

<b>Oswald optimal colours (o) of maximum (m) C<sub>AB</sub> for E00, Y<sub>w</sub>=100, Y<sub>m</sub>=520_770, CIELAB data</b>													<b>%</b>
<b>i<sub>1</sub>, λ<sub>1</sub></b>	<b>i<sub>2</sub>, λ<sub>2</sub></b>	<b>L*<sub>100</sub></b>	<b>a*<sub>100</sub></b>	<b>b*<sub>100</sub></b>	<b>C*<sub>ab</sub></b>	<b>a'</b>	<b>b'</b>	<b>h<sub>ab</sub></b>	<b>i<sub>d</sub>, λ<sub>d</sub></b>	<b>i<sub>c</sub>, λ<sub>c</sub></b>	<b>Code</b>	<b>%</b>	
1	405	32 564	80.42	-71.93	-32.6	78.97	0.1811	-0.1001	204.3	16 484	38 592	Cm	%
6	435	33 565	80.69	-86.68	-17.31	88.4	0.1735	-0.0924	191.2	17 488	45 627		%
10	450	33 566	80.99	-110.3	13.71	111.15	0.1612	-0.0768	172.9	19 498	-1 498c		%
12	460	33 568	81.45	-119.36	34.48	124.25	0.1568	-0.0665	163.8	21 507	-1 507c		%
13	465	33 569	81.92	-121.61	45.97	130.01	0.1559	-0.0609	159.2	22 514	-1 514c		%
14	470	34 571	82.66	-120.77	57.74	133.86	0.1568	-0.0553	154.4	24 522	-1 522c		%
14	475	35 575	84.24	-115.44	60.46	130.32	0.1605	-0.0544	152.3	25 525	-1 525c	Gm	%
16	480	36 581	86.11	-105.73	83.03	134.43	0.1664	-0.0442	141.8	27 538	-1 538c		%
17	485	39 595	90.19	-81.64	98.55	127.97	0.18	-0.0386	129.6	29 549	-1 549c		%
18	490	-1 490c	97.85	-20.19	119.57	121.26	0.21	-0.0327	99.5	33 568	11 459	max	%
19	495	-1 495c	97.3	-17.91	125.92	127.19	0.211	-0.0297	98.0	33 568	12 461		%
19	500	-1 499c	97.3	-17.91	125.92	127.19	0.211	-0.0297	98.0	33 568	12 461		%
22	510	-1 510c	94.63	-6.64	140.85	141.01	0.216	-0.0218	92.7	34 571	13 469		%
24	520	-1 520c	91.75	4.59	146.03	146.1	0.2212	-0.0178	88.1	34 574	14 473	Ym	%
26	530	-1 530c	88.02	17.68	145.85	146.92	0.2277	-0.0145	83.0	35 577	15 477		%
28	540	-1 540c	83.56	31.64	141.2	144.7	0.2352	-0.0119	77.3	36 581	15 479		%
29	545	-1 545c	81.07	38.69	137.72	143.05	0.2393	-0.0109	74.3	36 583	16 480		%
29	550	-1 549c	81.07	38.69	137.72	143.05	0.2393	-0.0109	74.3	36 583	16 480		%
30	555	-1 554c	78.42	45.65	133.68	141.26	0.2436	-0.0102	71.1	37 585	16 482		%
32	560	-1 560c	72.66	58.88	124.34	137.58	0.2528	-0.0092	64.6	38 590	16 483		%
	380	770	100.0	0.0	0.0	0.0	0.2191	-0.0837	0.0				%
<b>Oswald optimal colours (o) of maximum (m) C<sub>AB</sub> for E00, Y<sub>w</sub>=100, Y<sub>m</sub>=770_520, CIELAB complementary</b>													<b>%</b>
<b>i<sub>1</sub>, λ<sub>1</sub></b>	<b>i<sub>2</sub>, λ<sub>2</sub></b>	<b>L*<sub>100</sub></b>	<b>a*<sub>100</sub></b>	<b>b*<sub>100</sub></b>	<b>C*<sub>ab</sub></b>	<b>a'</b>	<b>b'</b>	<b>h<sub>ab</sub></b>	<b>i<sub>d</sub>, λ<sub>d</sub></b>	<b>i<sub>c</sub>, λ<sub>c</sub></b>	<b>Code</b>	<b>%</b>	
