

Ostwald optimal colours (o) of maximum (m) C _{AB} for E00, Y _w =100, Y _m =520_770, LINYAB data														%
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		%	
1 405	32 564	57.42	-24.95	-16.34	29.83	0.5653	-0.6845	213.2	16 484	38 592	Cm		%	
6 435	33 565	57.91	-29.14	-7.99	30.22	0.4967	-0.538	195.3	17 488	45 627			%	
10 450	33 566	58.45	-35.13	5.29	35.53	0.3988	-0.3094	171.4	19 498	-1 498c			%	
12 460	33 568	59.28	-37.54	11.81	39.35	0.3666	-0.2007	162.5	21 507	-1 507c			%	
13 465	33 569	60.14	-38.45	14.78	41.19	0.3606	-0.1541	158.9	22 514	-1 514c			%	
14 470	34 571	61.52	-38.94	17.52	42.7	0.3669	-0.1152	155.7	24 522	-1 522c			%	
14 475	35 575	64.53	-39.14	18.72	43.38	0.3934	-0.1098	154.4	25 525	-1 525c	Gm		%	
16 480	36 581	68.21	-38.3	23.26	44.81	0.4385	-0.0589	148.7	27 538	-1 538c			%	
17 485	39 595	76.7	-34.16	27.66	43.96	0.5546	-0.0393	140.9	29 549	-1 549c			%	
18 490	-1 490c	94.54	-11.19	35.56	37.28	0.8815	-0.0238	107.4	33 568	11 459	max		%	
19 495	-1 495c	93.18	-9.88	35.6	36.94	0.8939	-0.0179	105.5	33 568	12 461			%	
19 500	-1 499c	93.18	-9.88	35.6	36.94	0.8939	-0.0179	105.5	33 568	12 461			%	
22 510	-1 510c	86.74	-3.57	34.08	34.26	0.9587	-0.0071	95.9	34 571	13 469			%	
24 520	-1 520c	80.14	2.4	31.74	31.83	1.0299	-0.0038	85.6	34 574	14 473	Ym		%	
26 530	-1 530c	72.11	8.87	28.69	30.03	1.123	-0.0021	72.8	35 577	15 477			%	
28 540	-1 540c	63.21	15.04	25.21	29.35	1.2379	-0.0011	59.1	36 581	15 479			%	
29 545	-1 545c	58.59	17.8	23.38	29.39	1.3039	-0.0009	52.7	36 583	16 480			%	
29 550	-1 549c	58.59	17.8	23.38	29.39	1.3039	-0.0009	52.7	36 583	16 480			%	
30 555	-1 554c	53.92	20.26	21.53	29.56	1.3757	-0.0007	46.7	37 585	16 482			%	
32 560	-1 560c	44.64	23.98	17.83	29.88	1.5372	-0.0005	36.6	38 590	16 483			%	
380	770	100.0	0.0	0.0	0.01	1.0	-0.4	0.0					%	
Ostwald optimal colours (o) of maximum (m) C _{AB} for E00, Y _w =100, Y _m =770_520, LINYAB complementary														%
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		%	
32 564	1 405	42.57	24.95	16.34	29.83	1.5862	-0.0161	33.2	38 592	16 484	Rm		%	
33 565	6 435	42.08	29.14	7.99	30.22	1.6926	-0.21	15.3	45 627	17 488			%	
33 566	10 450	41.54	35.13	-5.29	35.53	1.8457	-0.5274	351.4	-1 498c	19 498			%	
33 568	12 460	40.71	37.54	-11.81	39.35	1.9221	-0.6901	342.5	-1 507c	21 507			%	
33 569	13 465	39.85	38.45	-14.78	41.19	1.9647	-0.771	338.9	-1 514c	22 514			%	
34 571	14 470	38.47	38.94	-17.51	42.7	2.0122	-0.8553	335.7	-1 522c	24 522			%	
35 575	14 475	35.46	39.14	-18.72	43.38	2.1036	-0.9278	334.4	-1 525c	25 525	Mm		%	
36 581	16 480	31.78	38.3	-23.26	44.81	2.205	-1.1319	328.7	-1 538c	27 538			%	
39 595	17 485	23.29	34.16	-27.66	43.96	2.4665	-1.5876	320.9	-1 549c	29 549			%	
-1 490c	18 490	5.45	11.19	-35.56	37.28	3.0513	-6.9152	287.4	11 459	33 568	min		%	
-1 495c	19 495	6.81	9.88	-35.6	36.94	2.4491	-5.6211	285.5	12 461	33 568			%	
-1 499c	19 500	6.81	9.88	-35.6	36.94	2.4491	-5.6211	285.5	12 461	33 568			%	
