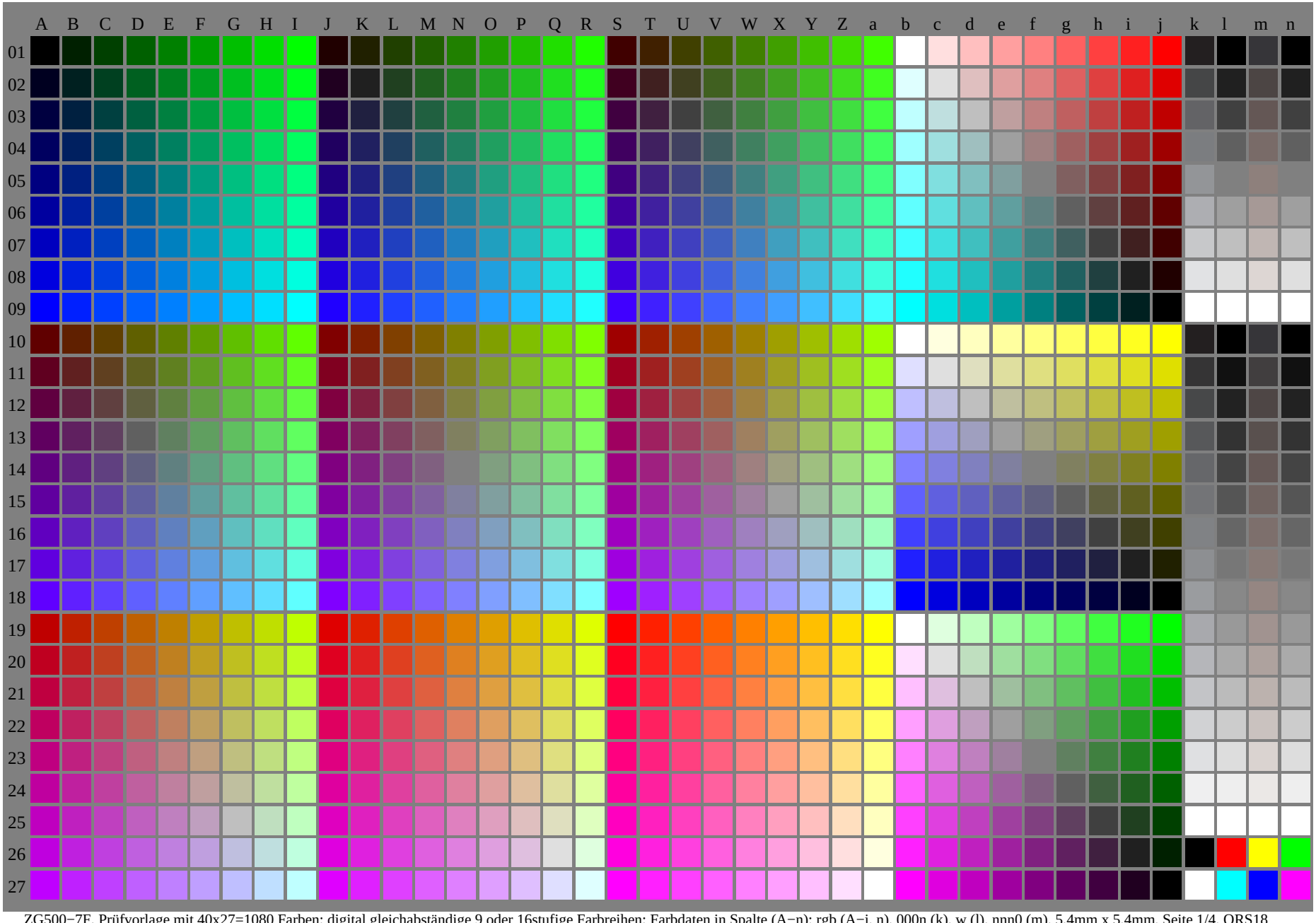
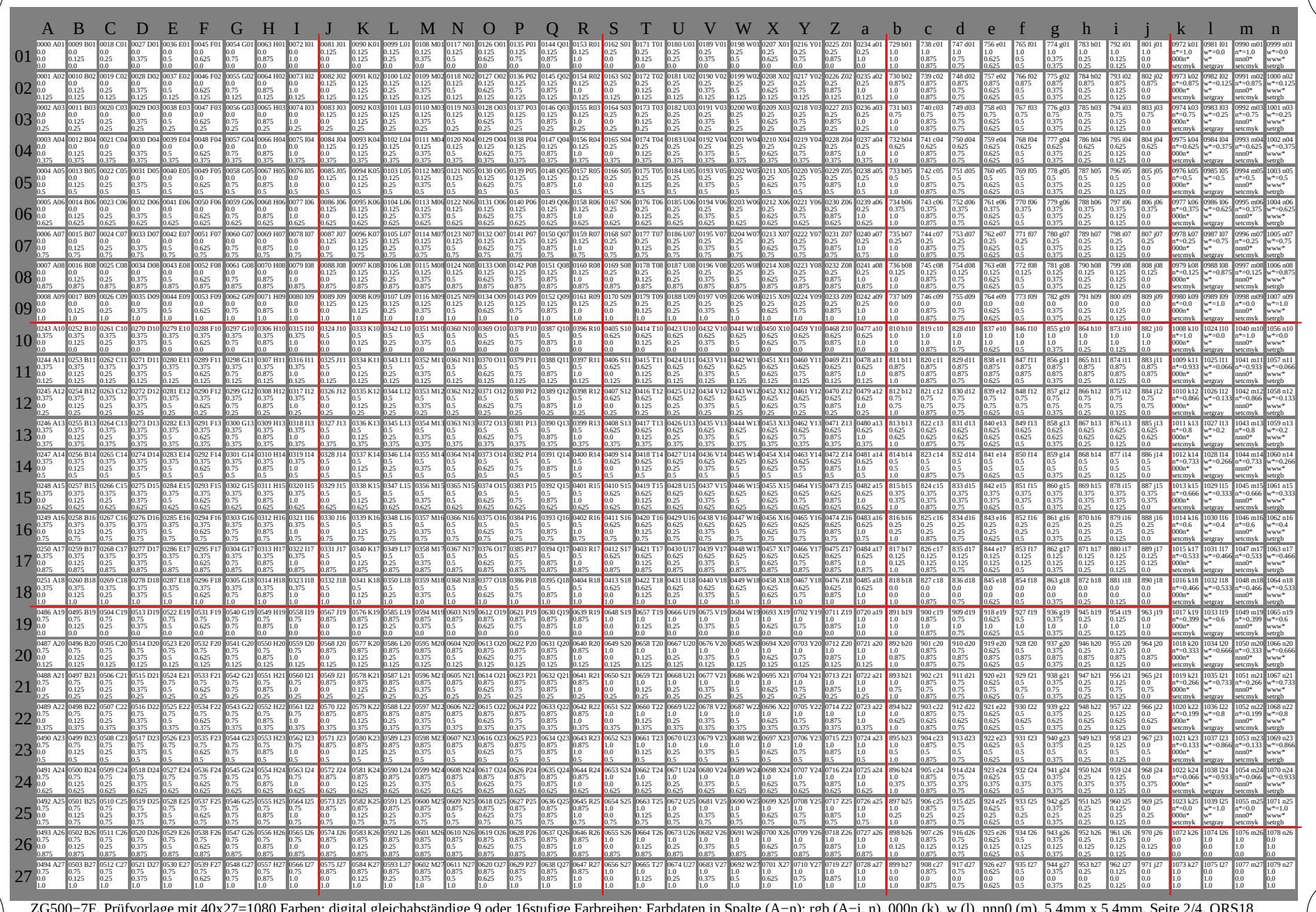


ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 1/4, ORS18

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB

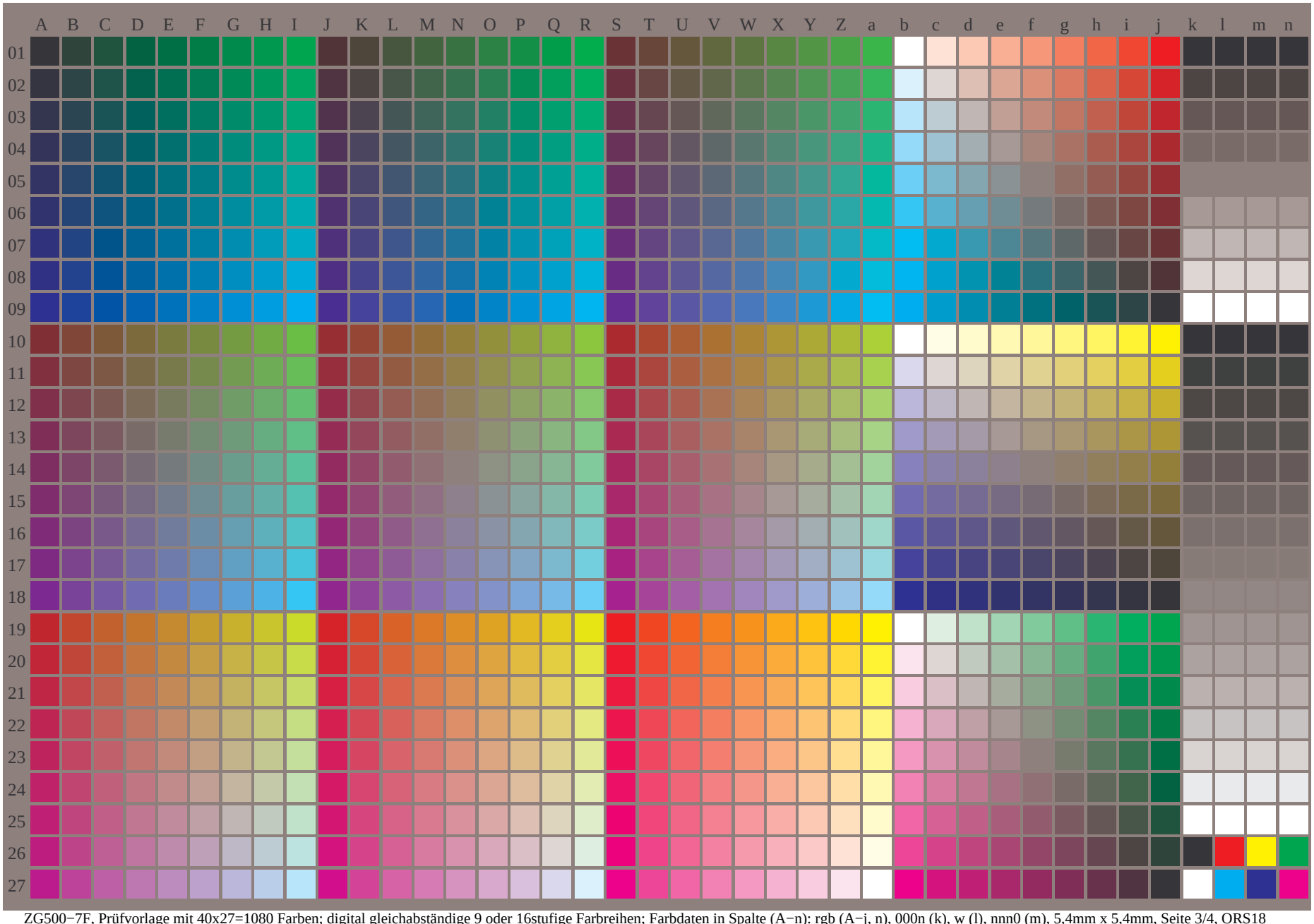
BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker− oder Monitorsystemen

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 1/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: keine Eingabeänderung



Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB

BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker− oder Monitorsystemen

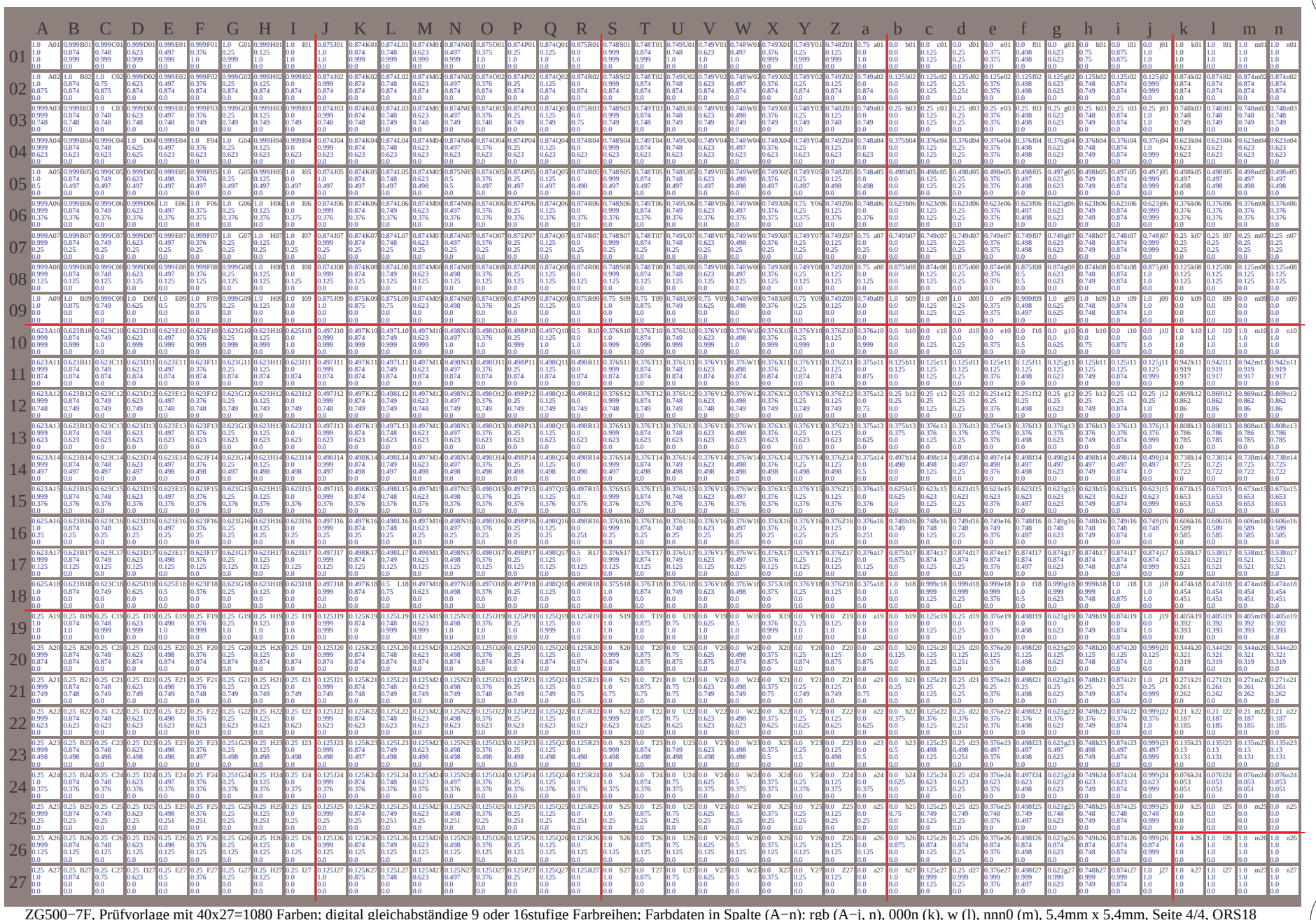


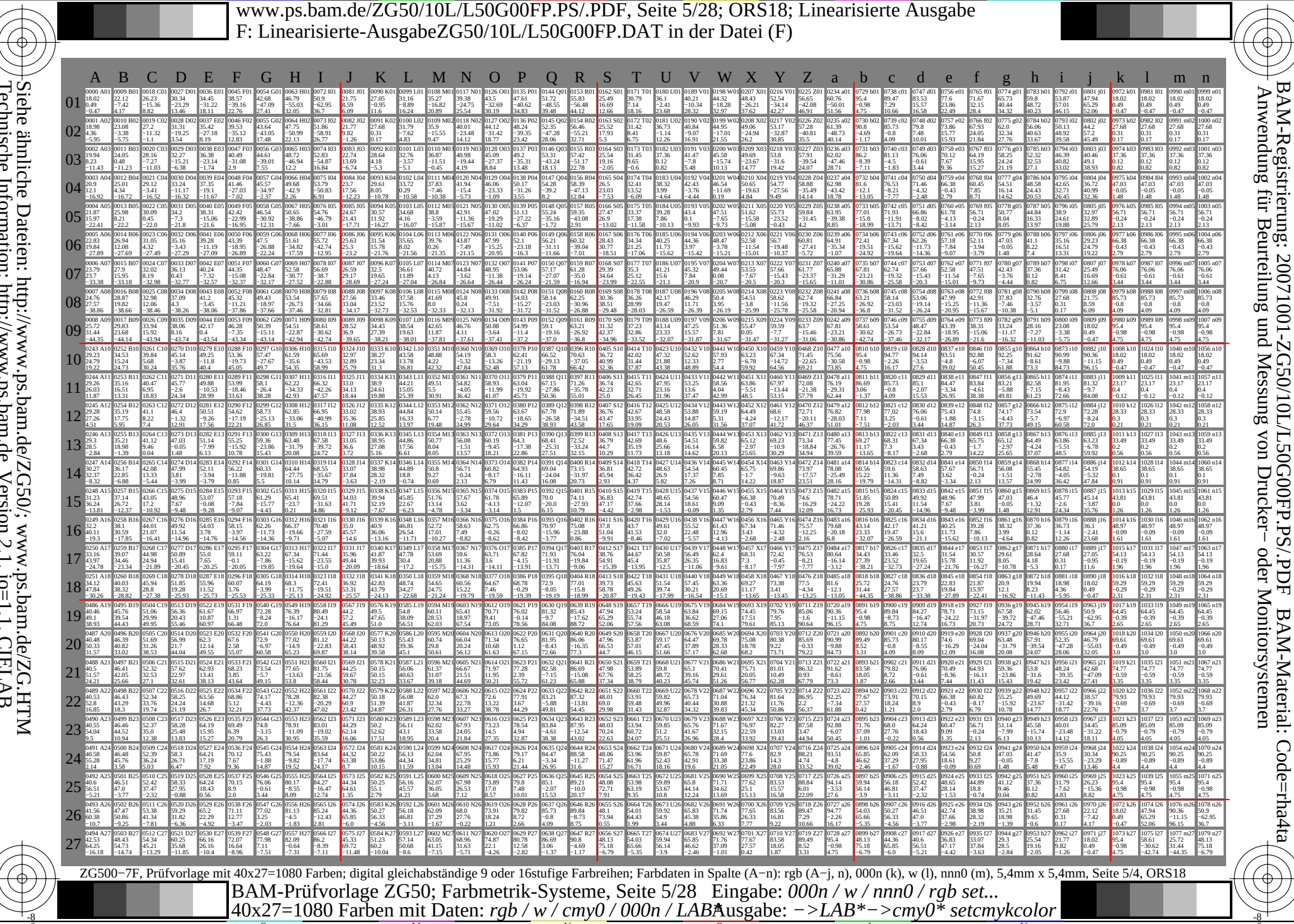
ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 3/4, ORS18

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB

BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker− oder Monitorsystemen

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 3/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: *−>LAB*−>cmy0* setcmykcolor*