32	564	1 405	71.27	62.52	98.78	116.91	0.2555	-0.0287	57.6	38 592	16 484	Rm	%
33	565	6 435	70.93	71.83	28.95	77.45	0.2611	-0.0675	21.9	45 627	17 488		%
33	566	10 450	70.56	84.55	-14.4	85.77	0.2687	-0.0918	350.3	-1 498c	19 498		%
33	568	12 460	69.98	90.17	-29.54	94.89	0.2724	-0.1004	341.8	-1 507c	21 507		%
33	569	13 465	69.37	92.89	-35.98	99.61	0.2744	-0.1042	338.8	-1 514c	22 514		%
34	571	14 470	68.37	95.44	-41.93	104.24	0.2766	-0.1079	336.2	-1 522c	24 522		%
35	575	14 475	66.11	99.55	-45.82	109.59	0.2807	-0.1108	335.2	-1 525c	25 525	Mm	%
36	581	16 480	63.17	102.89	-56.56	117.41	0.2851	-0.1184	331.2	-1 538c	27 538		%
39	595	17 485	55.38	108.0	-71.77	129.67	0.296	-0.1326	326.3	-1 549c	29 549		%
-1	490c	18 490	28.02	85.37	-120.26	147.48	0.3177	-0.2165	305.3	11 459	33 568	min	%
-1	495c	19 495	31.41	71.03	-115.43	135.53	0.2953	-0.2021	301.6	12 461	33 568		%
-1	499c	19 500	31.41	71.03	-115.43	135.53	0.2953	-0.2021	301.6	12 461	33 568		%
-1	510c	22 510	43.16	21.12	-96.96	99.24	0.2372	-0.1634	282.2	13 469	34 571		%
-1	520c	24 520	51.68	-12.26	-82.78	83.68	0.2098	-0.1431	261.5	14 473	34 574	Bm	%
-1	530c	26 530	59.79	-39.13	-69.07	79.38	0.1928	-0.128	240.4	15 477	35 577		%
-1	540c	28 540	67.12	-57.58	-56.56	80.72	0.1838	-0.1168	224.4	15 479	36 581		%
-1	545c	29 545	70.46	-63.67	-50.83	81.48	0.1816	-0.1123	218.6	16 480	36 583		%
-1	549c	29 550	70.46	-63.67	-50.83	81.48	0.1816	-0.1123	218.6	16 480	36 583		%
-1	554c	30 555	73.6	-67.81	-45.45	81.64	0.1806	-0.1084	213.8	16 482	37 585		%
-1	560c	32 560	79.25	-70.77	-35.73	79.28	0.1813	-0.1019	206.7	16 483	38 590		%
	380	770	100.0	0.0	0.0	0.0	0.2191	-0.0837	0.0				%

<i>Ostwald</i> optimal colours (o) of maximum (m) $C_{AB}$ for E00, $Y_w=100$ , $Y_m=520.770$ , CIELAB data														%							
$i_1, \lambda_1$	$i_2, \lambda_2$	$L^*_{100}$	$a^*_{100}$	$b^*_{100}$	$C^*_{ab}$	$a'$	$b'$	$h_{ab}$	$i_d, \lambda_d$	$i_c, \lambda_c$	Code	%									
1	405	32	564	80.42	-71.93	-32.6	78.97	0.1811	-0.1001	204.3	16	484	38	592	Cm	%					
6	435	33	565	80.69	-86.68	-17.31	88.4	0.1735	-0.0924	191.2	17	488	45	627		%					
10	450	33	566	80.99	-110.3	13.71	111.15	0.1612	-0.0768	172.9	19	498	-1	498c		%					
12	460	33	568	81.45	-119.36	34.48	124.25	0.1568	-0.0665	163.8	21	507	-1	507c		%					
13	465	33	569	81.92	-121.61	45.97	130.01	0.1559	-0.0609	159.2	22	514	-1	514c		%					
14	470	34	571	82.66	-120.77	57.74	133.86	0.1568	-0.0553	154.4	24	522	-1	522c		%					
14	475	35	575	84.24	-115.44	60.46	130.32	0.1605	-0.0544	152.3	25	525	-1	525c	Gm	%					
