

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/VG47/VG47L0NA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Ostwald-Optimalfarben (o) von maximalem (m) C _{AB} für D65, Y _w =100, Y _m =520_770, CIEXYZ-Daten															%
i ₁ , λ ₁	i ₂ , λ ₂	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h _{xy}	i _d , λ _d	i _c , λ _c	Code		%		
0	405	32	561	32.57	58.2	108.12	0.1637	0.2926	0.5436	193.7	16 483	37 589	Cm	%	
6	435	32	562	29.09	58.79	88.73	0.1647	0.3328	0.5023	178.4	17 486	42 610		%	
10	450	32	563	22.93	59.42	52.37	0.1702	0.441	0.3887	141.8	19 496	−1 496c		%	
12	460	33	565	20.88	60.32	34.02	0.1812	0.5234	0.2952	124.0	21 505	−1 505c		%	
12	465	33	567	21.95	61.66	34.03	0.1866	0.5241	0.2892	122.8	21 506	−1 506c		%	
14	470	33	569	21.46	62.72	19.98	0.206	0.602	0.1918	111.3	24 520	−1 520c		%	
15	475	34	573	23.76	65.29	14.91	0.2285	0.6279	0.1434	105.6	25 528	−1 528c	Gm	%	
16	480	36	580	29.0	69.95	11.05	0.2636	0.6358	0.1005	99.0	27 537	−1 537c		%	
17	485	39	595	42.11	78.75	8.23	0.3262	0.6099	0.0638	87.2	29 548	−1 548c		%	
18	490	−1 490c	77.09	93.8	6.13	0.4354	0.5298	0.0346	58.5	33 565	11 459	max		%	
19	495	−1 495c	77.04	92.3	4.52	0.4431	0.5308	0.026	57.1	33 566	12 462			%	
20	500	−1 500c	77.02	90.42	3.27	0.4511	0.5296	0.0191	55.3	33 567	12 464			%	
22	510	−1 510c	76.89	85.27	1.63	0.4694	0.5205	0.01	50.7	33 569	13 469			%	
23	520	−1 519c	76.66	81.98	1.16	0.4797	0.513	0.0072	47.7	34 570	14 471	Ym		%	
25	530	−1 529c	75.53	74.04	0.57	0.503	0.4931	0.0038	40.7	34 573	15 475			%	
27	540	−1 539c	73.26	64.9	0.26	0.5292	0.4688	0.0019	32.8	35 577	15 478			%	
28	545	−1 544c	71.66	60.13	0.18	0.5429	0.4556	0.0014	28.7	35 579	15 479			%	
29	550	−1 549c	69.7	55.26	0.13	0.5571	0.4417	0.001	24.7	36 582	16 480			%	
30	555	−1 554c	67.4	50.4	0.09	0.5716	0.4274	0.0008	20.8	36 584	16 481			%	
32	560	−1 560c	61.78	41.0	0.05	0.6007	0.3987	0.0005	13.6	37 589	16 483			%	
380	770	95.04	100.0	108.89	0.3127	0.329	0.3582	0.0						%	

Ostwald-Optimalfarben (o) von maximalem (m) C _{AB} für D65, Y _w =100, Y _m =770_520, CIEXYZ komplementär%														
i ₁ , λ ₁	i ₂ , λ ₂	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h _{xy}	i _d , λ _d	i _c , λ _c	Code			
32 561	0 405	62.47	41.79	0.76	0.5947	0.3979	0.0072	13.7	37 589	16 483	Rm	%		
32 562	6 435	65.95	41.2	20.15	0.518	0.3236	0.1583	358.5	42 610	17 486		%		
32 563	10 450	72.11	40.57	56.51	0.4261	0.2398	0.334	321.8	-1 496c	19 496		%		
33 565	12 460	74.16	39.67	74.86	0.393	0.2102	0.3967	304.0	-1 505c	21 505		%		
33 567	12 465	73.08	38.33	74.86	0.3923	0.2057	0.4018	302.9	-1 506c	21 506		%		
33 569	14 470	73.57	37.27	88.9	0.3683	0.1866	0.445	291.3	-1 520c	24 520		%		
34 573	15 475	71.27	34.7	93.97	0.3564	0.1735	0.4699	285.7	-1 528c	25 528	Mm	%		
36 580	16 480	66.03	30.04	97.83	0.3405	0.1549	0.5045	279.1	-1 537c	27 537		%		
39 595	17 485	52.92	21.24	100.65	0.3027	0.1215	0.5757	267.2	-1 548c	29 548		%		
-1 490c	18 490	17.95	6.19	102.75	0.1414	0.0487	0.8097	238.5	11 459	33 565	min	%		
-1 495c	19 495	18.0	7.69	104.36	0.1384	0.0591	0.8024	237.1	12 462	33 566		%		
-1 500c	20 500	18.02	9.57	105.61	0.1352	0.0719	0.7928	235.4	12 464	33 567		%		
-1 510c	22 510	18.14	14.72	107.25	0.1295	0.105	0.7654	230.7	13 469	33 569		%		
-1 519c	23 520	18.37	18.01	107.72	0.1275	0.1249	0.7475	227.7	14 471	34 570	Bm	%		
-1 529c	25 530	19.5	25.95	108.31	0.1268	0.1687	0.7043	220.7	15 475	34 573		%		
-1 539c	27 540	21.77	35.09	108.62	0.1315	0.212	0.6563	212.8	15 478	35 577		%		
-1 544c	28 545	23.38	39.86	108.7	0.1359	0.2318	0.6321	208.8	15 479	35 579		%		
-1 549c	29 550	25.33	44.73	108.76	0.1416	0.2501	0.6081	204.7	16 480	36 582		%		
-1 554c	30 555	27.63	49.59	108.79	0.1485	0.2665	0.5848	200.8	16 481	36 584		%		
-1 560c	32 560	33.26	58.99	108.83	0.1654	0.2933	0.5412	193.6	16 483	37 589		%		
380	770	95.04	100.0	108.89	0.3127	0.329	0.3582	0.0				%		