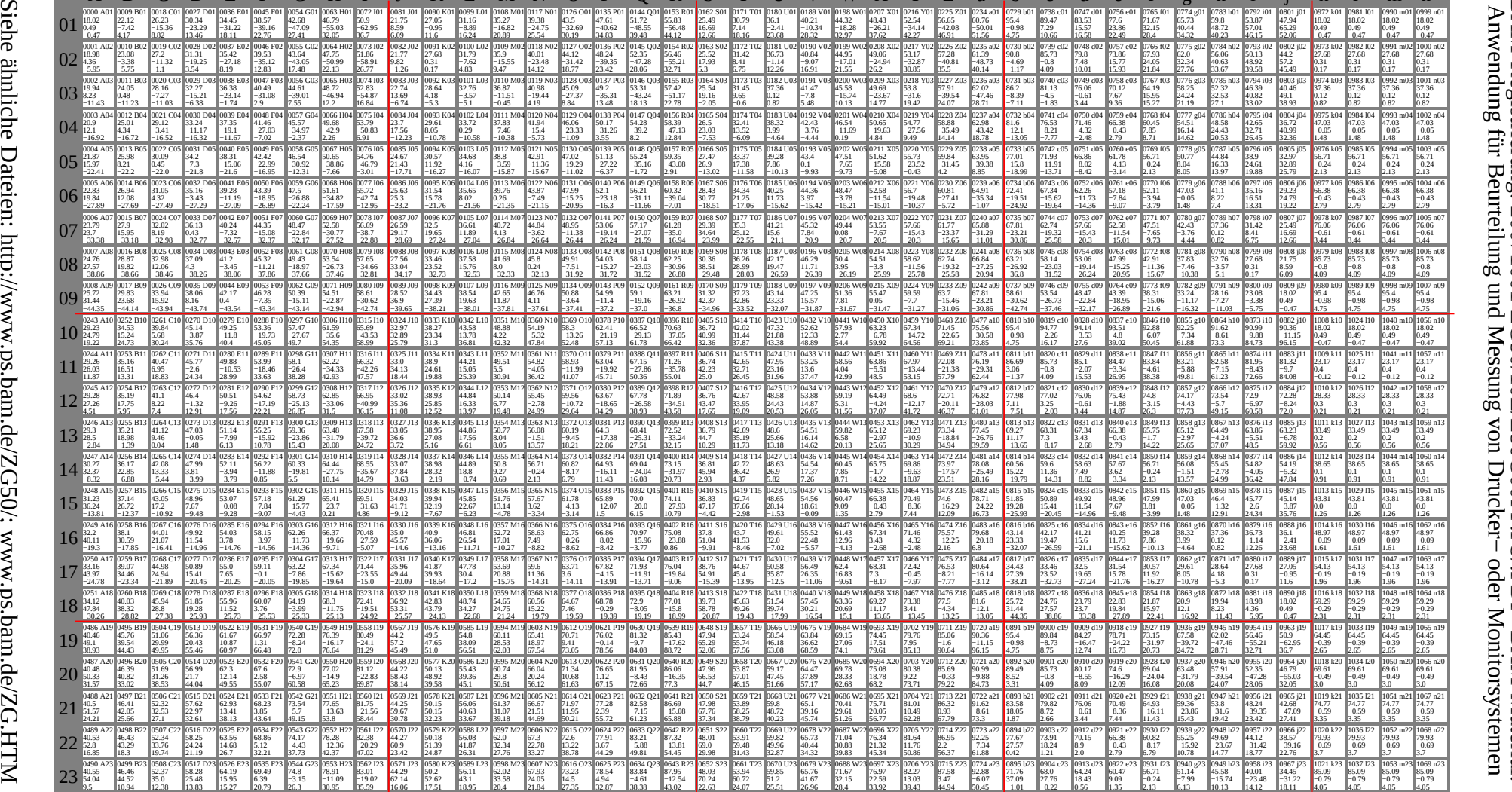


Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1 CIELAB

BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauteilprüfung von Drucker− oder Monitorsystemen

BAM-Material: Code=rha4ta

BAM-Prüfvorlage ZG50; Farbmetrik-Seite, Seite 5/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor*