-1 510c	22 510	13.25	3.57	-34.08	34.26	1.2699	-2.9707	275.9	13 469	34 571			%	
-1 520c	24 520	19.85	-2.4	-31.74	31.83	0.879	-1.9985	265.6	14 473	34 574	Bm		%	
-1 530c	26 530	27.88	-8.87	-28.69	30.03	0.6818	-1.4288	252.8	15 477	35 577			%	
-1 540c	28 540	36.78	-15.04	-25.21	29.35	0.591	-1.0854	239.1	15 479	36 581			%	
-1 545c	29 545	41.4	-17.8	-23.38	29.39	0.5699	-0.9647	232.7	16 480	36 583			%	
-1 549c	29 550	41.4	-17.8	-23.38	29.39	0.5699	-0.9647	232.7	16 480	36 583			%	
-1 554c	30 555	46.07	-20.26	-21.53	29.56	0.5601	-0.8673	226.7	16 482	37 585			%	
-1 560c	32 560	55.35	-23.98	-17.83	29.88	0.5668	-0.7221	216.6	16 483	38 590			%	
380	770	100.0	0.0	0.0	0.01	1.0	-0.4	0.0					%	

Ostwald optimal colours (o) of maximum (m) C_{AB} for E00, $Y_w=100$, $Y_m=520_770$, LINYAB data															%
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				%
1	405	32	564	57.42	-24.95	-16.34	29.83	0.5653	-0.6845	213.2	16 484	38 592	Cm		%
6	435	33	565	57.91	-29.14	-7.99	30.22	0.4967	-0.538	195.3	17 488	45 627			%
10	450	33	566	58.45	-35.13	5.29	35.53	0.3988	-0.3094	171.4	19 498	-1 498c			%
12	460	33	568	59.28	-37.54	11.81	39.35	0.3666	-0.2007	162.5	21 507	-1 507c			%
13	465	33	569	60.14	-38.45	14.78	41.19	0.3606	-0.1541	158.9	22 514	-1 514c			%
14	470	34	571	61.52	-38.94	17.52	42.7	0.3669	-0.1152	155.7	24 522	-1 522c			%
14	475	35	575	64.53	-39.14	18.72	43.38	0.3934	-0.1098	154.4	25 525	-1 525c	Gm		%
16	480	36	581	68.21	-38.3	23.26	44.81	0.4385	-0.0589	148.7	27 538	-1 538c			%
17	485	39	595	76.7	-34.16	27.66	43.96	0.5546	-0.0393	140.9	29 549	-1 549c			%
18	490	-1	490c	94.54	-11.19	35.56	37.28	0.8815	-0.0238	107.4	33 568	11 459	max		%
19	495	-1	495c	93.18	-9.88	35.6	36.94	0.8939	-0.0179	105.5	33 568	12 461			%
19	500	-1	499c	93.18	-9.88	35.6	36.94	0.8939	-0.0179	105.5	33 568	12 461			%
22	510	-1	510c	86.74	-3.57	34.08	34.26	0.9587	-0.0071	95.9	34 571	13 469			%
24	520	-1	520c	80.14	2.4	31.74	31.83	1.0299	-0.0038	85.6	34 574	14 473	Ym		%
26	530	-1	530c	72.11	8.87	28.69	30.03	1.123	-0.0021	72.8	35 577	15 477			%
28	540	-1	540c	63.21	15.04	25.21	29.35	1.2379	-0.0011	59.1	36 581	15 479			%
29	545	-1	545c	58.59	17.8	23.38	29.39	1.3039	-0.0009	52.7	36 583	16 480			%
29	550	-1	549c	58.59	17.8	23.38	29.39	1.3039	-0.0009	52.7	36 583	16 480			%
30	555	-1	554c	53.92	20.26	21.53	29.56	1.3757	-0.0007	46.7	37 585	16 482			%
32	560	-1	560c	44.64	23.98	17.83	29.88	1.5372	-0.0005	36.6	38 590	16 483			%
380	770	100.0	0.0	0.0	0.01	1.0	-0.4	0.0							%

rgb* _{e,AB} and CIE data of a elementary hue circle according to CIE R1-47 for Ostwald colours for CIE illuminant E00																	
X _{xy} , abc _{AB} , ABC _{AB} , LabC* _{ab} h _{ab} data for relative spacing of elementary hue h _{AB} of LINYAB for CIE 2 degree observer																	
Elementary hue circle with 4 intended elementary hue angles: h _{AB} = 16.9, 92.2, 162.4, 268.6 of LINYAB, and 16 intended hue angles:																	
16.9 35.7 54.5 73.3 92.2 109.7 127.3 144.8 162.4 188.9 215.5 242.0 268.6 295.7 322.7 349.8																	