Ostwald-Optimalfarben (o) von maximalem (m) CAB für D65, Y _{w,10} =100, Y _m =520_770, CIEXYZ-Daten															%
i ₁ , λ ₁	i ₂ , λ ₂	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h _{xy}	i _d , λ _d	i _c , λ _c	Code		%		
0	405	31	556	31.74	56.57	106.53	0.1629	0.2903	0.5467	195.0	15 476	37 585	Cm	%	
6	435	31	557	27.99	57.41	83.63	0.1656	0.3396	0.4947	176.6	16 480	44 621		%	
10	450	31	559	22.06	57.53	46.52	0.1749	0.4561	0.3688	137.9	18 491	-1 491c		%	
11	460	32	562	22.29	59.27	37.3	0.1875	0.4986	0.3137	126.9	19 498	-1 498c		%	
12	465	33	565	22.82	60.91	28.98	0.2025	0.5403	0.2571	117.9	21 506	-1 506c		%	
14	470	34	570	24.61	63.07	16.02	0.2373	0.6081	0.1544	105.3	24 522	-1 522c		%	
15	475	35	579	31.53	68.64	11.53	0.2822	0.6144	0.1032	96.3	26 533	-1 533c	Gm	%	
16	480	41	606	54.04	81.94	8.23	0.3746	0.5682	0.0571	75.5	30 550	-1 550c		%	
16	485	-1 484c	77.05	92.3	8.23	0.4339	0.5197	0.0463	57.5	32 560	10 454			%	
18	490	-1 490c	76.87	89.06	4.2	0.4518	0.5234	0.0247	54.3	32 562	11 459	max		%	
19	495	-1 495c	76.85	87.05	2.97	0.4605	0.5216	0.0178	52.4	32 563	12 461			%	
19	500	-1 499c	76.85	87.05	2.97	0.4605	0.5216	0.0178	52.4	32 563	12 461			%	
22	510	-1 510c	76.43	79.1	1.01	0.4882	0.5052	0.0064	44.9	33 567	13 466			%	
23	520	-1 519c	76.0	75.81	0.68	0.4983	0.4971	0.0045	41.9	33 568	13 468	Ym		%	
26	530	-1 530c	73.15	64.17	0.16	0.532	0.4667	0.0012	31.8	34 573	14 472			%	
27	540	-1 539c	71.61	59.9	0.08	0.5441	0.4551	0.0006	28.3	35 576	14 473			%	
28	545	-1 544c	69.75	55.54	0.04	0.5565	0.4431	0.0003	24.7	35 578	14 474			%	
29	550	-1 549c	67.56	51.12	0.01	0.5691	0.4306	0.0001	21.3	36 580	15 475			%	
31	555	-1 555c	62.15	42.37	0.0	0.5946	0.4053	0.0	14.8	37 586	15 476			%	
32	560	10 451	70.49	40.04	58.44	0.4171	0.2369	0.3458	317.7	-1 492c	18 492			%	
380	770	94.81	100.0	107.33	0.3137	0.3309	0.3552	0.0						%	

Ostwald-Optimalfarben (o) von maximalem (m) C _{AB} für D65, Y _{w,10} =100, Y _m =770_520, CIEXYZ komplementär															%
i ₁ , λ ₁	i ₂ , λ ₂	X ₁₀₀	Y ₁₀₀	Z ₁₀₀	x	y	z	h _{xy}	i _d , λ _d	i _c , λ _c	Code		%		
31 556	0 405	63.06	43.42	0.8	0.5877	0.4047	0.0074	15.0	37 585	15 476	Rm		%		
31 557	6 435	66.81	42.58	23.7	0.5019	0.3199	0.178	356.6	44 621	16 480			%		
31 559	10 450	72.75	42.46	60.8	0.4132	0.2412	0.3454	317.9	-1 491c	18 491			%		
32 562	11 460	72.51	40.72	70.03	0.3956	0.2221	0.3821	307.0	-1 498c	19 498			%		
33 565	12 465	71.98	39.08	78.34	0.38	0.2063	0.4136	298.0	-1 506c	21 506			%		
34 570	14 470	70.19	36.92	91.31	0.3537	0.186	0.4601	285.4	-1 522c	24 522			%		
35 579	15 475	63.28	31.35	95.79	0.3323	0.1646	0.503	276.3	-1 533c	26 533	Mm		%		
41 606	16 480	40.77	18.05	99.09	0.2581	0.1143	0.6275	255.6	-1 550c	30 550			%		
-1 484c	16 485	17.75	7.69	99.09	0.1425	0.0618	0.7956	237.5	10 454	32 560			%		
-1 490c	18 490	17.94	10.93	103.13	0.1359	0.0828	0.7812	234.3	11 459	32 562	min		%		
-1 495c	19 495	17.96	12.94	104.35	0.1327	0.0957	0.7714	232.4	12 461	32 563			%		
-1 499c	19 500	17.96	12.94	104.35	0.1327	0.0957	0.7714	232.4	12 461	32 563			%		
-1 510c	22 510	18.38	20.89	106.32	0.1262	0.1435	0.7302	224.9	13 466	33 567			%		
-1 519c	23 520	18.8	24.18	106.64	0.1256	0.1616	0.7126	222.0	13 468	33 568	Bm		%		
-1 530c	26 530	21.65	35.82	107.16	0.1315	0.2175	0.6508	211.8	14 472	34 573			%		
-1 539c	27 540	23.19	40.09	107.24	0.136	0.2351	0.6288	208.3	14 473	35 576			%		
-1 544c	28 545	25.05	44.45	107.29	0.1417	0.2514	0.6068	204.8	14 474	35 578			%		
-1 549c	29 550	27.25	48.87	107.32	0.1485	0.2664	0.585	201.3	15 475	36 580			%		
-1 555c	31 555	32.65	57.62	107.33	0.1652	0.2916	0.5431	194.8	15 476	37 586			%		
10 451	32 560	24.31	59.95	48.88	0.1826	0.4502	0.3671	137.6	18 492	-1 492c			%		
380	770	94.81	100.0	107.33	0.3137	0.3309	0.3552	0.0					%		