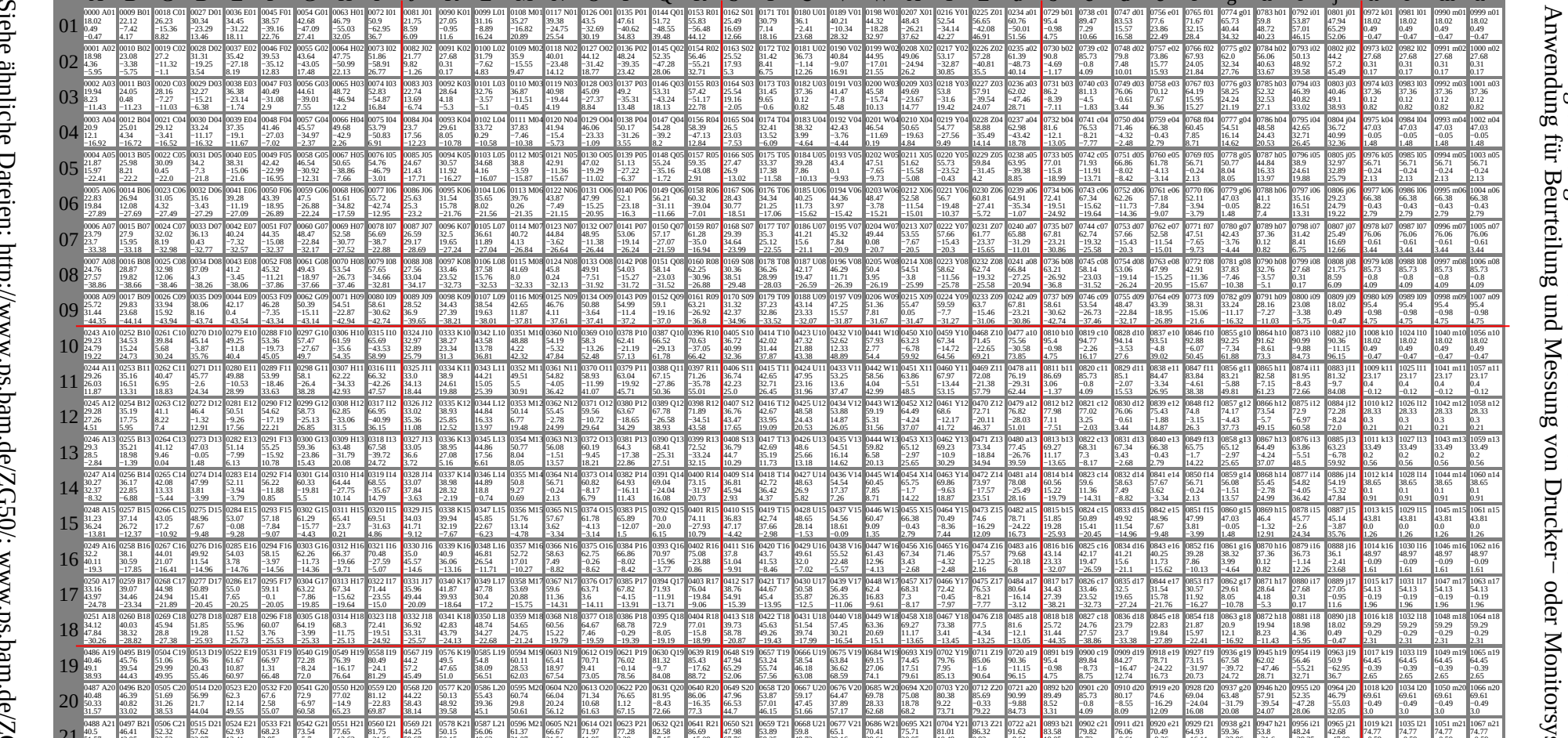


ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 6/4, TLS00

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB

BAM-Prüfvorlage ZG50; Farbmetrik-Seite, Seite 6/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor*

BAM-Registerung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauteilprüfung von Drucker− oder Monitorsystemen
BAM-Material: Code=rha4ta

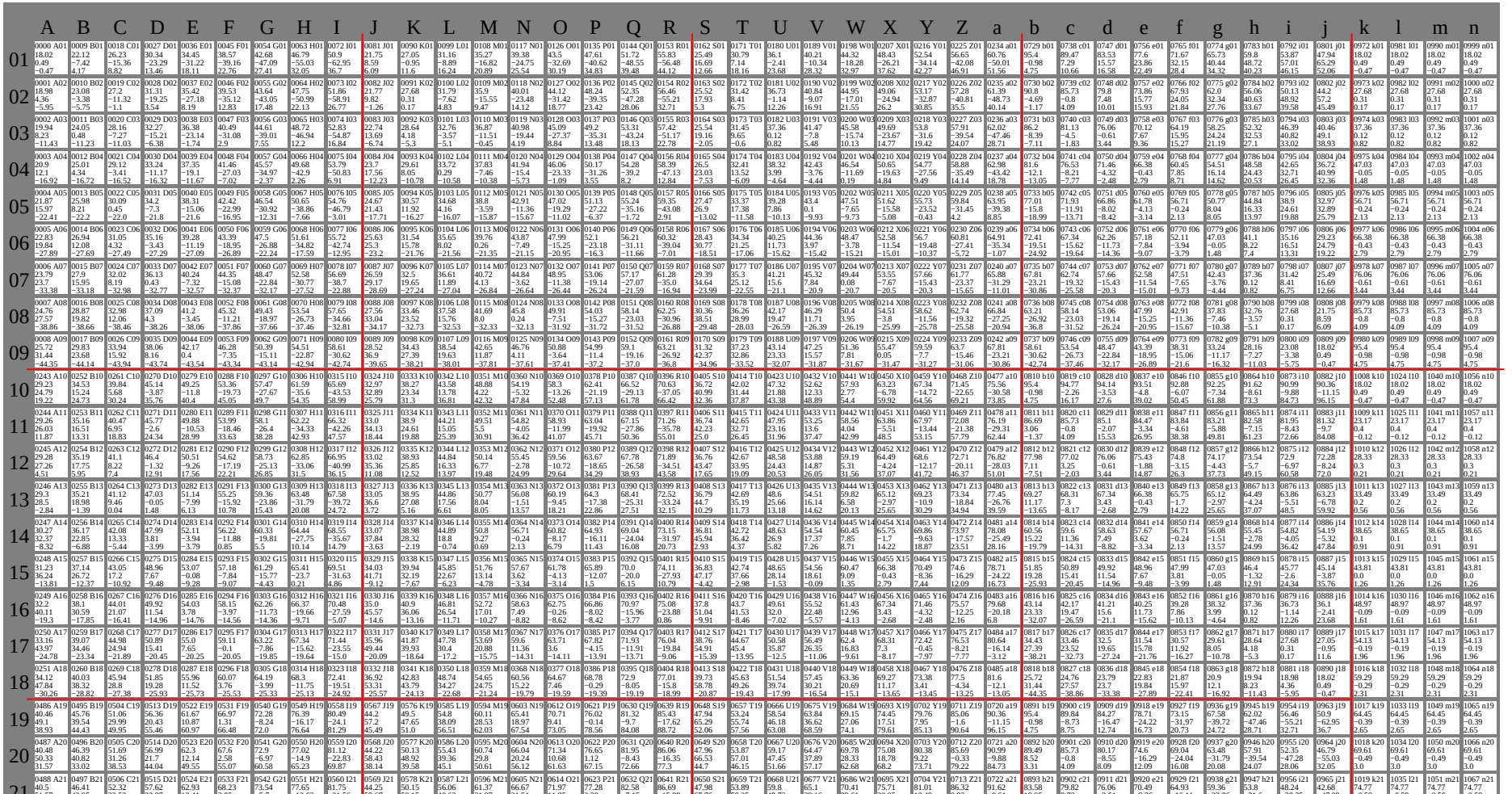


Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1 CIELAB

BAM-Registrierung: 20071001-ZG50/L50G00FP.PS/.PDF
Anwendung für Beurteilung von Druckern− oder Monitorsystemen

BAM-Material: Code=rha4ta

BAM-Prüfvorlage ZG50; Farbmetrik-Seite, Seite 7/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor*

