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Ostwald optimal colours (o) of maximum (m) C _{AB} for D65, 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			%	
0 405	32 561	58.2	−22.74	−17.89	28.94	0.5596	−0.743	218.1	16 483	37 589	Cm			%	
6 435	32 562	58.79	−26.78	−9.88	28.55	0.4948	−0.6036	200.2	17 486	42 610				%	
10 450	32 563	59.42	−33.54	4.93	33.9	0.3859	−0.3525	171.6	19 496	−1 496c				%	
12 460	33 565	60.32	−36.45	12.66	38.58	0.3461	−0.2256	160.8	21 505	−1 505c				%	
12 465	33 567	61.66	−36.65	13.24	38.97	0.356	−0.2207	160.1	21 506	−1 506c				%	
14 470	33 569	62.72	−38.14	19.32	42.76	0.3422	−0.1274	153.1	24 520	−1 520c				%	
15 475	34 573	65.29	−38.28	22.47	44.39	0.364	−0.0913	149.5	25 528	−1 528c	Gm			%	
16 480	36 580	69.95	−37.48	26.04	45.64	0.4146	−0.0632	145.2	27 537	−1 537c				%	
17 485	39 595	78.75	−32.73	31.0	45.09	0.5347	−0.0418	136.5	29 548	−1 548c				%	
18 490	−1 490c	93.8	−12.06	38.4	40.25	0.8218	−0.0261	107.4	33 565	11 459	max			%	
19 495	−1 495c	92.3	−10.68	38.39	39.85	0.8346	−0.0195	105.5	33 566	12 462				%	
20 500	−1 500c	90.42	−8.91	38.07	39.1	0.8518	−0.0144	103.1	33 567	12 464				%	
22 510	−1 510c	85.27	−4.15	36.48	36.72	0.9016	−0.0076	96.5	33 569	13 469				%	
23 520	−1 519c	81.98	−1.26	35.24	35.26	0.935	−0.0056	92.0	34 570	14 471	Ym			%	
25 530	−1 529c	74.04	5.15	32.02	32.43	1.0201	−0.0031	80.8	34 573	15 475				%	
27 540	−1 539c	64.9	11.57	28.16	30.44	1.1288	−0.0016	67.6	35 577	15 478				%	
28 545	−1 544c	60.13	14.5	26.11	29.87	1.1917	−0.0012	60.9	35 579	15 479				%	
29 550	−1 549c	55.26	17.18	24.01	29.53	1.2613	−0.0009	54.4	36 582	16 480				%	
30 555	−1 554c	50.4	19.49	21.91	29.33	1.3372	−0.0007	48.3	36 584	16 481				%	
32 560	−1 560c	41.0	22.8	17.83	28.95	1.5064	−0.0005	38.0	37 589	16 483				%	
380	770	100.0	0.0	0.0	0.01	0.9504	−0.4355	0.0						%	

Ostwald optimal colours (o) of maximum (m) C _{AB} for D65, 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			%	
32 561	0 405	41.79	22.74	17.89	28.94	1.4946	-0.0072	38.1	37 589	16 483	Rm			%	
32 562	6 435	41.2	26.78	9.88	28.55	1.6006	-0.1956	20.2	42 610	17 486				%	
32 563	10 450	40.57	33.54	-4.93	33.9	1.7771	-0.557	351.6	-1 496c	19 496				%	
33 565	12 460	39.67	36.45	-12.66	38.58	1.8691	-0.7547	340.8	-1 505c	21 505				%	
33 567	12 465	38.33	36.65	-13.24	38.97	1.9064	-0.781	340.1	-1 506c	21 506				%	
33 569	14 470	37.27	38.14	-19.32	42.76	1.9738	-0.954	333.1	-1 520c	24 520				%	
34 573	15 475	34.7	38.28	-22.47	44.39	2.0536	-1.083	329.5	-1 528c	25 528	Mm			%	
36 580	16 480	30.04	37.48	-26.04	45.64	2.1982	-1.3026	325.2	-1 537c	27 537				%	
39 595	17 485	21.24	32.73	-31.0	45.09	2.4914	-1.8952	316.5	-1 548c	29 548				%	
-1 490c	18 490	6.19	12.06	-38.4	40.25	2.899	-6.6372	287.4	11 459	33 565	min			%	
-1 495c	19 495	7.69	10.68	-38.39	39.85	2.3392	-5.4245	285.5	12 462	33 566				%	
-1 500c	20 500	9.57	8.91	-38.07	39.1	1.8814	-4.4105	283.1	12 464	33 567				%	
-1 510c	22 510	14.72	4.15	-36.48	36.72	1.2328	-2.9143	276.5	13 469	33 569				%	
-1 519c	23 520	18.01	1.26	-35.24	35.26	1.0204	-2.3925	272.0	14 471	34 570	Bm			%	
-1 529c	25 530	25.95	-5.15	-32.02	32.43	0.7516	-1.6693	260.8	15 475	34 573				%	
-1 539c	27 540	35.09	-11.57	-28.16	30.44	0.6205	-1.238	247.6	15 478	35 577				%	
-1 544c	28 545	39.86	-14.5	-26.11	29.87	0.5865	-1.0906	240.9	15 479	35 579				%	
-1 549c	29 550	44.73	-17.18	-24.01	29.53	0.5663	-0.9725	234.4	16 480	36 582				%	
-1 554c	30 555	49.59	-19.49	-21.91	29.33	0.5572	-0.8774	228.3	16 481	36 584				%	
-1 560c	32 560	58.99	-22.8	-17.83	28.95	0.5638	-0.7379	218.0	16 483	37 589				%	
380	770	100.0	0.0	0.0	0.01	0.9504	-0.4355	0.0						%	

Ostwald optimal colours (o) of maximum (m) C _{AB} for D65, Y _{w,10} =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			%	
0 405	31 556	56.57	-21.89	-18.32	28.54	0.5611	-0.7532	219.9	15 476	37 585	Cm			%	
6 435	31 557	57.41	-26.44	-8.79	27.86	0.4876	-0.5825	198.4	16 480	44 621				%	
10 450	31 559	57.53	-32.48	6.09	33.05	0.3834	-0.3234	169.3	18 491	-1 491c				%	
11 460	32 562	59.27	-33.9	10.52	35.5	0.3761	-0.2517	162.7	19 498	-1 498c				%	
12 465	33 565	60.91	-34.93	14.56	37.84	0.3747	-0.1903	157.3	21 506	-1 506c				%	
14 470	34 570	63.07	-35.18	20.67	40.8	0.3903	-0.1016	149.5	24 522	-1 522c				%	
15 475	35 579	68.64	-33.55	24.85	41.75	0.4593	-0.0672	143.4	26 533	-1 533c	Gm			%	
16 480	41 606	81.94	-23.65	31.88	39.7	0.6594	-0.0401	126.5	30 550	-1 550c				%	
16 485	-1 484c	92.3	-10.45	36.33	37.8	0.8348	-0.0356	106.0	32 560	10 454				%	
18 490	-1 490c	89.06	-7.57	36.55	37.33	0.863	-0.0188	101.7	32 562	11 459	max			%	
19 495	-1 495c	87.05	-5.68	36.18	36.62	0.8828	-0.0136	98.9	32 563	12 461				%	
19 500	-1 499c	87.05	-5.68	36.18	36.62	0.8828	-0.0136	98.9	32 563	12 461				%	
22 510	-1 510c	79.1	1.43	33.55	33.58	0.9662	-0.0051	87.5	33 567	13 466				%	
23 520	-1 519c	75.81	4.11	32.27	32.53	1.0024	-0.0036	82.7	33 568	13 468	Ym			%	
26 530	-1 530c	64.17	12.31	27.48	30.11	1.14	-0.001	65.8	34 573	14 472				%	
27 540	-1 539c	59.9	14.81	25.68	29.65	1.1955	-0.0005	60.0	35 576	14 473				%	
28 545	-1 544c	55.54	17.09	23.83	29.32	1.2559	-0.0002	54.3	35 578	14 474				%	
29 550	-1 549c	51.12	19.09	21.94	29.08	1.3215	-0.0001	48.9	36 580	15 475				%	
31 555	-1 555c	42.37	21.98	18.19	28.53	1.4668	0.0	39.6	37 586	15 476				%	
32 560	10 451	40.04	32.52	-6.18	33.11	1.7604	-0.5838	349.2	-1 492c	18 492				%	
380	770	100.0	0.0	0.0	0.01	0.9481	-0.4293	0.0						%	