http://130.149.60.45/~farbmetrik/VG47/VG47LONA.TXT /.PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 2/5

rgb*_{e,AB} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65

Yxy, abc_{AB}, ABC_{AB}, LabC*_{ab}, h_{ab}-Daten für relative Stufung des Elementarbunttons **h_{AB}** von **LINYAB** für CIE-2-Grad Beobachter

Elementar-Bunttonkreis mit 4 Ziel-Elementar-Bunttonwinkeln: **h_{AB}** = 17.7, 93.3, 159.1, 270.8 von **LINYAB** und 90 Ziel-Bunttonwinkeln:

000, 001, ..., 089, LINYAB-Daten CIE-Testfarben (R): 11.2 9.3 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 _{X0}	x ₁₀	y ₁₀	a ₁₀	b ₁₀	C _{AB,10}	h _{AB,10}	L* ₁₀	a* ₁₀	b* ₁₀	C* _{ab}	h _{ab}	rgb* _{e,AB,10}	CodeAB ₁₀	no-AB _{X0}							
000	40.7	0.447	0.259	1.727	-0.453	0.777	31.6	-0.7	31.6	358.7	70.8	0.16	0.00	0.39	B80R	000					
001	40.8	0.445	0.261	1.714	-0.427	0.764	31.1	-0.7	31.1	359.6	70.8	0.11	0.05	81.1	359.6	1.00	0.00	0.37	B11R	001	
002	40.8	0.453	0.264	1.714	-0.427	0.764	31.1	-0.7	31.1	359.6	70.8	0.11	0.05	81.1	359.6	1.00	0.00	0.37	B11R	002	
003	40.8	0.456	0.267	1.708	-0.414	0.758	30.9	-0.8	30.9	1.6	70.8	0.00	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	70.8	0.00	7.9	4.0	79.6	2.9	1.00	0.00	0.3	B84R	004
005	40.8	0.462	0.272	1.685	-0.387	0.746	30.4	-2.9	30.5	3.6	70.1	78.9	0.5	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	70.1	78.4	7.2	78.7	5.2	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	70.1	77.8	10.4	78.4	6.2	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	70.1	77.3	10.6	78.0	7.8	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	70.1	76.7	12.3	77.7	9.1	1.00	0.00	0.19	B90R	009	
010	40.9	0.479	0.288	1.663	-0.322	0.722	29.2	-4.6	29.4	9.0	70.1	76.1	14.1	77.5	10.5	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	70.1	75.6	15.9	77.3	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	70.2	75.0	17.3	77.2	13.1	1.00	0.00	0.13	B93R	012	
013	41.0	0.49	0.298	1.644	-0.283	0.71	28.5	-6.2	29.1	12.3	70.2	74.5	19.7	77.0	14.8	1.00	0.00	0.1	B94R	013	
014	41.0	0.493	0.301	1.638	-0.271	0.707	28.2	-6.7	29.0	13.4	70.2	73.9	21.6	77.0	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	70.2	73.4	23.6	77.1	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	70.2	72.8	25.7	77.2	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	70.2	72.3	27.7	77.2	21.0	1.00	0.00	0.0	B95V	017	
018	41.1	0.509	0.315	1.613	-0.222	0.697	27.3	-8.7	28.6	17.8	70.2	71.7	29.9	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	70.3	71.2	32.0	78.1	24.2	1.00	0.01	0.00	R01Y	019	
020	41.1	0.517	0.322	1.602	-0.198	0.693	26.8	-9.7	28.5	20.0	70.3	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	70.3	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	-10.8	28.4	22.7	70.3	69.3	39.4	79.5	29.3	1.00	0.06	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	70.4	68.6	43.3	81.1	32.2	1.00	0.06	0.00	R06Y	023	
024	41.3	0.537	0.341	1.571	-0.141	0.686	25.6	-12.1	28.4	25.3	70.4	67.9	46.5	82.3	34.4	1.00	0.08	0.00	R08Y	024	
025	41.4	0.542	0.346	1.563	-0.128	0.684	25.3	-12.7	28.4	26.6	70.4	67.2	49.8	83.7	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	70.5	66.6	53.1	85.2	38.5	1.00	0.0	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	70.5	66.0	56.6	86.6	40.6	1.00	0.02	0.00	R11Y	027	
028	41.5	0.556	0.36	1.543	-0.092	0.685	24.6	-14.2	28.4	30.0	70.5	65.4	60.1	88.0	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	70.5	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	32.1	70.6	64.3	67.6	93.3	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	70.6	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	28.5	33.9	70.6	63.2	74.6	97.1	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	70.6	62.8	78.0	99.1	51.8	1.00	0.2	0.00	R20Y	033	
034	41.7	0.581	0.385	1.509	-0.034	0.688	23.3	-16.7	28.6	35.6	70.6	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	70.7	61.9	89.6	109.0	55.3	1.00	0.22	0.00	R22Y	035	
036	41.7	0.588	0.391	1.502	-0.02	0.69	23.0	-17.3	28.8	36.9	70.7	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	70.7	61.2	101.3	117.4	58.7	1.00	0.26	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	70.7	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	22.6	-18.1	28.9	38.7	70.6	60.5	121.1	135.4	63.4	1.00	0.28	0.00	R28Y	039	
040	42.4	0.595	0.403	1.475	0.0	0.692	22.2	-18.4	28.9	39.6	71.1	59.3	122.2	135.9	64.1	1.00	0.29	0.00	R30Y	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	R39Y	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	136.9	66.2	1.00	0.33	0.00	R33Y	043	
044	46.1	0.583	0.415	1.406	0.0	0.629	20.9	-20.0	29.1	43.7	73.6	53.8	126.2	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	127.2	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	128.3	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	130.0	138.6	69.5	1.00	0.39	0.00	R39Y	048	
049	51.0	0.569	0.429	1.327	0.0	0.574	19.3	-22.1	29.3	49.1	76.7	46.9	130.7	138.9	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	140.2	72.6	1.00	0.46	0.00	R46Y	053	
054	54.9	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	73.0	1.00	0.47	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	135.8	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	138.5	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	0.512	15														