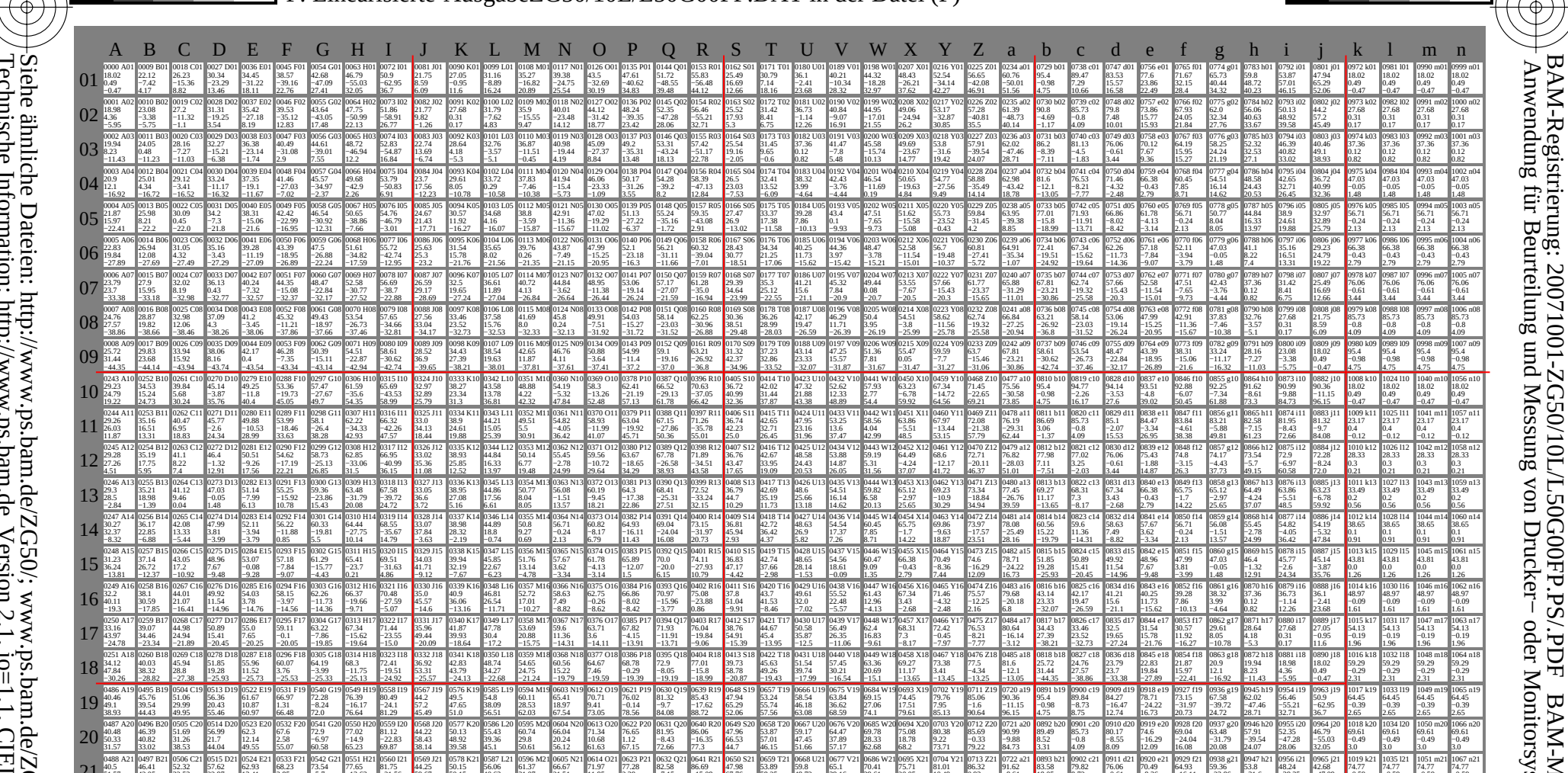


BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 8/28 Eingabe: *000n / w / nnn0 / rgb set...*

40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor*

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB

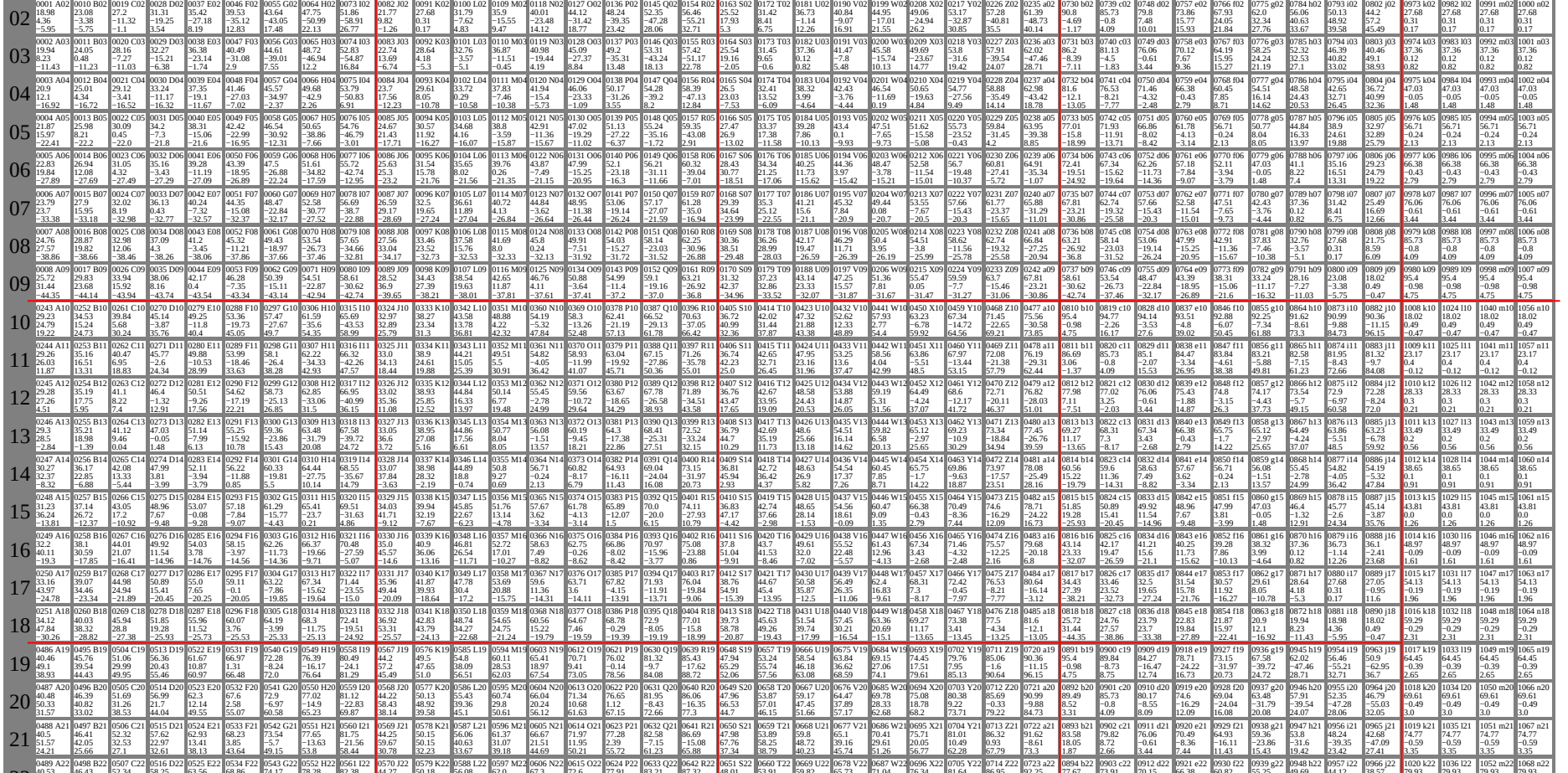
BAM-Registerung: 20071001-ZG50/10L/L50G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung von Drucker− oder Monitorsystemen



ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 9/4, NLS00

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de Version 2.1, io=1,1, CIELAB
Technische Information: http://www.ps.bam.de/ZG.HTM
BAM-Registerung: 20071001-ZG1500FP.PS/.PDF
Anwendung für Bauteilprüfung von Drucker− oder Monitorsystemen
BAM-Material: Code=rha4ta

BAM-Prüfvorlage ZG50; Farbmetrik-Seite, Seite 9/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor*

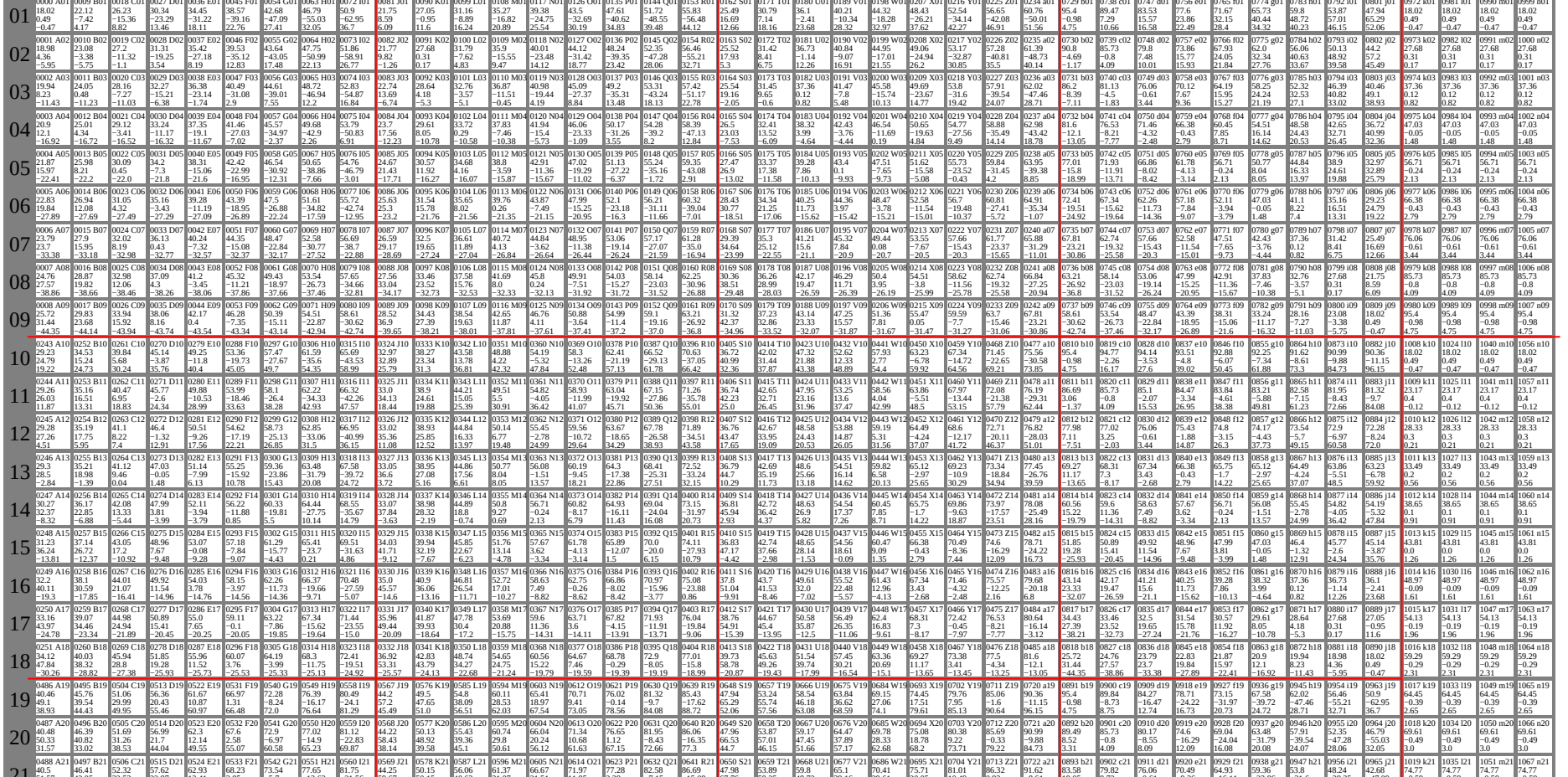


BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Bauteilprüfung von Drucker− oder Monitorsystemen

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1 CIELAB

ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 10/4, NLS18

BAM-Prüfvorlage ZG50; Farbmetrik-System, Seite 10/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor*

