28.72	-19.65	34.8	1.2965	-0.4528	325.6	-1 561c	32 561			
-1 495c	19 495	13.29	-7.92	-24.35	25.6	0.6019	-0.8734	251.9	13 465	34 573			
-1 500c	20 500	14.33	-10.46	-24.38	26.53	0.5484	-0.8209	246.7	13 468	34 573	mir		
-1 509c	21 510	15.59	-13.39	-24.23	27.69	0.4966	-0.7624	241.0	14 470	34 574			
-1 520c	24 520	20.85	-24.42	-22.91	33.48	0.3718	-0.5802	223.1	15 476	35 577	Bm		
-1 529c	25 530	23.1	-28.58	-22.22	36.2	0.3454	-0.5254	217.8	15 477	35 578			
-1 539c	27 540	28.3	-37.11	-20.51	42.4	0.3157	-0.4306	208.9	16 480	36 581			
-1 545c	29 545	34.29	-45.18	-18.45	48.8	0.3132	-0.356	202.2	16 483	37 585			
-1 550c	30 550	37.51	-48.71	-17.32	51.7	0.3208	-0.3255	199.5	16 484	37 587			
-1 555c	31 555	40.86	-51.73	-16.15	54.19	0.3339	-0.2988	197.3	17 485	37 589			
-1 560c	32 560	44.3	-54.1	-14.94	56.12	0.3518	-0.2756	195.4	17 486	38 592			
W0 380	770	89.99	0.0	0.0	0.0	0.8403	-0.1407	0.0	B _c =1,000				
N0 380	770	3.59	0.0	0.0	0.0	0.8403	-0.1407	0.0	x _c =0,110				

DEJ80-7N

TUB-test chart DEJ8; Ostwald optimal colours, $Y_{N,10}=3,6$, $Y_{W,10}=90$, illuminant A00, 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

1-001300-F0

Ostwald optimal colours (o), maximum (m) C _{AB,10} for A00, 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		
1 405	34 570	43.62	-56.3	-32.15	64.83	0.324	-0.2587	209.7	17 487	39 597	Cm		
7 435	34 570	43.83	-57.03	-16.58	59.39	0.3198	-0.2012	196.2	18 491	47 637			
9 450	34 571	44.13	-57.31	-5.74	57.6	0.3209	-0.1615	185.7	19 495	-1 495c			
12 460	34 572	44.4	-57.07	11.36	58.2	0.3261	-0.0998	168.7	21 505	-1 505c			
13 465	34 573	44.87	-56.7	16.86	59.15	0.3349	-0.0806	163.4	22 512	-1 512c			
14 470	34 574	45.75	-56.1	22.06	60.29	0.3498	-0.0636	158.5	24 520	-1 520c			
15 475	35 576	46.7	-54.94	26.48	60.99	0.3697	-0.05	154.2	25 528	-1 528c	Gm		
16 480	36 581	49.04	-52.95	31.37	61.55	0.4083	-0.0384	149.3	27 537	-1 537c			
17 485	37 588	53.77	-47.93	37.74	61.0	0.4837	-0.0284	141.7	29 547	-1 547c			
18 490	41 609	64.8	-28.73	49.13	56.92	0.6629	-0.0194	120.3	32 561	-1 561c			
19 495	-1 495c	76.7	7.92	60.89	61.4	0.8816	-0.0137	82.5	34 573	13 465			
20 500	-1 500c	75.66	10.46	60.96	61.85	0.8956	-0.0118	80.2	34 573	13 468	max		
21 510	-1 509c	74.4	13.39	60.6	62.06	0.9123	-0.0104	77.5	34 574	14 470			
24 520	-1 520c	69.14	24.42	57.29	62.28	0.9815	-0.0081	66.9	35 577	15 476	Ym		
25 530	-1 529c	66.89	28.58	55.55	62.47	1.0112	-0.0078	62.7	35 578	15 477			
27 540	-1 539c	61.69	37.11	51.27	63.3	1.0809	-0.0077	54.0	36 581	16 480			
29 545	-1 545c	55.7	45.18	46.13	64.57	1.1647	-0.0082	45.5	37 585	16 483			
30 550	-1 550c	52.48	48.7	43.32	65.18	1.2115	-0.0087	41.6	37 587	16 484			
31 555	-1 555c	49.13	51.72	40.38	65.62	1.2614	-0.0092	37.9	37 589	17 485			
32 560	-1 560c	45.69	54.1	37.35	65.74	1.3138	-0.0099	34.6	38 592	17 486			
34 570	1 405	46.37	56.29	32.15	64.83	1.3259	-0.0298	29.7	39 597	17 487	Rm		
34 570	7 435	46.16	57.02	16.58	59.39	1.3344	-0.0832	16.2	47 637	18 491			
34 571	9 450	45.86	57.3	5.74	57.59	1.3401	-0.1207	5.7	-1 495c	19 495			
34 572	12 460	45.59	57.07	-11.36	58.19	1.341	-0.1806	348.7	-1 505c	21 505			
34 573	13 465	45.12	56.69	-16.86	59.14	1.3428	-0.2005	343.4	-1 512c	22 512			
34 574	14 470	44.24	56.1	-22.05	60.28	1.3475	-0.2205	338.5	-1 520c	24 520			
35 576	15 475	43.29	54.93	-26.47	60.98	1.3478	-0.2386	334.2	-1 528c	25 528	Mm		
36 581	16 480	40.95	52.94	-31.36	61.54	1.3573	-0.2632	329.3	-1 537c	27 537			
37 588	17 485	36.22	47.92	-37.73	60.99	1.3695	-0.3074	321.7	-1 547c	29 547			
41 609	18 490	25.19	28.72	-49.12	56.91	1.2965	-0.4528	300.3	-1 561c	32 561			
-1 495c	19 495	13.29	-7.92	-60.88	61.39	0.6019	-0.8734	262.5	13 465	34 573			
-1 500c	20 500	14.33	-10.46	-60.95	61.84	0.5484	-0.8209	260.2	13 468	34 573	min		
-1 509c	21 510	15.59	-13.39	-60.59	62.05	0.4966	-0.7624	257.5	14 470	34 574			
-1 520c	24 520	20.85	-24.42	-57.28	62.27	0.3718	-0.5802	246.9	15 476	35 577	Bm		
-1 529c	25 530	23.1	-28.58	-55.55	62.47	0.3454	-0.5254	242.7	15 477	35 578			
-1 539c	27 540	28.3	-37.11	-51.27	63.3	0.3157	-0.4306	234.0	16 480	36 581			
-1 545c	29 545	34.29	-45.18	-46.13	64.57	0.3132	-0.356	225.5	16 483	37 585			
-1 550c	30 550	37.51	-48.71	-43.32	65.18	0.3208	-0.3255	221.6	16 484	37 587			
-1 555c	31 555	40.86	-51.73	-40.38	65.62	0.3339	-0.2988	217.9	17 485	37 589			
-1 560c	32 560	44.3	-54.1	-37.35	65.74	0.3518	-0.2756	214.6	17 486	38 592			
W0 380	770	89.99	0.0	0.0	0.0	0.8403	-0.3519	0.0	B _c =2,500				
N0 380	770	3.59	0.0	0.0	0.0	0.8403	-0.3519	0.0	x _c =0,110				