16	480	36	581	86.11	-105.73	83.03	134.43	0.1664	-0.0442	141.8	27	538	-1	538c		%					
17	485	39	595	90.19	-81.64	98.55	127.97	0.18	-0.0386	129.6	29	549	-1	549c		%					
18	490	-1	490c	97.85	-20.19	119.57	121.26	0.21	-0.0327	99.5	33	568	11	459	max	%					
19	495	-1	495c	97.3	-17.91	125.92	127.19	0.211	-0.0297	98.0	33	568	12	461		%					
19	500	-1	499c	97.3	-17.91	125.92	127.19	0.211	-0.0297	98.0	33	568	12	461		%					
22	510	-1	510c	94.63	-6.64	140.85	141.01	0.216	-0.0218	92.7	34	571	13	469		%					
24	520	-1	520c	91.75	4.59	146.03	146.1	0.2212	-0.0178	88.1	34	574	14	473	Ym	%					
26	530	-1	530c	88.02	17.68	145.85	146.92	0.2277	-0.0145	83.0	35	577	15	477		%					
28	540	-1	540c	83.56	31.64	141.2	144.7	0.2352	-0.0119	77.3	36	581	15	479		%					
29	545	-1	545c	81.07	38.69	137.72	143.05	0.2393	-0.0109	74.3	36	583	16	480		%					
29	550	-1	549c	81.07	38.69	137.72	143.05	0.2393	-0.0109	74.3	36	583	16	480		%					
30	555	-1	554c	78.42	45.65	133.68	141.26	0.2436	-0.0102	71.1	37	585	16	482		%					
32	560	-1	560c	72.66	58.88	124.34	137.58	0.2528	-0.0092	64.6	38	590	16	483		%					
380	770	100.0	0.0	0.0	0.0	0.0	0.0	0.2191	-0.0837	0.0						%					
<b><i>rgb</i><sub>e<sub>ab</sub></sub> and CIE data of a elementary hue circle according to CIE R1-47 for <i>Ostwald</i> colours for CIE illuminant E00</b>																					
<b><i>Xy</i>, <i>abc</i><sub>AB</sub>, <i>ABC</i><sub>AB</sub>, <i>LabC</i><sup><i>a</i></sup><sub>ab</sub>/<i>h</i><sub>ab</sub> data for relative supplementary hue <i>h</i><sub>ab</sub> of CIELAB for CIE 2 degree observer</b>																					
<b>Elementary hue circle with 4 intended elementary hue angles: <math>h_{ab} = 27.9, 91.3, 162.9, 267.6</math> of CIELAB, and 16 intended hue angles:</b>																					
<b>27.9 43.8 59.6 75.5 91.3 109.2 127.1 145.0 162.9 189.1 215.3 241.4 267.6 297.7 327.8 357.8</b>																					
<b>CIELAB data of CIE test colours 9 (R): 41.9 59.0 31.3, 10 (Y): 81.8 -1.7 73.1, 11 (G): 51.5 -41.4 12.6, 12 (B): 29.4 -1.9 -46.6</b>																					
<i>no.</i> <sub>ab</sub>	<i>Y</i>	<i>x</i>	<i>y</i>	<i>a</i>	<i>b</i>	<i>c</i> <sub>AB</sub>	<i>A</i>	<i>B</i>	<i>C</i> <sub>AB</sub>	<i>h</i> <sub>AB</sub>	<i>L</i> *	<i>a</i> *	<i>b</i> *	<i>C</i> <sup><i>a</i></sup> <sub>ab</sub>	<i>h</i> <sub>ab</sub>	<i>rgb</i> <sub>e<sub>ab</sub></sub>	<i>Code</i> <sub>ab</sub>				
000	42.1	0.546	0.327	1.671	-0.154	0.714	28.2	10.3	30.1	20.0	70.9	69.9	40.7	80.9	30.2	1.00	0.00	0.00	% R00Y #		
001	42.2	0.588	0.362	1.621	-0.054	0.711	26.2	14.6	30.0	29.1	71.0	65.5	73.0	98.1	48.0	1.00	0.25	0.00	% R25Y #		