Ostwald optimal colours (o) of maximum (m) C _{AB} for D65, Y _{w,10} =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		%		
31 556	0 405	43.42	21.89	18.32	28.54	1.4522	-0.0074	39.9	37 585	15 476	Rm		%		
31 557	6 435	42.58	26.44	8.79	27.86	1.5691	-0.2226	18.4	44 621	16 480			%		
31 559	10 450	42.46	32.48	-6.09	33.05	1.713	-0.5727	349.3	-1 491c	18 491			%		
32 562	11 460	40.72	33.9	-10.52	35.5	1.7807	-0.6879	342.7	-1 498c	19 498			%		
33 565	12 465	39.08	34.93	-14.56	37.84	1.8419	-0.8019	337.3	-1 506c	21 506			%		
34 570	14 470	36.92	35.18	-20.67	40.8	1.901	-0.9891	329.5	-1 522c	24 522			%		
35 579	15 475	31.35	33.55	-24.85	41.75	2.0184	-1.2222	323.4	-1 533c	26 533	Mm		%		
41 606	16 480	18.05	23.65	-31.88	39.7	2.2587	-2.1959	306.5	-1 550c	30 550			%		
-1 484c	16 485	7.69	10.45	-36.33	37.8	2.306	-5.1484	286.0	10 454	32 560			%		
-1 490c	18 490	10.93	7.57	-36.55	37.33	1.6407	-3.7725	281.7	11 459	32 562	min		%		
-1 495c	19 495	12.94	5.68	-36.18	36.62	1.3873	-3.2239	278.9	12 461	32 563			%		
-1 499c	19 500	12.94	5.68	-36.18	36.62	1.3873	-3.2239	278.9	12 461	32 563			%		
-1 510c	22 510	20.89	-1.43	-33.55	33.58	0.8795	-2.035	267.5	13 466	33 567			%		
-1 519c	23 520	24.18	-4.12	-32.27	32.53	0.7777	-1.7639	262.7	13 468	33 568	Bm		%		
-1 530c	26 530	35.82	-12.31	-27.48	30.11	0.6044	-1.1965	245.8	14 472	34 573			%		
-1 539c	27 540	40.09	-14.81	-25.68	29.65	0.5785	-1.0699	240.0	14 473	35 576			%		
-1 544c	28 545	44.45	-17.09	-23.83	29.32	0.5635	-0.9653	234.3	14 474	35 578			%		
-1 549c	29 550	48.87	-19.09	-21.94	29.08	0.5575	-0.8782	228.9	15 475	36 580			%		
-1 555c	31 555	57.62	-21.98	-18.19	28.53	0.5667	-0.745	219.6	15 476	37 586			%		
10 451	32 560	59.95	-32.52	6.18	33.11	0.4056	-0.3261	169.2	18 492	-1 492c			%		
380	770	100.0	0.0	0.0	0.01	0.9481	-0.4293	0.0					%		

http://130.149.60.45/~farbmatrik/VE40/VE40LONA.TXT /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 2/5

$rgb^*_{e,AB}$ and CIE data of a elementary hue circle according to CIE R1-47 for Ostwald colours for CIE illuminant D65
 $Yxy, abc_{AB}, ABC_{AB}, LabC^*_{ab}, h_{ab}$ 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: $h_{AB} = 17.7, 93.3, 159.1, 270.8$ of LINYAB, and 90 intended hue angles:

000, 001, ..., 089, LINYAB data of CIE test colours 9 (R): 11.2 9.9 3.1, 10 (Y): 59.0 -1.2 20.9, 11 (G): 20.3 -7.2 2.7, 12 (B): 6.4 0.1 -8.2