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmatrik/VG47/VG47L0NA.TXT> / .PS; Transfer Ausgabe
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmatrik>



0-000020-L0



0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

0-000020-L0

0-000020-F0

http://130.149.60.45/~farbmetrik/VG47/VG47L0NA.TXT /.PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 4/5

rgb*_{e,AB} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65

Yxy, abc_{AB}, ABC_{AB}, LabC*_{ab}, h_{ab}-Daten für relative Stufung des Elementarbunttons **h_{AB}** von **LINBYAB** für CIE-2-Grad Beobachter

Elementar-Bunttonkreis mit 4 Ziel-Elementar-Bunttonwinkeln: **h_{AB}** = 17.7, 93.3, 159.1, 270.8 von **LINBYAB** und 90 Ziel-Bunttonwinkeln:

180, 181, ..., 269, LINBYAB-Daten CIE-Testfarben 9 (R): 11.2 9.9 3.1, 10 (Y): 59.0 -1.2 2.0 9.1, 11 (G): 20.3 -7.2 2.7, 12 (B): 6.4 0.1 -8.2

no-AB _{X0}	x ₁₀	y ₁₀	a 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* _{e,AB,10}	CodeAB ₁₀			
180	59.2	0.167	0.404	0.415	-0.423	0.535	-31.6	0.7	31.6	178.7	81.4	-101.1	1.5	101.1	179.1	0.00	0.37	% G18B
181	59.2	0.167	0.399	0.416	-0.432	0.541	-31.6	0.7	31.6	178.7	81.4	-101.1	1.5	101.1	179.1	0.00	0.35	% G18B
182	59.1	0.167	0.395	0.423	-0.441	0.527	-31.1	-0.3	31.1	178.6	81.3	-99.2	-0.7	99.2	180.4	0.00	0.4	% G21B
183	59.1	0.167	0.391	0.427	-0.45	0.523	-30.9	-0.8	30.9	181.6	81.3	-98.2	-1.8	98.2	181.0	0.00	0.42	% G21B
184	59.1	0.167	0.387	0.431	-0.459	0.52	-30.7	-1.4	30.7	182.6	81.3	-97.2	-3.0	97.2	181.7	0.00	0.44	% G22B
185	59.1	0.166	0.383	0.434	-0.468	0.516	-30.4	-1.9	30.5	183.6	81.3	-96.2	-4.1	96.3	182.4	0.00	0.46	% G23B
186	59.0	0.166	0.379	0.438	-0.477	0.513	-30.2	-2.4	30.3	184.7	81.3	-95.2	-5.2	95.3	183.1	0.00	0.48	% G24B
187	59.0	0.166	0.375	0.442	-0.486	0.51	-29.9	-3.0	30.1	185.7	81.3	-94.2	-6.3	94.4	183.8	0.00	0.49	% G24B
188	59.0	0.166	0.372	0.446	-0.495	0.507	-29.7	-3.5	29.9	186.8	81.3	-93.2	-7.4	93.5	184.5	0.00	0.51	% G25B
189	59.0	0.166	0.368	0.45	-0.505	0.504	-29.4	-4.1	29.7	187.9	81.3	-92.2	-8.4	92.6	185.2	0.00	0.53	% G26B
190	59.0	0.166	0.364	0.454	-0.514	0.501	-29.2	-4.6	29.6	189.0	81.2	-91.3	-9.5	91.8	185.9	0.00	0.55	% G27B
191	58.9	0.165	0.361	0.456	-0.523	0.499	-28.9	-5.1	29.4	190.1	81.2	-90.3	-10.5	90.9	186.6	0.00	0.57	% G28B
192	58.9	0.165	0.357	0.462	-0.532	0.497	-28.7	-5.6	29.3	191.2	81.2	-89.3	-11.5	90.9	187.3	0.00	0.58	% G29B
193	58.9	0.165	0.354	0.466	-0.541	0.495	-28.5	-6.2	29.1	192.3	81.2	-88.4	-12.5	89.3	188.0	0.00	0.6	% G30B
194	58.9	0.165	0.351	0.47	-0.55	0.493	-28.2	-6.7	29.0	193.4	81.2	-87.4	-13.5	88.5	188.8	0.00	0.62	% G31B
195	58.9	0.165	0.348	0.474	-0.558	0.491	-28.0	-7.2	28.9	194.5	81.2	-86.5	-14.5	87.7	189.5	0.00	0.64	% G32B
196	58.8	0.165	0.345	0.478	-0.567	0.49	-27.7	-7.7	28.8	195.6	81.2	-85.5	-15.5	87.0	190.2	0.00	0.66	% G33B
197	58.8	0.165	0.342	0.482	-0.576	0.488	-27.5	-8.2	28.7	196.7	81.2	-84.7	-16.3	86.3	190.9	0.00	0.67	% G33B
198	58.8	0.164	0.339	0.486	-0.584	0.487	-27.3	-8.7	28.6	197.8	81.2	-83.8	-17.2	85.6	191.6	0.00	0.69	% G34B
199	58.8	0.164	0.336	0.49	-0.593	0.486	-27.0	-9.2	28.6	198.9	81.1	-82.9	-18.1	84.9	192.3	0.00	0.71	% G35B
200	58.8	0.164	0.333	0.493	-0.601	0.483	-26.8	-9.7	28.5	199.9	81.1	-82.0	-19.0	84.2	193.0	0.00	0.73	% G36B
201	58.7	0.164	0.33	0.498	-0.611	0.485	-26.5	-10.3	28.5	201.3	81.1	-81.0	-20.0	83.4	193.9	0.00	0.74	% G37B
202	58.7	0.164	0.326	0.503	-0.622	0.484	-26.2	-10.9	28.4	202.7	81.1	-79.9	-21.1	82.6	194.8	0.00	0.76	% G38B
203	58.6	0.164	0.323	0.507	-0.633	0.484	-25.9	-11.5	28.4	204.0	81.1	-78.8	-22.2	81.9	195.7	0.00	0.78	% G39B
204	58.6	0.164	0.32	0.512	-0.643	0.484	-25.6	-12.1	28.4	205.3	81.0	-77.8	-23.2	81.2	196.5	0.00	0.8	% G40B
205	58.6	0.164	0.317	0.517	-0.652	0.484	-25.3	-12.7	28.3	206.6	81.0	-76.8	-24.1	80.5	197.3	0.00	0.82	% G41B
206	58.5	0.164	0.314	0.521	-0.661	0.485	-25.1	-13.2	28.4	207.8	81.0	-75.9	-25.0	79.9	198.2	0.00	0.83	% G41B