002	42.7	0.606	0.385	1.574	-0.008	0.695	24.5	16.7	29.7	34.2	71.4	61.5	109.3	125.5	60.6	1.00	0.50	0.00	% R50Y #		
003	59.9	0.561	0.437	1.284	0.0	0.49	17.0	23.9	29.3	54.4	81.7	67.7	138.8	143.6	75.1	1.00	0.75	0.00	% R75Y #		
004	84.9	0.49	0.501	0.978	-0.005	0.394	-1.8	33.4	33.5	93.1	93.8	-3.4	143.1	143.2	91.3	1.00	1.00	0.00	% Y00G #		
005	89.3	0.421	0.54	0.78	-0.027	0.432	-19.6	33.2	38.5	120.5	95.7	-38.2	113.4	119.6	108.6	0.75	1.00	0.00	% Y25G #		
006	78.1	0.345	0.597	0.578	-0.037	0.555	-32.9	28.3	43.4	139.2	90.8	-76.7	100.3	126.3	127.3	0.50	1.00	0.00	% Y50G #		
007	66.7	0.262	0.623	0.419	-0.073	0.665	-38.7	21.8	44.4	150.5	85.4	-109.7	75.6	133.3	145.4	0.25	1.00	0.00	% Y75G #		
008	59.4	0.198	0.544	0.363	-0.188	0.67	-37.8	12.5	39.8	161.6	81.5	-120.2	37.2	125.8	162.8	0.00	1.00	0.00	% G00B #		
009	57.9	0.175	0.362	0.484	-0.509	0.526	-29.8	-6.3	30.5	191.9	80.7	-89.4	-13.9	90.5	188.8	0.00	1.00	0.50	% G25B #		
010	44.1	0.147	0.261	0.562	-0.904	0.668	-19.3	-22.2	29.4	229.1	72.3	-66.4	-47.6	81.7	215.6	0.00	1.00	1.00	% G50B #		
011	27.4	0.129	0.188	0.688	-1.449	1.095	-8.5	-28.8	30.0	253.4	59.4	-38.0	-69.7	79.4	241.3	0.00	0.50	1.00	% G75B #		
012	17.8	0.128	0.133	0.962	-2.216	1.817	-0.6	-32.4	32.4	268.8	49.3	-3.5	-86.7	86.8	267.6	0.00	0.00	1.00	% B00R #		
013	7.6	0.138	0.063	2.175	-5.013	4.761	9.0	-35.4	36.5	284.2	33.3	62.8	-112.4	128.8	389.2	0.50	0.00	1.00	% B25R #		
014	27.0	0.35	0.147	2.374	-1.36	1.676	37.1	-25.9	45.3	325.0	59.0	108.0	-65.1	126.1	328.9	1.00	0.00	1.00	% B50R #		
015	41.7	0.458	0.253	1.81	-0.455	0.812	33.8	-2.2	33.8	356.1	70.6	81.7	-6.5	82.0	355.4	1.00	0.00	0.50	% B75R #		
016	42.1	0.546	0.327	1.671	-0.154	0.714	28.2	10.3	30.1	20.0	70.9	69.9	40.7	80.9	30.2	1.00	0.00	0.00	% R00Y #		
<b>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</b>																					
<b>5 step equidistant grey scale with intended lightness: <math>L^* = 0.0, 25.0, 50.0, 75.0, 100.0</math></b>																					
<i>0</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>0.0</i>	<i>0.0</i>	<i>1.077</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	% N000W #	
000	0.0	0.0	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	0.0	0.0	0.0	% 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	0.0	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	0.0	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	0.0	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	0.0	0.0	1.00	1.00	1.00	% N100W #
1-000410-LO																					
VE390-7A																					