no-AB	x ₁₀	y ₁₀	a	b	C _{AB}	A	B	C _{AB}	h _{AB}	L*	a*	b*	C* _{ab}	h _{ab}	rgb* _{e,AB}	CodeAB	no-AB	
000	40.7	0.447	0.259	1.727	-0.453	0.777	31.6	-0.7	31.6	358.7	78.0	81.6	-1.9	81.7	358.6	1.00 0.00 0.39 %B88R	000	
001	40.8	0.445	0.261	1.727	-0.44	0.777	31.4	-0.3	31.4	359.6	78.0	81.1	-0.5	81.1	359.6	1.00 0.00 0.37 %B81R	001	
002	40.8	0.453	0.264	1.714	-0.427	0.764	31.1	0.3	31.2	358.6	78.0	80.6	0.9	80.6	358.6	1.00 0.00 0.35 %B82R	002	
003	40.8	0.456	0.267	1.708	-0.414	0.758	30.9	0.8	30.9	1.6	78.0	80.0	2.4	80.1	1.7	1.00 0.00 0.33 %B83R	003	
004	40.8	0.459	0.269	1.701	-0.4	0.752	30.7	1.4	30.7	2.6	78.0	79.5	4.0	79.6	2.9	1.00 0.00 0.3 %B84R	004	
005	40.8	0.463	0.272	1.695	-0.387	0.746	30.4	1.9	30.5	3.6	78.1	78.9	5.6	79.1	4.0	1.00 0.00 0.28 %B85R	005	
006	40.9	0.465	0.275	1.689	-0.374	0.741	30.2	2.4	30.3	4.7	78.1	78.6	7.2	79.2	5.6	1.00 0.00 0.26 %B86R	006	
007	40.9	0.469	0.278	1.682	-0.361	0.736	29.9	3.0	30.1	5.7	78.1	77.8	8.9	79.3	6.5	1.00 0.00 0.24 %B87R	007	
008	40.9	0.472	0.281	1.676	-0.348	0.731	29.7	3.5	29.9	6.8	78.1	77.3	10.6	79.4	7.3	1.00 0.00 0.21 %B89R	008	
009	40.9	0.475	0.284	1.671	-0.335	0.726	29.4	4.1	29.7	7.9	78.1	76.7	12.3	79.7	8.1	1.00 0.00 0.19 %B90R	009	
010	40.9	0.479	0.288	1.663	-0.322	0.721	29.2	4.6	29.8	9.0	78.1	76.2	14.1	79.8	8.9	1.00 0.00 0.17 %B91R	010	
011	41.0	0.483	0.291	1.657	-0.309	0.718	28.9	5.1	29.4	10.1	78.1	75.6	15.9	79.7	11.9	1.00 0.00 0.15 %B92R	011	
012	41.0	0.486	0.294	1.65	-0.296	0.714	28.7	5.6	29.3	11.2	78.2	75.0	17.8	79.7	13.3	1.00 0.00 0.12 %B93R	012	
013	41.0	0.49	0.298	1.644	-0.283	0.71	28.5	6.2	29.1	12.3	78.2	74.5	19.7	79.7	14.8	1.00 0.00 0.1 %B94R	013	
014	41.0	0.493	0.298	1.638	-0.271	0.707	28.2	6.7	29.0	13.4	78.2	73.9	21.6	79.7	16.3	1.00 0.00 0.08 %B95R	014	
015	41.0	0.497	0.304	1.632	-0.258	0.704	28.0	7.2	28.9	14.5	78.2	73.3	23.6	79.7	17.8	1.00 0.00 0.06 %B96R	015	
016	41.1	0.501	0.308	1.626	-0.246	0.701	27.7	7.7	28.8	15.6	78.2	72.8	25.7	79.2	19.4	1.00 0.00 0.03 %B98R	016	
017	41.1	0.505	0.311	1.619	-0.234	0.699	27.5	8.2	28.7	16.7	78.2	72.3	27.7	77.4	21.0	1.00 0.00 0.01 %B99R	017	
018	41.1	0.509	0.315	1.613	-0.222	0.697	27.3	8.7	28.6	17.8	78.2	71.7	29.7	77.7	22.6	1.00 0.0	0.00 %R00Y	018
019	41.1	0.513	0.319	1.607	-0.21	0.695	27.0	9.2	28.6	18.9	78.2	71.2	32.0	78.1	24.2	1.00 0.01	0.00 %R01Y	019
020	41.1	0.517	0.322	1.601	-0.198	0.692	26.8	9.7	28.5	19.9	78.3	70.7	34.2	78.5	25.8	1.00 0.02	0.00 %R02Y	020
021	41.2	0.521	0.327	1.594	-0.184	0.691	26.5	10.3	28.5	21.3	78.3	70.0	37.1	79.2	27.9	1.00 0.04	0.00 %R04Y	021
022	41.2	0.527	0.332	1.586	-0.169	0.689	26.2	10.9	28.4	22.7	78.3	69.3	40.1	80.1	30.1	1.00 0.05	0.00 %R05Y	022
023	41.3	0.532	0.337	1.578	-0.155	0.687	25.9	11.5	28.4	24.0	78.4	68.6	43.3	81.1	32.2	1.00 0.06	0.00 %R06Y	023
024	41.3	0.537	0.341	1.57	-0.141	0.686	25.6	12.1	28.4	25.3	78.4	67.9	46.5	82.1	34.4	1.00 0.08	0.00 %R08Y	024
025	41.4	0.542	0.346	1.563	-0.128	0.685	25.3	12.7	28.4	26.5	78.4	67.2	49.8	83.1	36.5	1.00 0.09	0.00 %R09Y	025
026	41.4	0.546	0.351	1.556	-0.115	0.685	25.1	13.2	28.4	27.8	78.5	66.6	53.1	85.2	38.5	1.00 0.1	0.00 %R10Y	026
027	41.5	0.551	0.355	1.549	-0.103	0.685	24.8	13.7	28.4	28.9	78.5	66.0	56.6	86.9	40.6	1.00 0.12	0.00 %R12Y	027
028	41.5	0.556	0.36	1.543	-0.092	0.685	24.6	14.2	28.4	30.0	78.5	65.4	60.1	88.8	42.6	1.00 0.13	0.00 %R13Y	028
029	41.5	0.56	0.364	1.537	-0.081	0.685	24.3	14.7	28.4	31.1	78.5	64.8	63.8	91.0	44.5	1.00 0.14	0.00 %R14Y	029
030	41.6	0.565	0.369	1.531	-0.071	0.685	24.1	15.1	28.5	32.3	78.6	64.2	67.5	93.2	46.4	1.00 0.16	0.00 %R16Y	030
031	41.6	0.569	0.373	1.525	-0.061	0.686	23.9	15.5	28.5	33.0	78.6	63.7	71.5	95.8	48.2	1.00 0.17	0.00 %R17Y	031
032	41.6	0.573	0.377	1.52	-0.052	0.686	23.7	15.9	28.6	33.9	78.6	63.2	75.7	98.6	50.1	1.00 0.18	0.00 %R18Y	032
033	41.7	0.577	0.381	1.515	-0.043	0.687	23.5	16.3	28.6	34.7	78.6	62.8	80.0	101.7	51.8	1.00 0.2	0.00 %R20Y	033
034	41.7	0.581	0.384	1.51	-0.035	0.687	23.3	16.7	28.6	35.6	78.6	62.3	84.6	105.1	53.6	1.00 0.21	0.00 %R21Y	034
035	41.7	0.584	0.388	1.506	-0.027	0.689	23.2	17.0	28.7	36.2	78.7	61.9	89.0	109.0	55.3	1.00 0.22	0.00 %R22Y	035
036	41.7	0.588	0.391	1.502	-0.02	0.691	23.0	17.3	28.8	36.9	78.7	61.6	95.2	113.4	57.0	1.00 0.24	0.00 %R24Y	036
037	41.7	0.591	0.394	1.498	-0.014	0.691	22.9	17.6	28.8	37.5	78.7	61.2	101.5	118.5	58.8	1.00 0.25	0.00 %R25Y	037
038	41.7	0.594	0.397	1.495	-0.008	0.692	22.7	17.8	28.9	38.0	78.7	60.9	108.2	124.2	60.6	1.00 0.26	0.00 %R26Y	038
039	41.8	0.598	0.401	1.491	-0.002	0.693	22.5	18.1	28.9	38.7	78.7	60.6	115.1	130.3	62.5	1.00 0.27	0.00 %R27Y	039
040	42.4	0.595	0.403	1.475	0.0	0.682	22.2	18.4	28.9	39.6	71.1	59.3	122.2	135.9	64.1	1.00 0.29	0.00 %R29Y	040
041	43.3	0.593	0.406	1.458	0.0	0.669	22.0	18.8	28.9	40.5	71.7	58.0	123.3	136.3	64.8	1.00 0.3	0.00 %R30Y	041
042	44.2	0.59	0.409	1.44	0.0	0.655	21.6	19.2	29.0	41.5	72.3	56.6	124.4	136.7	65.5	1.00 0.32	0.00 %R32Y	042
043	45.1	0.587	0.412	1.423	0.0	0.642	21.3	19.6	29.0	42.6	73.0	55.2	125.5	137.0	66.2	1.00 0.33	0.00 %R33Y	043
044	46.1	0.583	0.415	1.406	0.0	0.629	21.0	20.0	29.0	43.6	73.6	53.9	126.6	137.4	66.9	1.00 0.34	0.00 %R34Y	044
045	47.1	0.581	0.418	1.388	0.0	0.617	20.6	20.5	29.1	44.7	74.2	52.4	127.3	137.7	67.6	1.00 0.36	0.00 %R36Y	045
046	48.1	0.578	0.421	1.372	0.0	0.606	20.3	20.9	29.1	45.8	74.9	51.0	128.2	138.0	68.2	1.00 0.37	0.00 %R37Y	046
047	49.1	0.575	0.424	1.356	0.0	0.595	19.9	21.3	29.2	46.9	75.5	49.7	129.0	138.3	68.9	1.00 0.38	0.00 %R38Y	047
048	50.0	0.572	0.426	1.342	0.0	0.585	19.6	21.7	29.3	47.9	76.1	48.3	129.8	138.5	69.5	1.00 0.4	0.00 %R40Y	048
049	51.0	0.569	0.429	1.328	0.0	0.574	19.3	22.1	29.4	49.0	76.7	46.9	130.7	138.7	70.2	1.00 0.41	0.00 %R41Y	049
050	51.9	0.567	0.432	1.312	0.0	0.565	18.8	22.6	29.4	50.2	77.2	45.6	131.6	139.3	70.8	1.00 0.42	0.00 %R42Y	050
051	52.8	0.564	0.434	1.299	0.0	0.557	18.4	22.9	29.4	51.2	77.7	44.4	132.3	139.6	71.4	1.00 0.43	0.00 %R43Y	051
052	53.5	0.562	0.438	1.287	0.0	0.55	18.0	23.2	29.4	52.1	78.2	43.2	133.0	139.9	71.9	1.00 0.45	0.00 %R45Y	052
053	54.2	0.56	0.438	1.276	0.0	0.543	17.7	23.6	29.5	53.1	78.6	42.1	133.6	140.1	72.5	1.00 0.46	0.00 %R46Y	053
054	55.0	0.558	0.44	1.265	0.0	0.537	17.3	23.9	29.5	54.0	79.0	41.0	134.2	140.4	73.1	1.00 0.48	0.00 %R47Y	054
055	55.6	0.555	0.443	1.254	0.0	0.53	16.9	24.2	29.5	54.9	79.4	39.9	134.8	140.6	73.5	1.00 0.49	0.00 %R49Y	055
056	56.4	0.553	0.445	1.243	-0.001	0.524	16.5	24.5	29.5	55.9	79.8	38.7	135.5	140.9	74.0	1.00 0.5	0.00 %R50Y	056
057	57.1	0.551	0.447	1.233	-0.001	0.518	16.1	24.8	29.6	56.9	80.2	37.6	136.1	141.2	74.5	1.00 0.51	0.00 %R51Y	057
058	57.9	0.549	0.449	1.222	-0.001	0.513	15.7	25.1	29.6	57.9	80.7	36.4	136.7	141.4	75.0	1.00 0.53	0.00 %R53Y	058
059	58.6	0.547	0.451	1.211	-0.001	0.507	15.3	25.4	29.7	58.9	81.1	35.3	137.2	141.7	75.5	1.00 0.54	0.00 %R54Y	059
060	59.4	0.545	0.453	1.201	-0.001	0.501	14.9	25.8	29.8									