LINYAB data of CIE test colours 9 (R): 12.4 11.1 3.3, 10 (Y): 60.0 -0.7 19.6, 11 (G): 19.7 -7.2 2.3, 12 (B): 6.0 -0.1 -7.3																	
no. _{AB}	Y	x	y	a	b	c _{AB}	A	B	C _{AB}	h _{AB}	L*	a*	b*	C* _{ab}	h _{ab}	rgb* _{e,AB}	Code _{AB}
000	42.1	0.533	0.317	1.681	-0.187	0.713	28.6	8.9	30.0	17.3	70.9	70.8	33.4	78.3	25.3	1.00 0.00 0.00	% R00Y #
001	43.6	0.61	0.392	1.556	0.003	0.687	24.2	17.5	29.9	35.9	71.9	60.2	129.7	143.0	65.1	1.00 0.25 0.00	% R25Y #
002	59.4	0.563	0.435	1.291	0.0	0.494	17.3	23.7	29.3	53.8	81.5	37.4	138.4	143.4	74.8	1.00 0.50 0.00	% R50Y #
003	72.4	0.526	0.47	1.118	-0.002	0.415	8.5	28.8	30.0	73.4	88.2	17.0	145.9	146.9	83.3	1.00 0.75 0.00	% R75Y #
004	84.4	0.492	0.5	0.983	-0.005	0.395	-1.3	33.3	33.3	92.3	93.6	-2.6	144.0	144.0	91.0	1.00 1.00 0.00	% Y00G #
005	93.6	0.449	0.518	0.866	-0.024	0.398	-12.5	35.1	37.3	109.6	97.4	-22.8	118.4	120.6	100.9	0.75 1.00 0.00	% Y25G #
006	84.4	0.395	0.559	0.706	-0.031	0.47	-24.7	31.1	39.7	128.5	93.6	-51.5	107.8	119.5	115.5	0.50 1.00 0.00	% Y50G #
007	71.5	0.298	0.627	0.474	-0.047	0.632	-37.6	25.2	45.3	146.1	87.7	-98.3	91.1	134.1	137.1	0.25 1.00 0.00	% Y75G #
008	59.3	0.196	0.537	0.366	-0.198	0.665	-37.6	11.9	39.4	162.3	81.4	-119.5	35.0	124.5	163.6	0.00 1.00 0.00	% G00B #
009	58.0	0.176	0.375	0.469	-0.476	0.536	-30.7	-4.4	31.1	188.2	80.7	-92.8	-10.0	93.4	186.1	0.00 1.00 0.50	% G25B #
010	56.5	0.17	0.298	0.57	-0.71	0.53	-24.3	-17.5	29.9	215.8	79.9	-70.6	-34.8	78.7	206.2	0.00 1.00 1.00	% G50B #
011	35.0	0.135	0.224	0.603	-1.138	0.837	-13.9	-25.8	29.3	241.7	65.8	-54.6	-58.8	80.2	227.1	0.00 0.50 1.00	% G75B #
012	17.8	0.128	0.133	0.962	-2.218	1.818	-0.6	-32.4	32.5	268.8	49.3	-3.5	-86.7	86.8	267.6	0.00 0.00 1.00	% B00R #
013	9.1	0.198	0.071	2.789	-4.102	4.112	16.3	-33.9	37.6	295.7	36.3	91.8	-105.6	140.0	310.9	0.50 0.00 1.00	% B25R #
014	25.9	0.344	0.143	2.397	-1.421	1.731	36.2	-26.4	44.8	323.8	57.9	107.8	-67.0	127.0	328.1	1.00 0.00 1.00	% B50R #
015	41.4	0.435	0.233	1.863	-0.565	0.879	35.7	-6.8	36.4	349.1	70.4	85.9	-18.2	87.8	348.0	1.00 0.00 0.50	% B75R #
016	42.1	0.533	0.317	1.681	-0.187	0.713	28.6	8.9	30.0	17.3	70.9	70.8	33.4	78.3	25.3	1.00 0.00 0.00	% R00Y #
CIEXYZ data of CIE test colours 9 (R): 23.5 12.4 4.0, 10 (Y): 59.2 60.0 10.9, 11 (G): 12.4 19.7 13.9, 12 (B): 5.8 6.0 24.4																	
5 step equidistant grey scale with intended lightness: L* = 0.0, 25.0, 50.0, 75.0, 100.0																	
000	0.0	0.0	0.0	0.0	0.0	1.077	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00	% N000W #
001	4.4	0.333	0.333	0.999	-0.399	0.01	0.0	0.0	0.0	83.3	25.0	0.0	0.0	0.0	0.0	0.25 0.25 0.25	% N025W #
002	18.4	0.333	0.333	1.0	-0.4	0.01	0.0	0.0	0.0	60.3	50.0	0.0	0.0	0.0	0.0	0.50 0.50 0.50	% N050W #
003	48.2	0.333	0.333	1.0	-0.4	0.01	0.0	0.0	0.0	19.1	75.0	0.0	0.0	0.0	0.0	0.75 0.75 0.75	% N075W #
004	100.0	0.333	0.333	1.0	-0.4	0.01	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	1.00 1.00 1.00	% N100W #