207	58.5	0.163	0.312	0.525	-0.67	0.486	-24.8	-13.7	28.4	208.9	81.0	-75.0	-25.8	79.3	199.0	0.00	0.84	% G42B
208	58.4	0.163	0.309	0.529	-0.679	0.486	-24.6	-14.2	28.4	210.0	80.9	-74.1	-26.7	78.8	199.8	0.00	0.87	% G43B
209	58.4	0.163	0.307	0.532	-0.687	0.487	-24.4	-14.7	28.4	211.3	80.9	-73.3	-27.4	78.2	200.5	0.00	0.89	% G44B
210	58.3	0.163	0.305	0.536	-0.695	0.488	-24.1	-15.2	28.5	212.1	80.9	-72.5	-28.1	77.5	201.2	0.00	0.91	% G45B
211	58.3	0.163	0.303	0.539	-0.702	0.489	-23.9	-15.5	28.5	213.0	80.9	-71.7	-28.8	77.3	201.9	0.00	0.93	% G46B
212	58.3	0.163	0.301	0.543	-0.709	0.49	-23.7	-15.9	28.5	213.9	80.9	-71.0	-29.5	76.9	202.5	0.00	0.94	% G47B
213	58.2	0.163	0.299	0.546	-0.716	0.492	-23.5	-16.3	28.6	214.7	80.9	-70.3	-30.1	76.5	203.1	0.00	0.96	% G48B
214	58.2	0.163	0.298	0.549	-0.722	0.493	-23.3	-16.7	28.7	215.6	80.8	-69.6	-30.6	76.1	203.7	0.00	0.98	% G49B
215	58.2	0.163	0.296	0.552	-0.727	0.494	-23.2	-17.0	28.7	216.2	80.8	-69.1	-31.1	75.8	204.2	0.00	0.99	% G50B
216	58.2	0.163	0.295	0.554	-0.733	0.495	-23.0	-17.3	28.8	216.9	80.8	-68.6	-31.6	75.5	204.7	0.00	0.98	% G50B
217	58.2	0.163	0.293	0.557	-0.737	0.496	-22.9	-17.6	28.8	217.5	80.8	-68.1	-32.0	75.2	205.2	0.00	0.98	% G50B
218	58.2	0.163	0.292	0.559	-0.742	0.497	-22.7	-17.8	28.9	218.0	80.8	-67.6	-32.4	75.0	205.6	0.00	0.94	% G52B
219	58.3	0.164	0.291	0.563	-0.746	0.496	-22.5	-18.1	28.9	218.7	80.9	-66.8	-32.8	74.4	206.2	0.00	0.92	% G53B
220	57.5	0.162	0.289	0.562	-0.756	0.503	-22.3	-18.4	28.9	219.6	80.4	-66.6	-33.6	74.6	206.7	0.00	0.91	% G54B
221	56.6	0.161	0.287	0.562	-0.768	0.511	-22.0	-18.8	28.9	220.5	80.0	-66.4	-34.4	74.8	207.4	0.00	0.89	% G55B
222	55.7	0.159	0.284	0.561	-0.78	0.521	-21.6	-19.2	28.9	221.5	79.4	-66.2	-35.3	75.0	208.0	0.00	0.88	% G56B
223	54.8	0.158	0.281	0.56	-0.794	0.529	-21.3	-19.6	28.9	222.6	78.9	-65.9	-36.2	75.3	208.8	0.00	0.85	% G57B
224	53.8	0.156	0.279	0.559	-0.808	0.54	-21.0	-20.0	29.0	223.7	78.4	-65.7	-37.2	75.5	209.5	0.00	0.83	% G58B
225	52.8	0.154	0.276	0.559	-0.823	0.551	-20.6	-20.5	29.1	224.7	77.7	-65.4	-38.2	75.8	210.2	0.00	0.82	% G58B
226	51.8	0.152	0.273	0.558	-0.839	0.562	-20.3	-20.9	29.1	225.8	77.2	-65.2	-39.2	76.1	211.0	0.00	0.8	% G59B
227	50.8	0.15	0.27	0.557	-0.855	0.574	-19.9	-21.3	29.2	226.9	76.6	-64.9	-40.2	76.4	211.8	0.00	0.78	% G60B
228	49.9	0.149	0.267	0.557	-0.871	0.587	-19.6	-21.7	29.3	227.9	76.0	-64.6	-41.2	76.6	212.5	0.00	0.76	% G61B
229	49.0	0.147	0.264	0.557	-0.887	0.596	-19.3	-22.2	29.3	228.9	75.4	-64.3	-42.3	76.8	213.2	0.00	0.74	% G62B
230	48.0	0.146	0.261	0.558	-0.906	0.612	-18.8	-22.6	29.4	230.2	74.8	-63.6	-43.3	76.9	214.0	0.00	0.73	% G63B
231	47.1	0.144	0.258	0.559	-0.922	0.624	-18.4	-23.2	29.4	231.2	74.3	-63.0	-44.2	76.9	215.0	0.00	0.71	% G64B
232	46.4	0.143	0.256	0.561	-0.937	0.635	-18.0	-23.9	29.4	232.1	73.8	-62.3	-45.0	76.9	215.8	0.00	0.69	% G65B
233	45.7	0.142	0.253	0.563	-0.951	0.645	-17.7	-24.6	29.5	233.1	73.3	-61.6	-45.8	76.8	216.6	0.00	0.67	% G66B
234	45.0	0.141	0.251	0.565	-0.966	0.655	-17.3	-25.3	29.5	234.0	72.9	-60.9	-46.6	76.7	217.4	0.00	0.65	% G67B
235	44.3	0.141	0.248	0.567	-0.981	0.667	-16.9	-26.0	29.5	234.9	72.4	-60.1	-47.4	76.6	218.2	0.00	0.64	% G67B
236	43.5	0.14	0.245	0.57	-0.998	0.679	-16.5	-26.5	29.5	235.9	71.9	-59.3	-48.3	76.5	219.1	0.00	0.62	% G68B
237	42.8	0.139	0.243	0.572	-1.016	0.692	-16.1	-27.1	29.6	236.9	71.4	-58.5	-49.1	76.4	220.0	0.00	0.6	% G69B
238	42.0	0.138	0.24	0.575	-1.034	0.706	-15.7	-27.7	29.7	237.9	70.9	-57.8	-50.0	76.3	220.9	0.00	0.58	% G70B
239	41.3	0.137	0.237	0.579	-1.052	0.72	-15.3	-28.4	29.7	238.9	70.4	-56.6	-50.9	76.1	221.9	0.00	0.56	% G71B
240	40.5	0.136	0.234	0.582	-1.071	0.734	-14.9	-28.9	29.8	239.9	69.8	-55.6	-51.8	76.0	222.9	0.00	0.55	% G72B
241	39.8	0.135	0.231	0.586	-1.091	0.75	-14.4	-29.3	29.8	240.9	69.3	-54.6	-52.7	75.9	223.8	0.00	0.53	% G73B
242	39.2	0.135	0.229	0.589	-1.108	0.763	-14.1	-29.6	29.9	241.8	68.9	-53.8						