TUB registration: 20130201-VE40/VE40LONA.TXT / PS
TUB material: code=rh4ta

rgb^*_{eAB} and CIE data of an elementary hue circle according to CIE R1-47 for *Ostwald* colours for CIE illuminant D65
 $X_{yy}, ab_{CAB}, ABC_{ABD}, LabC^*_{ab,ab}$ 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: $h_{AB} = 17.7, 93.3, 159.1, 270.8$ of *LINYAB*, and 90 intended hue angles:

090, 091, ..., 179, LINYAB data of CIE test colours 9 (R): 11.2 9.9 3.1, 10 (Y): 59.0 -1.2 20.9, 11 (G): 20.3 -7.2 2.7, 12 (B): 6.4 0.1 -8.2

no.	id	x	y	a	b	c _{AB}	A	B	C _{AB}	H _{AB}	L [*]	a [*]	b [*]	c _{AB}	rgb [*] _{LAB}	Code _{AB}	no.			
990	80.7	0.483	0.51	0.947	-0.005	0.43	-0.2	3.7	34.7	90.4	92.0	-9.4	143.3	143.5	90.1	0.90	0.95	0.00	% R95Y	990
991	81.3	0.481	0.511	0.941	-0.005	0.43	-0.7	35.0	35.0	91.2	92.3	-1.5	143.2	143.2	90.6	1.00	0.90	0.00	% R96Y	991
992	81.9	0.479	0.512	0.935	-0.005	0.43	-1.2	35.2	35.2	92.0	92.5	-2.4	143.0	143.0	90.9	1.00	0.98	0.00	% R98Y	992
993	82.8	0.477	0.515	0.926	-0.005	0.43	-1.9	35.5	35.6	93.2	92.9	-3.9	142.8	142.8	91.6	1.00	0.90	0.00	% R99Y	993
994	83.6	0.474	0.516	0.918	-0.006	0.43	-2.6	35.8	35.9	94.2	93.2	-5.2	142.4	142.5	92.1	1.00	0.99	0.00	% Y016	994
995	84.2	0.472	0.517	0.910	-0.007	0.43	-3.2	36.2	36.2	95.2	93.6	-7.2	141.8	141.8	93.1	1.00	0.99	0.00	% Y026	995
996	84.9	0.47	0.519	0.905	-0.007	0.43	-3.8	36.3	36.5	96.0	93.8	-8.6	140.8	141.0	93.1	0.95	1.00	0.00	% Y046	996
997	85.6	0.468	0.521	0.897	-0.008	0.43	-4.5	36.6	36.8	97.0	94.1	-9.9	139.4	139.7	93.6	0.94	1.00	0.00	% Y056	997
998	86.4	0.465	0.522	0.889	-0.009	0.43	-5.2	36.8	37.2	98.0	94.5	-10.3	138.0	138.4	94.2	0.92	1.00	0.00	% Y076	998
999	87.2	0.462	0.524	0.881	-0.01	0.433	-5.9	37.1	37.6	99.0	94.8	-11.7	136.5	136.8	94.9	0.91	1.00	0.00	% Y086	999
1000	88.0	0.459	0.526	0.873	-0.012	0.433	-6.6	37.4	37.9	100.0	95.2	-13.0	134.5	135.0	95.9	0.90	1.00	0.00	% Y096	1000
101	88.8	0.456	0.527	0.866	-0.012	0.431	-7.1	37.6	38.3	101.2	95.5	-14.5	133.8	134.6	96.2	0.88	1.00	0.00	% Y116	101
102	89.6	0.454	0.528	0.859	-0.013	0.432	-7.4	37.8	38.7	102.1	95.8	-15.9	132.5	133.5	96.8	0.86	1.00	0.00	% Y136	102
103	90.3	0.451	0.529	0.852	-0.014	0.432	-8.8	38.0	39.0	103.0	96.1	-17.1	131.3	132.4	97.4	0.85	1.00	0.00	% Y146	103
104	91.0	0.447	0.53	0.845	-0.015	0.432	-9.5	38.3	39.5	104.0	96.4	-18.4	129.9	131.2	98.1	0.84	1.00	0.00	% Y156	104
105	91.6	0.444	0.53	0.837	-0.016	0.432	-10.4	38.3	39.7	105.1	96.8	-20.1	126.7	128.3	99.0	0.82	1.00	0.00	% Y176	105
106	92.3	0.443	0.528	0.839	-0.02	0.429	-10.3	38.6	40.0	104.9	97.3	-19.7	124.4	125.9	99.0	0.8	1.00	0.00	% Y196	106
107	93.4	0.44	0.527	0.836	-0.024	0.426	-10.7	38.8	40.2	105.8	97.7	-20.4	122.2	122.9	99.5	0.79	1.00	0.00	% Y206	107
108	93.6	0.434	0.53	0.818	-0.026	0.43	-12.3	38.3	40.2	107.9	97.4	-23.8	118.7	121.1	101.3	0.77	1.00	0.00	% Y226	108
109	94.3	0.431	0.529	0.803	-0.028	0.431	-13.6	38.3	40.2	109.7	97.1	-26.5	118.2	120.6	102.6	0.74	1.00	0.00	% Y246	109
110	92.8	0.429	0.534	0.803	-0.027	0.434	-13.6	37.9	40.2	109.7	97.1	-26.5	117.6	120.6	102.6	0.74	1.00	0.00	% Y256	110
111	92.3	0.426	0.536	0.796	-0.027	0.436	-14.2	37.6	40.3	110.7	96.9	-27.9	117.1	120.4	103.4	0.73	1.00	0.00	% Y266	111
112	91.9	0.424	0.538	0.788	-0.027	0.438	-14.9	37.4	40.3	111.7	96.8	-29.4	116.5	120.2	104.1	0.71	1.00	0.00	% Y286	112
113	91.5	0.421	0.54	0.779	-0.028	0.441	-15.6	37.2	40.3	112.7	96.6	-30.8	115.9	120.8	104.9	0.69	1.00	0.00	% Y296	113
114	91.2	0.418	0.542	0.772	-0.029	0.443	-16.3	37.0	40.3	113.7	96.5	-32.9	115.5	120.9	105.7	0.68	1.00	0.00	% Y306	114
115	90.5	0.415	0.544	0.762	-0.029	0.447	-16.9	36.7	40.5	114.7	96.2	-34.2	114.7	119.7	106.5	0.67	1.00	0.00	% Y326	115
116	90.0	0.412	0.547	0.753	-0.029	0.451	-17.7	36.5	40.6	115.8	96.0	-35.9	114.1	119.6	107.4	0.65	1.00	0.00	% Y346	116
117	89.5	0.409	0.549	0.744	-0.03	0.454	-18.4	36.3	40.7	116.9	95.8	-37.6	113.5	119.6	108.3	0.64	1.00	0.00	% Y356	117
118	89.0	0.405	0.551	0.735	-0.031	0.458	-19.1	36.1	40.8	118.0	95.6	-39.3	112.9	119.6	109.2	0.63	1.00	0.00	% Y366	118
119	88.5	0.402	0.554	0.725	-0.031	0.462	-19.9	35.8	40.9	119.0	95.3	-41.3	112.2	119.6	110.2	0.6	1.00	0.00	% Y396	119
120	88.0	0.398	0.557	0.715	-0.031	0.467	-20.6	35.5	41.1	120.1	95.1	-43.2	111.6	119.7	111.1	0.59	1.00	0.00	% Y406	120
121	87.4	0.394	0.559	0.705	-0.032	0.472	-21.4	35.2	41.2	121.2	94.9	-45.2	110.9	119.8	112.1	0.57	1.00	0.00	% Y426	121
122	86.9	0.391	0.562	0.695	-0.032	0.477	-22.1	35.0	41.4	122.3	94.7	-47.2	110.2	119.9	113.1	0.56	1.00	0.00	% Y436	122
123	86.4	0.387	0.565	0.686	-0.033	0.482	-22.8	34.8	41.6	123.4	94.5	-49.2	109.6	119.9	114.1	0.55	1.00	0.00	% Y446	123
124	85.8	0.383	0.568	0.674	-0.033	0.487	-23.7	34.4	41.8	124.5	94.2	-51.4	108.9	120.4	115.2	0.53	1.00	0.00	% Y466	124
125	85.2	0.379	0.571	0.663	-0.034	0.493	-24.4	34.2	42.0	125.5	93.9	-53.5	108.2	120.7	116.3	0.51	1.00	0.00	% Y486	125
126	84.6	0.374	0.574	0.652	-0.034	0.499	-25.2	33.9	42.2	126.6	93.7	-55.7	107.5	121.1	117.3	0.5	1.00	0.00	% Y496	126
127	84.1	0.37	0.577	0.641	-0.035	0.505	-25.9	33.6	42.5	127.6	93.5	-57.9	106.8	121.5	118.4	0.48	1.00	0.00	% Y516	127
128	83.5	0.366	0.58	0.63	-0.036	0.511	-26.7	33.3	42.7	128.7	93.2	-60.1	106.1	121.9	119.4	0.46	1.00	0.00	% Y536	128
129	82.9	0.361	0.584	0.619	-0.036	0.518	-27.4	33.0	43.0	129.7	93.0	-62.5	105.4	122.5	120.6	0.45	1.00	0.00	% Y546	129
130	82.4	0.357	0.587	0.608	-0.037	0.525	-28.2	32.8	43.2	130.6	92.7	-64.8	104.7	123.1	121.7	0.44	1.00	0.00	% Y556	130
131	81.8	0.352	0.591	0.596	-0.038	0.532	-28.9	32.5	43.5	131.6	92.5	-67.1	104.0	123.8	122.8	0.42	1.00	0.00	% Y576	131
132	81.2	0.348	0.594	0.585	-0.038	0.539	-29.6	32.2	43.8	132.5	92.2	-69.5	103.3	124.5	123.9	0.41	1.00	0.00	% Y586	132
133	80.6	0.343	0.597	0.574	-0.039	0.546	-30.3	31.9	44.1	133.4	92.0	-71.7	102.6	125.2	125.0	0.4	1.00	0.00	% Y596	133
134	80.1	0.338	0.601	0.563	-0.04	0.553	-31.0	31.7	44.3	134.4	91.7	-74.3	101.8	126.1	126.1	0.38	1.00	0.00	% Y616	134
135	79.6	0.333	0.604	0.551	-0.04	0.561	-31.7	31.4	44.6	135.2	91.5	-76.7	101.1	127.0	127.1	0.36	1.00	0.00	% Y636	135
136	79.0	0.328	0.608	0.54	-0.041	0.568	-32.3	31.1	44.9	136.1	91.2	-79.1	100.4	127.9	128.2	0.35	1.00	0.00	% Y646	136
137	78.4	0.321	0.612	0.529	-0.042	0.575	-33.0	30.8	45.2	137.0	90.9	-81.5	99.7	128.8	129.1	0.34	1.00	0.00	% Y656	137
138	77.9	0.311	0.618	0.504	-0.044	0.593	-34.3	30.0	45.6	138.8	90.2	-87.2	97.2	130.6	131.8	0.32	1.00	0.00	% Y676	138
139	77.5	0.302	0.623	0.485	-0.047	0.605	-35.1	29.4	45.8	140.1	89.7	-91.3	95.3	131.9	133.7	0.3	1.00	0.00	% Y696	139
140	74.6	0.294	0.627	0.469	-0.049	0.618	-35.8	28.7	45.9	141.2	89.2	-94.9	93.4	133.1	135.4	0.29	1.00	0.00	% Y706	140
141	73.5	0.287	0.63	0.455	-0.052	0.626	-36.4	28.2	46.0	142.2	88.7	-98.1	91.9	134.2	136.9	0.27	1.00	0.00	% Y726	141
142	72.8	0.279	0.632	0.442	-0.055	0.635	-37.0	27.7	46.1	143.2	88.0	-101.2	90.9	135.3	138.6	0.26	1.00	0.00	% Y736	142
143	71.7	0.274	0.634	0.432	-0.057	0.641	-37.1	27.1	45.9	143.8	87.8	-103.2	88.0	135.6	139.5	0.24	1.00	0.00	% Y756	143
144	70.8	0.269	0.635	0.423	-0.059	0.646	-37.3	26.6	45.8	144.4	87.4	-105.2	86.2	136.0	140.6	0.23	1.00	0.00	% Y766	144
145	70.1	0.264	0.635	0.416	-0.062	0.651	-37.4	26.1	45.5	145.0	87.0	-106.9	84.5	136.3	141.6	0.21	1.00	0.00	% Y786	145
146	68.8	0.255	0.636	0.401	-0.067	0.661	-37.8	25.3	45.5	146.2	86.4	-110.3	81.5	137.2	143.5	0.2	1.00	0.00	% Y796	146
147	67.9	0.246	0.637	0.387	-0.07	0.668	-38.2	24.6	45.4	147.3	85.8	-113.6	78.8	138.3	145.6	0.19	1.00	0.00	% Y806	147
148	66.6	0.238	0.634	0.376	-0.08	0.675	-38.8	23.6	44.9	148.2	85.3	-116.0	75.2	138.2	147.0	0.16	1.00	0.00	% Y836	148
149	65.7	0.232	0.63	0.367	-0.087	0.678	-38.3	22.9	44.6	149.1	84.8	-117.8	72.1	138.2	148.5	0.15	1.00	0.00	% Y846	149
150	65.7	0.232	0.63	0.367	-0.087	0.678	-38.3	22.9	44.6	149.1	84.8	-117.8	72.1	138.2	148.5	0.13	1.00	0.00	% Y866	150
151	65.7	0.232	0.63	0.367	-0.087	0.678	-38.3	22.9	44.6	149.1	84.8	-117.8								

CIEXYZ data of CIE test colours 9 (R): 20.6 11.2 4.3, 10 (Y): 54.8 59.0 12.0, 11 (G): 12.1 20.3 15.3, 12 (B): 6.2 6.4 27.6

*_{e,AB} and CIE data of a elementary hue circle according to CIE R1-47 for *Ostwald* colours for CIE illuminant D65
 ab_{AB} , ABC_{AB} , $LabC^*_{ab}h_{ab}$ data for relative spacing of elementary hue h_{AB} of *LYNAB* for CIE 10 degree observer
 elementary hue circle with 4 intended elementary hue angles: $h_{AB} = 18.2, 86.3, 156.2, 260.1$ of *LYNAB*, and 90 intended hue angles:

0, 091, ..., 179, LINYAB data of CIE test colours 9 (R): 10.8 8.7 2.8, 10 (Y): 55.9 1.2 19.6, 11 (G): 20.4 -6.8 3.0, 12 (B): 7.8 -1.2 -7.2

[illegible]