http://130.149.60.45/~farbmetrik/VG47/VG47L0NA.TXT /.PS; Transfer Ausgabe
N: Keine 3D-Linearisierung (OL) in Datei (F) oder PS-Startup (S), Seite 5/5

Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/VG47/VG47L0NA.TXT> / .PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

rgb*_{e,AB} und CIE-Daten eines Elementar-Bunttonkreises nach CIE R1-47 für Ostwald-Farben für CIE-Lichtart D65

Yxy, abc_{AB}, ABC_{AB}, LabC*_{ab}, h_{ab}-Daten für relative Stufung des Elementarbunttons **h_{AB}** von **LINYAB** für CIE-2-Grad Beobachter

Elementar-Bunttonkreise mit 4 Ziel-Elementar-Bunttonniveaus: **h_{AB}** = 17.7, 93.3, 159.1, 270.8 von **LINYAB** und 90 Ziel-Bunttonniveaus:

270, 271, ..., 360, LINYAB-Daten CIE-Testfarben 9 (R): 11.2 9.3 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	y	a	b	C _{AB}	A	B	C _{AB}	L*	a*	b*	C* _{ab}	h _{ab}	rgb* _{e,AB}	Code _{AB}
270	19.2	0.127	0.132	0.963	-2.244	1.889	0.2	-34.7	34.7	278.0	50.9	1.2	-83.9	83.9	1.00 % G99B
271	18.6	0.127	0.128	0.99	-2.316	1.881	0.7	-35.0	35.0	272.1	50.2	4.0	-85.1	85.2	1.00 % B08R
272	18.0	0.127	0.125	1.019	-2.389	1.954	1.2	-35.2	35.2	272.0	49.5	6.6	-86.2	86.5	1.00 % B01R
273	17.1	0.127	0.119	1.066	-2.512	2.08	1.9	-35.5	35.5	273.2	48.4	10.8	-88.1	88.8	1.00 % B02R
274	16.3	0.128	0.115	1.111	-2.627	2.197	2.6	-35.8	35.9	274.2	47.4	14.6	-89.7	89.9	1.00 % B03R
275	15.7	0.128	0.111	1.166	-2.736	2.389	3.2	-36.1	36.2	275.0	46.6	18.2	-91.1	93.7	1.00 % B03R
276	15.0	0.129	0.107	1.265	-2.85	2.428	3.8	-36.3	36.6	276.0	45.7	21.9	-92.6	95.1	1.00 % B04R
277	14.3	0.129	0.102	1.264	-2.989	2.573	4.5	-36.6	36.8	277.0	44.7	26.1	-94.2	97.7	1.00 % B05R
278	13.5	0.13	0.097	1.336	-3.157	2.749	5.2	-36.8	37.2	278.0	43.5	30.9	-96.0	100.9	1.00 % B06R
279	12.7	0.131	0.092	1.419	-3.349	2.951	5.9	-37.1	37.6	279.0	42.3	36.8	-97.9	104.3	1.00 % B07R
280	11.3	0.132	0.087	1.513	-3.567	3.22	6.6	-37.3	37.9	280.2	41.1	42.3	-99.9	108.2	1.00 % B08R
281	11.1	0.133	0.082	1.619	-3.809	3.44	7.4	-37.6	38.3	281.2	39.8	46.7	-102.0	112.2	1.00 % B09R
282	10.3	0.134	0.077	1.734	-4.075	3.723	8.1	-37.8	38.7	282.1	38.5	52.1	-104.6	116.4	1.00 % B10R
283	9.6	0.135	0.072	1.858	-4.357	4.025	8.8	-38.0	39.0	283.0	37.3	57.5	-106.9	120.6	1.00 % B11R
284	8.7	0.136	0.066	2.006	-4.631	4.355	9.7	-38.2	39.4	284.2	36.4	65.5	-109.0	124.7	1.00 % B12R
285	7.9	0.137	0.061	2.251	-4.973	4.73	10.4	-38.3	39.9	285.1	35.9	71.7	-111.7	128.3	1.00 % B13R
286	6.7	0.131	0.052	2.488	-5.282	5.168	10.7	-38.6	40.0	286.0	35.1	76.8	-115.6	138.8	1.00 % B14R
287	5.6	0.128	0.045	2.848	-5.795	5.717	10.7	-38.8	40.2	286.8	28.5	84.7	-119.6	146.5	1.00 % B15R
288	6.3	0.144	0.05	2.887	-6.421	6.291	12.3	-38.2	40.2	287.0	30.4	89.6	-116.1	146.6	1.00 % B16R