XYZ data of CIE test colours 9 (R): 19.0 10.8 4.3, 10 (Y): 54.3 55.9 11.0, 11 (G): 12.5 20.4 14.4, 12 (B): 6.1 7.8 26.5

http://130.149.60.45/~farbmetrik/VE40/VE40LONA.TXT /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 4/5

see similar files: <http://130.149.60.45/~farbmetrik/VE40/VE40LONA.TXT>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

rgb^*_{eAB} and CIE data of a elementary hue circle according to CIE R1-47 for Ostwald colours for CIE illuminant D65									
Yxy, 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: $h_{AB} = 17.7, 93.3, 159.1, 270.8$ of LINYAB, and 90 intended hue angles:									
180, 181, ..., 269, LINYAB data of CIE test colours 9 (R): 11.2 9.9 3.1, 10 (Y): 55.9 1.0 1.2 2.0 9, 11 (G): 20.3 -7.2 2.7, 12 (B): 6.4 0.1 -8.2									
no_{AB}	x	y	a	b	C^*_{AB}	A	B	C_{AB}	h_{AB}
180	59.2	0.167	0.404	0.415	-0.423	0.535	-31.6	0.7	31.6
181	59.9	0.167	0.399	0.416	-0.432	0.541	-31.4	0.1	31.4
182	59.1	0.167	0.395	0.423	-0.441	0.527	-31.1	-0.3	31.1
183	59.1	0.167	0.391	0.427	-0.45	0.523	-30.9	-0.8	30.9
184	59.1	0.167	0.387	0.431	-0.459	0.52	-30.7	-1.4	30.7
185	59.1	0.166	0.383	0.434	-0.468	0.516	-30.4	-1.9	30.5
186	59.9	0.166	0.379	0.438	-0.477	0.513	-30.2	-2.4	30.3
187	59.0	0.166	0.375	0.442	-0.486	0.51	-29.9	-3.0	30.1
188	59.0	0.166	0.372	0.446	-0.495	0.507	-29.7	-3.5	29.9
189	59.0	0.166	0.368	0.45	-0.505	0.504	-29.4	-4.1	29.7
190	59.9	0.165	0.364	0.454	-0.514	0.5	-29.1	-4.7	29.5
191	58.9	0.165	0.361	0.458	-0.523	0.499	-28.9	-5.1	29.4
192	58.9	0.165	0.357	0.462	-0.532	0.497	-28.7	-5.6	29.3
193	58.9	0.165	0.354	0.466	-0.541	0.495	-28.5	-6.2	29.1
194	58.9	0.165	0.351	0.47	-0.55	0.493	-28.2	-6.7	29.0
195	58.9	0.165	0.348	0.474	-0.558	0.491	-28.0	-7.2	28.9
196	58.8	0.165	0.345	0.478	-0.567	0.49	-27.7	-7.7	28.8
197	58.8	0.165	0.342	0.482	-0.576	0.488	-27.5	-8.2	28.7
198	58.8	0.164	0.339	0.486	-0.584	0.487	-27.3	-8.7	28.6
199	58.8	0.164	0.336	0.49	-0.593	0.486	-27.0	-9.2	28.5
200	58.8	0.164	0.333	0.493	-0.601	0.485	-26.8	-9.7	28.4
201	58.7	0.164	0.33	0.498	-0.611	0.485	-26.5	-10.3	28.5
202	58.7	0.164	0.326	0.503	-0.622	0.484	-26.2	-10.9	28.4
203	58.6	0.164	0.323	0.507	-0.633	0.484	-25.9	-11.5	28.4
204	58.6	0.164	0.32	0.512	-0.643	0.484	-25.6	-12.1	28.4
205	58.6	0.164	0.317	0.517	-0.653	0.484	-25.3	-12.7	28.4
206	58.5	0.164	0.314	0.521	-0.661	0.485	-25.1	-13.2	28.4
207	58.4	0.164	0.312	0.525	-0.67	0.486	-24.8	-13.7	28.4
208	58.4	0.163	0.309	0.529	-0.679	0.487	-24.6	-14.2	28.4
209	58.4	0.163	0.307	0.532	-0.687	0.486	-24.4	-14.7	28.4
210	58.3	0.163	0.305	0.535	-0.695	0.485	-24.1	-15.2	28.4
211	58.3	0.163	0.303	0.539	-0.702	0.489	-23.9	-15.5	28.5
212	58.3	0.163	0.301	0.543	-0.709	0.49	-23.7	-15.9	28.5
213	58.2	0.163	0.299	0.546	-0.716	0.492	-23.5	-16.3	28.6
214	58.2	0.163	0.297	0.549	-0.722	0.493	-23.3	-16.7	28.7
215	58.2	0.163	0.296	0.552	-0.727	0.494	-23.2	-17.0	28.7
216	58.2	0.163	0.295	0.554	-0.733	0.495	-23.0	-17.3	28.8
217	58.2	0.163	0.293	0.557	-0.737	0.496	-22.9	-17.6	28.8
218	58.2	0.163	0.292	0.559	-0.742	0.497	-22.7	-17.8	28.9
219	58.1	0.163	0.29	0.562	-0.746	0.498	-22.5	-18.1	28.9
220	57.5	0.162	0.289	0.562	-0.756	0.503	-22.3	-18.4	28.9
221	56.6	0.161	0.287	0.562	-0.768	0.511	-22.0	-18.8	28.9
222	55.7	0.159	0.284	0.561	-0.78	0.52	-21.6	-19.2	29.0
223	54.8	0.158	0.281	0.56	-0.794	0.529	-21.3	-19.6	29.0
224	53.9	0.156	0.278	0.558	-0.808	0.537	-21.0	-20.0	29.1
225	52.8	0.154	0.276	0.559	-0.823	0.551	-20.6	-20.5	29.1
226	51.8	0.152	0.273	0.558	-0.839	0.562	-20.3	-20.9	29.1
227	50.8	0.15	0.27	0.557	-0.855	0.574	-19.9	-21.3	29.2
228	49.9	0.149	0.267	0.557	-0.871	0.587	-19.6	-21.7	29.3
229	48.9	0.147	0.264	0.557	-0.887	0.599	-19.3	-22.1	29.4
230	48.0	0.146	0.261	0.558	-0.906	0.612	-18.8	-22.6	29.4
231	47.1	0.144	0.258	0.559	-0.922	0.624	-18.4	-22.9	29.4
232	46.4	0.143	0.256	0.561	-0.937	0.635	-18.0	-23.2	29.4
233	45.7	0.142	0.253	0.563	-0.951	0.645	-17.7	-23.6	29.5
234	45.0	0.14	0.25	0.564	-0.966	0.655	-17.3	-23.9	29.5
235	44.3	0.141	0.248	0.567	-0.981	0.667	-16.9	-24.2	29.5
236	43.5	0.14	0.245	0.57	-0.998	0.679	-16.5	-24.5	29.5
237	42.8	0.139	0.243	0.572	-1.016	0.692	-16.1	-24.8	29.6
238	42.0	0.138	0.24	0.575	-1.034	0.706	-15.7	-25.1	29.6
239	41.3	0.137	0.237	0.579	-1.052	0.72	-15.3	-25.4	29.7
240	40.5	0.136	0.234	0.582	-1.071	0.734	-14.9	-25.8	29.8
241	39.8	0.135	0.231	0.586	-1.091	0.75	-14.4	-26.1	29.8
242	39.2	0.135	0.229	0.589	-1.108	0.763	-14.1	-26.3	29.9
243	38.6	0.134	0.226	0.593	-1.126	0.777	-13.7	-26.6	30.0
244	37.9	0.133	0.224	0.597	-1.145	0.792	-13.4	-26.9	30.0
245	37.2	0.133	0.221	0.602	-1.165	0.808	-12.9	-27.2	30.1
246	36.5	0.132	0.218	0.608	-1.19	0.829	-12.4	-27.5	30.2
247	35.6	0.132	0.214	0.615	-1.217	0.851	-11.9	-27.9	30.3
248	34.8	0.131	0.211	0.622	-1.245	0.873	-11.4	-28.2	30.4
249	34.2	0.131	0.208	0.628	-1.267	0.892	-11.0	-28.5	30.5
250	33.6	0.13	0.205	0.635	-1.291	0.912	-10.5	-28.7	30.6
251	32.9	0.13	0.202	0.642	-1.317	0.933	-10.1	-29.0	30.7
252	32.2	0.129	0.199	0.65	-1.344	0.955	-9.6	-29.3	30.8
253	31.6	0.128	0.196	0.658	-1.373	0.982	-9.1	-29.6	30.9
254	30.9	0.129	0.193	0.668	-1.404	1.009	-8.7	-29.9	31.1
255	30.1	0.128	0.189	0.678	-1.437	1.038	-8.2	-30.2	31.3
256	29.4	0.128	0.186	0.689	-1.472	1.069	-7.7	-30.5	31.5
257	28.7	0.127	0.182	0.7	-1.508	1.102	-7.1	-30.8	31.6
258	28.0	0.127	0.179	0.712	-1.547	1.137	-6.6	-31.1	31.9
259	27.2	0.127	0.175	0.725	-1.588	1.174	-6.1	-31.4	32.2
260	26.5	0.127	0.171	0.739	-1.631	1.214	-5.6	-31.7	32.2
261	25.8	0.126	0.168	0.754	-1.677	1.257	-5.0	-32.0	32.4
262	25.0	0.126	0.164	0.773	-1.725	1.307	-4.4	-32.3	32.6
263	24.2	0.126	0.159	0.792	-1.786	1.36	-3.8	-32.7	32.9
264	23.4	0.126	0.155	0.813	-1.845	1.416	-3.2	-33.0	33.2
265	22.6	0.126	0.151	0.836	-1.906	1.475	-2.5	-33.3	33.4
266	21.9	0.126	0.147	0.859	-1.969	1.538	-1.9	-33.6	33.7
267	21.2	0.126	0.143	0.883	-2.035	1.604	-1.2	-33.9	34.0
268	20.5	0.126	0.139	0.909	-2.103	1.666	-0.8	-34.2	34.2
269	19.8	0.127	0.135	0.936	-2.173	1.737	-0.2	-34.5	34.5

CIE XYZ data of CIE test colours 9 (R): 20.6 11.2 4.3, 10 (Y): 54.8 59.0 12.0, 11 (G): 12.1 20.3 15.3, 12 (B): 6.2 6.4 27.6

Yxy, abc_{AB} , ABC_{AB} , $LabC^*_{ab}$, h_{AB} data for relative spacing of elementary hue h_{AB} of LINYAB for CIE 10 degree observer																		
Elementary hue circle with 4 intended elementary hue angles: $h_{AB} = 18.2, 86.3, 156.2, 260.1$ of LINYAB, and 90 intended hue angles:																		
180, 181, ..., 269, LINYAB data of CIE test colours 9 (R): 10.8 8.7 2.8, 10 (Y): 55.9 1.2 19.6, 11 (G): 20.4 -6.8 3.0, 12 (B): 7.8 -1.2 -7.2																		
no_{AB}	x_{10}	y_{10}	a_{10}	b_{10}	$C^*_{AB,10}$	A_{10}	B_{10}	$C_{AB,10}$	$h_{AB,10}$	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	$h_{ab,10}$	$rgb^*_{eAB,10}$	$Code_{AB,10}$		
180	41.8	0.485	0.384	1.593	-0.274	0.664	27.0	6.4	27.3	13.4	70.7	70.6	20.6	73.6	16.2	0.00	0.45	% G228
181	41.8	0.485	0.384	1.595	-0.276	0.664	27.0	6.3	27.7	13.2	70.7	70.7	20.3	73.6	16.0	0.00	0.47	% G238
182	41.7	0.484	0.383	1.596	-0.279	0.665	27.0	6.2	27.8	13.0	70.7	70.9	19.6	73.6	15.8	0.00	0.49	% G248
183	41.7	0.484	0.382	1.597	-0.281	0.666	27.1	6.1	27.8	12.8	70.7	70.9	19.6	73.6	15.4	0.00	0.51	% G258
184	41.7	0.483	0.382	1.598	-0.283	0.666	27.1	6.0	27.8	12.6	70.7	71.0	19.3	73.6	15.2	0.00	0.53	% G268
185	41.7	0.482	0.381	1.599	-0.285	0.667	27.2	6.0	27.8	12.4	70.7	71.1	19.0	73.6	14.9	0.00	0.55	% G278
186	41.7	0.482	0.381	1.6	-0.287	0.667	27.2	5.9	27.8	12.2	70.7	71.2	18.8	73.6	14.6	0.00	0.57	% G288
187	41.7	0.481	0.381	1.601	-0.289	0.668	27.2	5.8	27.8	12.0	70.7	71.3	18.5	73.6	14.3	0.00	0.59	% G298
188	41.7	0.481	0.3	1.603	-0.291	0.669	27.3	5.7	27.9	11.8	70.6	71.4	18.0	73.7	14.1	0.00	0.61	% G308
189	41.7	0.48	0.299	1.604	-0.294	0.669	27.3	5.6	27.9	11.6	70.6	71.5	17.7	73.7	13.9	0.00	0.63	% G318
190	41.6	0.479	0.296	1.605	-0.296	0.67	27.4	5.5	27.9	11.4	70.6	71.6	17.3	73.7	13.6	0.00	0.65	% G328
191	41.6	0.479	0.298	1.606	-0.298	0.671	27.4	5.4	27.9	11.2	70.7	71.7	17.0	73.7	13.3	0.00	0.67	% G338
192	41.6	0.478	0.297	1.607	-0.3	0.672	27.4	5.3	28.0	11.0	70.6	71.8	16.7	73.7	13.1	0.00	0.69	% G348
193	41.6	0.478	0.297	1.608	-0.302	0.672	27.5	5.2	28.0	10.8	70.6	71.9	16.4	73.8	12.8	0.00	0.7	% G358
194	41.6	0.477	0.296	1.609	-0.304	0.673	27.5	5.1	28.0	10.6	70.6	72.0	16.1	73.8	12.6	0.00	0.72	% G368
195	41.6	0.476	0.295	1.611	-0.306	0.674	27.6	5.1	28.0	10.4	70.6	72.1	15.8	73.8	12.3	0.00	0.74	% G378
196	41.6	0.476	0.295	1.612	-0.308	0.674	27.6	5.0	28.0	10.2	70.6	72.2	15.5	73.9	12.0	0.00	0.75	% G388
197	41.6	0.475	0.294	1.613	-0.311	0.675	27.6	4.9	28.1	10.0	70.6	72.3	15.1	73.9	11.8	0.00	0.78	% G398
198	41.5	0.475	0.294	1.614	-0.313	0.676	27.7	4.8	28.1	9.8	70.6	72.4	14.8	73.9	11.6	0.00	0.8	% G408
199	41.5	0.474	0.293	1.615	-0.315	0.677	27.7	4.7	28.1	9.6	70.5	72.5	14.5	74.0	11.3	0.00	0.82	% G418
200	41.5	0.474	0.293	1.616	-0.317	0.677	27.7	4.6	28.1	9.4	70.5	72.6	14.2	74.0	11.1	0.00	0.84	% G428
201	41.5	0.473	0.292	1.617	-0.319	0.678	27.8	4.5	28.1	9.2	70.5	72.7	13.9	74.0	10.9	0.00	0.86	% G438
202	41.5	0.472	0.292	1.619	-0.321	0.679	27.8	4.4	28.2	9.1	70.5	72.8	13.6	74.1	10.6	0.00	0.88	% G448
203	41.5	0.472	0.291	1.62	-0.323	0.68	27.9	4.3	28.2	8.9	70.5	72.9	13.3	74.1	10.3	0.00	0.9	% G458
204	41.5	0.471	0.291	1.621	-0.326	0.681	27.9	4.2	28.2	8.7	70.5	73.0	13.0	74.1	10.1	0.00	0.91	% G468
205	41.5	0.471	0.29	1.622	-0.329	0.681	27.9	4.1	28.2	8.5	70.5	73.1	12.7	74.2	9.9	0.00	0.93	% G478
206	41.5	0.47	0.289	1.623	-0.33	0.682	28.0	4.1	28.3	8.3	70.5	73.2	12.4	74.2	9.6	0.00	0.95	% G488
207	41.4	0.47	0.289	1.624	-0.332	0.683	28.0	4.0	28.3	8.1	70.5	73.3	12.1	74.3	9.4	0.00	0.97	% G498
208	41.4	0.469	0.288	1.625	-0.334	0.684	28.1	3.9	28.3	7.9	70.5	73.4	11.9	74.3	9.2	0.00	1.0	% G508