289	6.7	0.15	0.052	2.866	-6.655	6.597	12.9	-38.1	40.2	288.0	31.3	90.6	-114.5	146.0	1.00 % B17R
290	7.1	0.157	0.055	2.848	-6.97	6.428	13.7	-37.9	40.2	289.7	32.2	91.7	-112.8	145.4	1.00 % B18R
291	7.6	0.163	0.057	2.826	-5.395	5.362	14.2	-37.6	40.3	290.7	33.1	92.7	-112.1	144.8	1.00 % B19R
292	8.0	0.169	0.06	2.807	-5.699	5.62	14.9	-37.4	40.3	291.7	34.0	93.7	-109.6	144.2	1.00 % B19R
293	8.4	0.175	0.063	2.788	-4.826	4.76	15.6	-37.2	40.3	292.7	34.9	94.7	-108.0	143.7	1.00 % B20R
294	8.9	0.182	0.065	2.77	-4.572	4.52	16.2	-37.0	40.4	293.7	35.9	95.8	-106.4	143.1	1.00 % B21R
295	9.3	0.188	0.068	2.753	-4.348	4.298	16.9	-36.7	40.5	294.7	36.8	96.7	-104.8	142.6	1.00 % B22R
296	9.9	0.194	0.071	2.736	-4.12	4.095	17.7	-36.5	40.6	295.8	37.7	97.7	-103.2	142.1	1.00 % B23R
297	10.4	0.201	0.073	2.72	-3.919	3.977	18.4	-36.3	40.7	296.9	38.6	98.7	-101.6	141.6	1.00 % B24R
298	10.9	0.207	0.076	2.704	-3.733	3.735	19.1	-36.0	40.8	298.0	39.4	99.6	-100.0	141.2	1.00 % B25R
299	11.4	0.213	0.079	2.689	-3.56	3.576	19.9	-35.8	40.9	299.1	40.3	100.6	-98.5	140.8	1.00 % B26R
300	11.9	0.219	0.082	2.675	-3.4	3.429	20.6	-35.6	41.1	300.1	41.2	101.6	-96.9	140.4	1.00 % B27R
301	12.5	0.225	0.084	2.661	-3.251	3.294	21.4	-35.2	41.2	301.2	42.0	102.4	-95.4	140.0	1.00 % B28R
302	13.0	0.231	0.087	2.647	-3.113	3.17	22.1	-35.0	41.4	302.3	42.8	103.2	-94.0	139.6	1.00 % B29R
303	13.6	0.237	0.089	2.634	-2.985	3.055	22.9	-34.7	41.6	303.4	43.7	104.1	-92.5	139.3	1.00 % B30R
304	14.2	0.243	0.092	2.622	-2.868	2.943	23.6	-34.5	41.8	304.5	44.6	105.0	-91.1	139.0	1.00 % B31R
305	14.7	0.248	0.095	2.61	-2.754	2.851	24.4	-34.1	42.0	305.5	45.5	105.7	-89.7	138.6	1.00 % B31R
306	15.3	0.254	0.097	2.598	-2.65	2.761	25.2	-33.9	42.2	306.6	46.4	106.5	-88.3	138.3	1.00 % B32R
307	15.8	0.259	0.1	2.586	-2.554	2.677	25.9	-33.6	42.5	307.6	46.8	107.2	-86.9	138.0	1.00 % B33R
308	16.4	0.264	0.102	2.575	-2.464	2.599	26.7	-33.3	42.7	308.7	47.5	107.9	-85.6	137.8	1.00 % B34R
309	17.0	0.269	0.105	2.567	-2.381	2.528	27.4	-33.0	42.9	309.8	48.3	108.6	-84.3	137.6	1.00 % B35R
310	17.5	0.274	0.107	2.554	-2.301	2.46	28.2	-32.8	43.2	310.6	49.0	109.3	-83.0	137.3	1.00 % B36R
311	18.1	0.279	0.109	2.544	-2.227	2.398	28.9	-32.5	43.5	311.6	49.6	109.9	-81.8	137.0	1.00 % B37R
312	18.7	0.283	0.111	2.534	-2.158	2.34	29.6	-32.2	43.8	312.5	50.3	110.5	-80.6	136.8	1.00 % B38R
313	19.2	0.286	0.114	2.524	-2.093	2.286	30.3	-31.9	44.0	313.5	51.0	111.1	-79.4	136.6	1.00 % B39R
314	19.8	0.289	0.116	2.514	-2.028	2.233	31.0	-31.7	44.3	314.5	51.6	111.7	-78.2	136.4	1.00 % B40R
315	20.3	0.296	0.118	2.505	-1.976	2.189	31.7	-31.4	44.6	315.5	52.2	112.2	-77.1	136.2	1.00 % B41R