209	41.4	0.469	0.288	1.626	-0.336	0.685	28.1	3.8	28.4	7.7	70.5	73.5	11.6	74.4	8.9	0.00	0.98	% G518
210	41.4	0.468	0.287	1.627	-0.338	0.686	28.1	3.7	28.4	7.5	70.5	73.6	11.3	74.4	8.6	0.00	1.0	% G528
211	41.4	0.467	0.287	1.629	-0.34	0.686	28.2	3.6	28.4	7.4	70.4	73.7	11.0	74.5	8.5	0.00	0.94	% G538
212	41.4	0.467	0.286	1.63	-0.342	0.687	28.2	3.5	28.4	7.2	70.4	73.8	10.7	74.5	8.2	0.00	0.92	% G548
213	41.4	0.466	0.286	1.631	-0.345	0.688	28.3	3.4	28.5	7.0	70.4	73.9	10.4	74.6	8.0	0.00	0.9	% G558
214	41.4	0.466	0.285	1.632	-0.347	0.689	28.3	3.3	28.5	6.8	70.4	74.0	10.1	74.6	7.8	0.00	0.88	% G568
215	41.4	0.465	0.285	1.633	-0.349	0.69	28.3	3.3	28.5	6.6	70.4	74.0	9.8	74.6	7.5	0.00	0.86	% G578
216	41.3	0.465	0.284	1.634	-0.351	0.691	28.4	3.2	28.5	6.4	70.4	74.1	9.6	74.7	7.3	0.00	0.84	% G588
217	41.3	0.464	0.284	1.635	-0.353	0.692	28.4	3.1	28.6	6.2	70.4	74.2	9.3	74.8	7.1	0.00	0.83	% G598
218	41.3	0.464	0.283	1.637	-0.355	0.692	28.4	3.0	28.6	6.1	70.4	74.3	9.0	74.9	6.9	0.00	0.81	% G608
219	41.3	0.463	0.283	1.638	-0.357	0.693	28.5	2.9	28.6	5.9	70.4	74.4	8.7	74.9	6.7	0.00	0.79	% G618
220	41.3	0.463	0.282	1.639	-0.359	0.694	28.5	2.8	28.7	5.7	70.4	74.5	8.5	75.0	6.5	0.00	0.77	% G628
221	41.3	0.462	0.282	1.64	-0.361	0.695	28.6	2.7	28.7	5.5	70.4	74.6	8.2	75.1	6.2	0.00	0.75	% G638
222	41.3	0.462	0.281	1.641	-0.364	0.696	28.6	2.6	28.8	5.3	70.3	74.7	7.9	75.1	6.0	0.00	0.73	% G648
223	41.2	0.461	0.281	1.642	-0.366	0.697	28.6	2.6	28.8	5.2	70.3	74.7	7.7	75.2	5.8	0.00	0.71	% G658
224	41.2	0.461	0.28	1.643	-0.368	0.698	28.7	2.5	28.8	5.0	70.3	74.8	7.4	75.2	5.5	0.00	0.69	% G668
225	41.2	0.46	0.28	1.644	-0.37	0.699	28.7	2.4	28.8	4.8	70.3	75.1	7.1	75.3	5.4	0.00	0.67	% G678
226	41.2	0.46	0.279	1.646	-0.372	0.7	28.7	2.3	28.8	4.6	70.3	75.1	6.8	75.4	5.2	0.00	0.65	% G688
227	41.2	0.459	0.279	1.647	-0.374	0.701	28.8	2.2	28.8	4.4	70.3	75.2	6.6	75.5	5.0	0.00	0.63	% G698
228	41.2	0.459	0.278	1.648	-0.376	0.702	28.8	2.1	28.9	4.3	70.3	75.3	6.3	75.5	4.8	0.00	0.61	% G708
229	41.2	0.458	0.278	1.649	-0.378	0.703	28.9	2.0	28.9	4.1	70.3	75.3	6.1	75.6	4.6	0.00	0.59	% G718
230	41.2	0.458	0.277	1.65	-0.38	0.704	28.9	2.0	29.0	3.9	70.3	75.5	5.8	75.7	4.4	0.00	0.57	% G728
231	41.2	0.457	0.277	1.651	-0.382	0.705	28.9	1.9	29.0	3.7	70.3	75.5	5.5	75.8	4.2	0.00	0.55	% G738
232	41.1	0.457	0.276	1.652	-0.384	0.706	28.9	1.8	29.0	3.6	70.3	75.6	5.3	75.8	4.0	0.00	0.54	% G748
233	41.1	0.456	0.276	1.653	-0.386	0.707	29.0	1.7	29.0	3.4	70.3	75.6	5.0	75.9	3.8	0.00	0.52	% G758
234	41.1	0.456	0.275	1.654	-0.388	0.708	29.0	1.6	29.1	3.2	70.2	75.8	4.8	76.0	3.6	0.00	0.5	% G768
235	41.1	0.455	0.275	1.656	-0.39	0.709	29.1	1.5	29.1	3.1	70.2	75.9	4.5	76.1	3.4	0.00	0.48	% G778
236	41.1	0.455	0.274	1.657	-0.393	0.71	29.1	1.4	29.2	2.9	70.2	76.0	4.3	76.1	3.2	0.00	0.46	% G788
237	41.1	0.454	0.274	1.658	-0.395	0.711	29.2	1.4	29.2	2.7	70.2	76.1	4.0	76.2	3.0	0.00	0.44	% G798
238	41.1	0.454	0.273	1.659	-0.397	0.712	29.2	1.3	29.3	2.5	70.2	76.2	3.8	76.3	2.8	0.00	0.42	% G808
239	41.1	0.453	0.273	1.66	-0.399	0.713	29.2	1.2	29.3	2.4	70.2	76.3	3.5	76.4	2.6	0.00	0.4	% G818
240	41.0	0.453	0.272	1.661	-0.401	0.714	29.3	1.1	29.3	2.2	70.2	76.4	3.3	76.5	2.4	0.00	0.38	% G828
241	41.0	0.452	0.272	1.662	-0.403	0.715	29.3	1.0	29.3	2.0	70.2	76.5	3.0	76.5	2.3	0.00	0.36	% G838
242	41.0	0.452	0.271	1.663	-0.405	0.716	29.4	0.9	29.4	1.9	70.2	76.6	2.7	76.6	2.1	0.00	0.34	% G848
243	41.0	0.452	0.271	1.664	-0.407	0.717	29.4	0.9	29.4	1.7	70.2	76.7	2.5	76.7	1.9	0.00	0.32	% G858
244	41.0	0.451	0.271	1.665	-0.409	0.718	29.4	0.8	29.4	1.6	70.2	76.7	2.3	76.8	1.7	0.00	0.31	% G868
245	41.0	0.451	0.27	1.666	-0.411	0.719	29.4	0.7	29.5	1.4	70.2	76.8	2.1	76.9	1.5	0.00	0.29	% G878
246	41.0	0.45	0.27	1.668	-0.413	0.72	29.5	0.6	29.5	1.2	70.2	76.9	1.8	76.9	1.3	0.00	0.27	% G888
247	41.0	0.45	0.269	1.669	-0.415	0.721	29.5	0.5	29.5	1.1	70.2							