316	20.9	0.3	0.12	2.496	-1.923	2.145	32.3	-31.1	44.9	316.5	52.8	112.7	-76.0	136.0	1.00 % B42R
317	21.8	0.306	0.123	2.474	-1.841	2.073	33.2	-30.7	45.2	317.5	53.8	113.4	-74.3	135.6	1.00 % B43R
318	23.0	0.313	0.128	2.456	-1.736	1.974	34.3	-30.0	45.6	318.5	55.1	113.6	-71.8	133.9	1.00 % B44R
319	24.2	0.321	0.133	2.439	-1.613	1.889	35.4	-29.2	46.1	319.5	56.5	113.7	-69.5	132.5	1.00 % B45R
320	25.3	0.324	0.137	2.463	-1.57	1.812	35.8	-28.7	45.9	320.2	57.4	112.3	-67.1	130.3	1.00 % B45R
321	26.4	0.328	0.141	2.328	-1.594	1.744	36.4	-28.2	46.0	322.2	58.4	111.6	-65.6	129.5	1.00 % B46R
322	27.3	0.332	0.144	2.295	-1.446	1.682	36.2	-27.6	46.0	323.0	59.3	110.9	-63.8	129.1	1.00 % B47R
323	28.2	0.335	0.148	2.263	-1.395	1.626	37.1	-27.1	45.9	323.8	60.1	110.0	-62.2	126.4	1.00 % B48R
324	29.1	0.337	0.151	2.232	-1.35	1.575	37.3	-26.6	45.8	324.4	60.8	109.1	-60.7	124.8	1.00 % B49R
325	29.8	0.34	0.154	2.203	-1.31	1.528	37.4	-26.1	45.6	325.0	61.5	108.1	-59.3	123.3	1.00 % B50R
326	31.1	0.344	0.159	2.165	-1.248	1.462	37.8	-25.3	45.5	326.2	62.6	107.0	-57.0	121.2	1.00 % B51R
327	32.3	0.348	0.163	2.129	-1.192	1.4	38.1	-24.4	45.2	327.3	63.6	105.8	-54.7	119.1	1.00 % B52R
328	33.5	0.351	0.167	2.092	-1.144	1.348	38.5	-23.6	44.9	328.3	64.7	104.7	-52.7	117.2	1.00 % B53R
329	34.2	0.354	0.171	2.068	-1.104	1.303	38.3	-22.9	44.6	329.1	65.1	103.5	-50.8	115.3	1.00 % B54R
330	35.1	0.357	0.175	2.042	-1.066	1.261	38.3	-22.1	44.2	329.9	65.8	102.2	-49.0	113.5	1.00 % B55R
331	35.9	0.36	0.178	2.017	-1.029	1.221	38.3	-21.3	43.9	330.8	66.4	101.3	-47.2	111.8	1.00 % B56R
332	36.6	0.364	0.182	1.996	-0.994	1.185	38.3	-20.4	43.4	331.8	67.0	100.3	-45.3	110.1	1.00 % B57R
333	37.2	0.367	0.188	1.976	-0.958	1.151	38.1	-19.4	42.8	332.9	67.4	99.3	-43.2	108.3	1.00 % B58R
334	37.4	0.371	0.188	1.964	-0.931	1.128	37.9	-18.5	42.2	333.9	67.6	98.6	-41.5	107.0	1.00 % B59R
335	37.6	0.374	0.191	1.954	-0.904	1.107	37.7	-17.6	41.6	334.9	67.7	98.0	-39.8	105.8	1.00 % B60R
336	37.7	0.378	0.194	1.944	-0.877	1.087	37.5	-16.7	41.0	336.0	67.8	97.3	-38.0	104.5	1.00 % B78R
337	37.9	0.381	0.197	1.934	-0.851	1.068	37.3	-15.7	40.5	337.0	67.9	96.7	-36.2	103.2	1.00 % B61R
338	38.0	0.385	0.2	1.924	-0.827	1.05	37.0	-14.7	40.0	338.1	68.0	96.0	-34.5	102.0	1.00 % B62R
339	38.1	0.388	0.202	1.915	-0.804	1.033	36.8	-14.0	39.4	339.1	68.1	95.4	-32.9	100.9	1.00 % B63R
340	38.3	0.391	0.205	1.907	-0.783	1.018	36.6	-13.3	39.0	340.0	68.2	94.9	-31.4	99.9	1.00 % B76R
341	39.6	0.393	0.21	1.868	-0.753	0.971	36.4	-12.6	38.5	340.9	69.2	92.8	-29.4	97.3	1.00 % B65R
342	39.9	0.396	0.213	1.856	-0.735	0.951	36.2	-12.1	38.0	341.8	69.3	91.4	-28.5	96.2	1.00 % B66R
343	40.3	0.398	0.215	1.845	-0.718	0.93.									