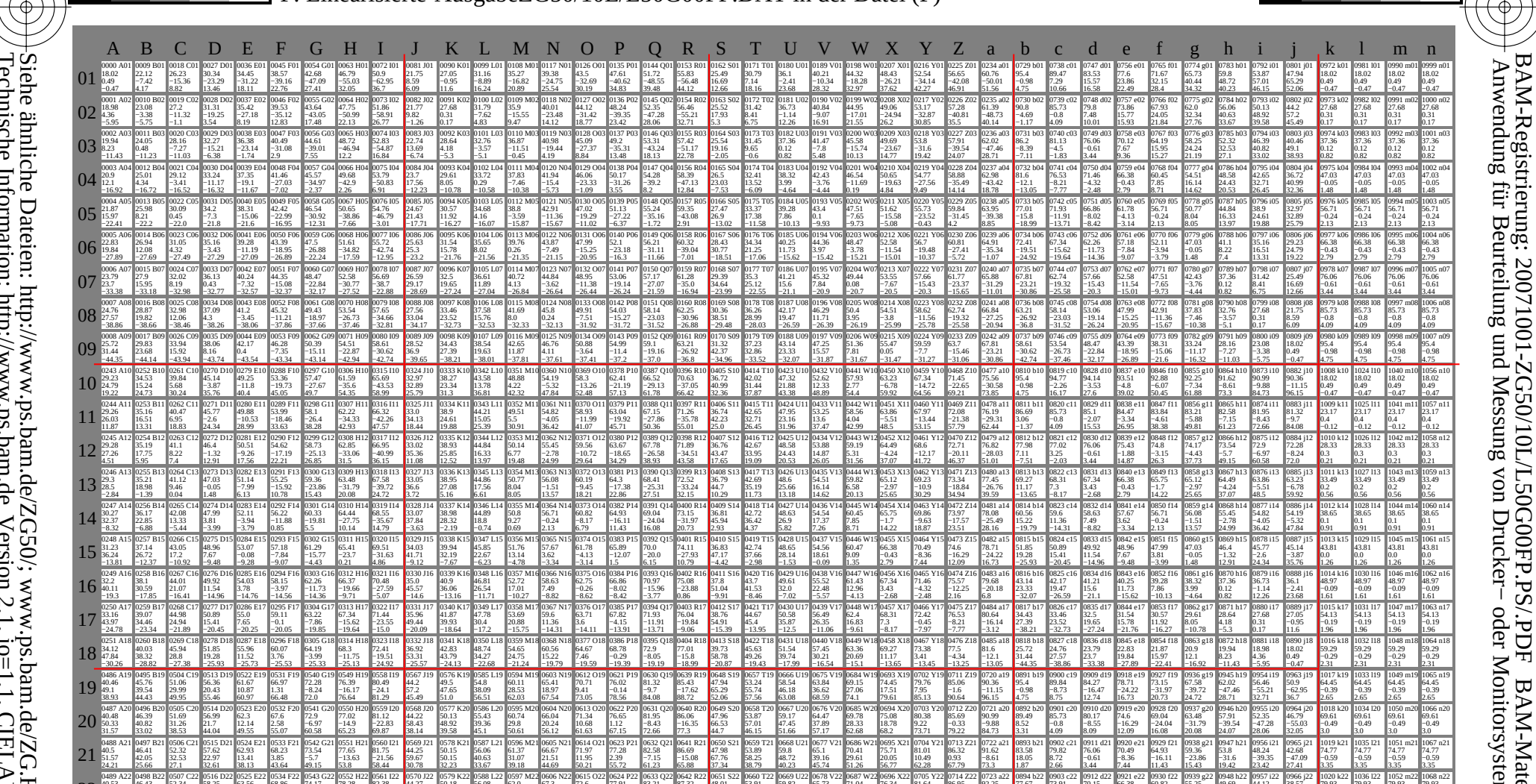


BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauteilprüfung von Drucker− oder Monitorsystemen
BAM-Material: Code=rha4ta

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB

ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Siete 11/4, SRS18

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 11/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor*

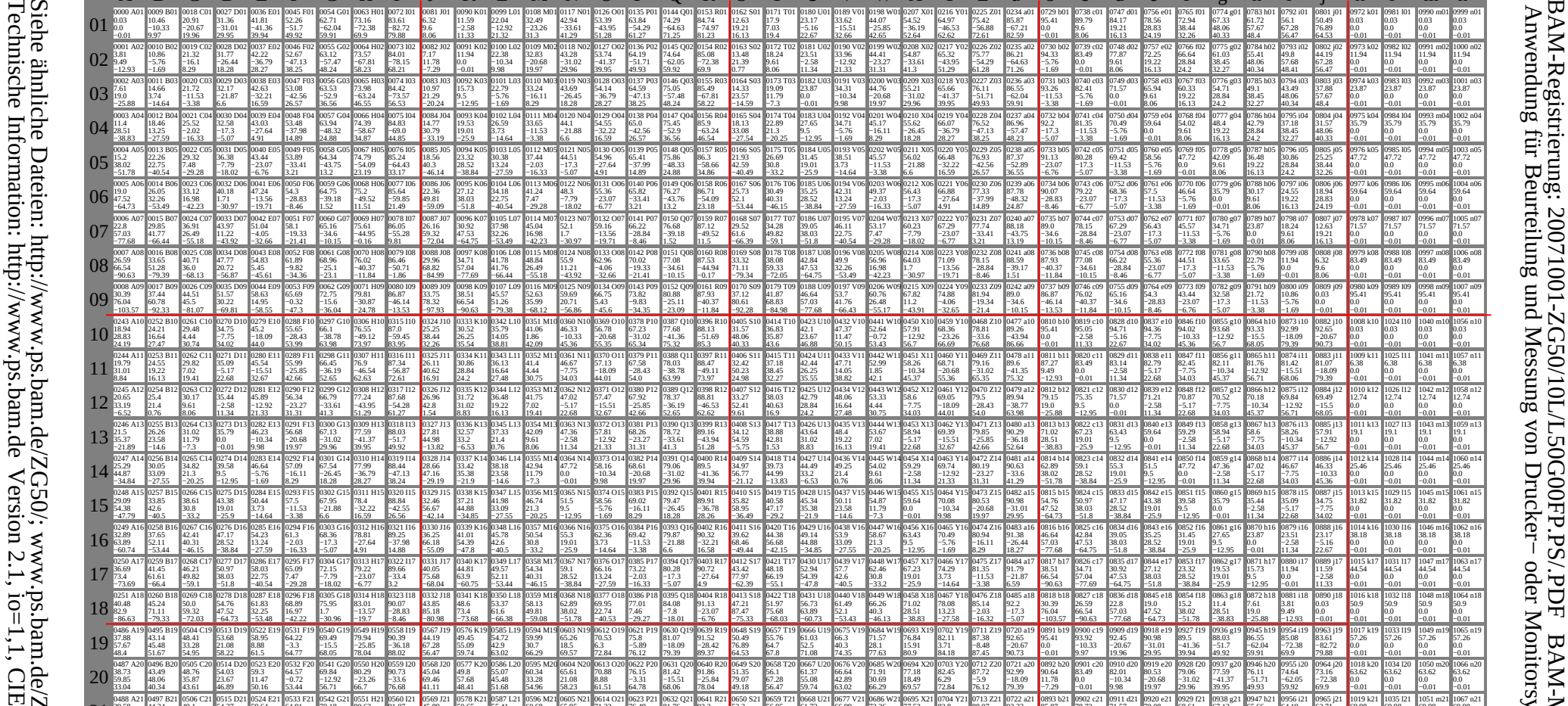


Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1, CIELAB

BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauerzeugnisse und Monitorsysteme

BAM-Material: Code=rha4ta

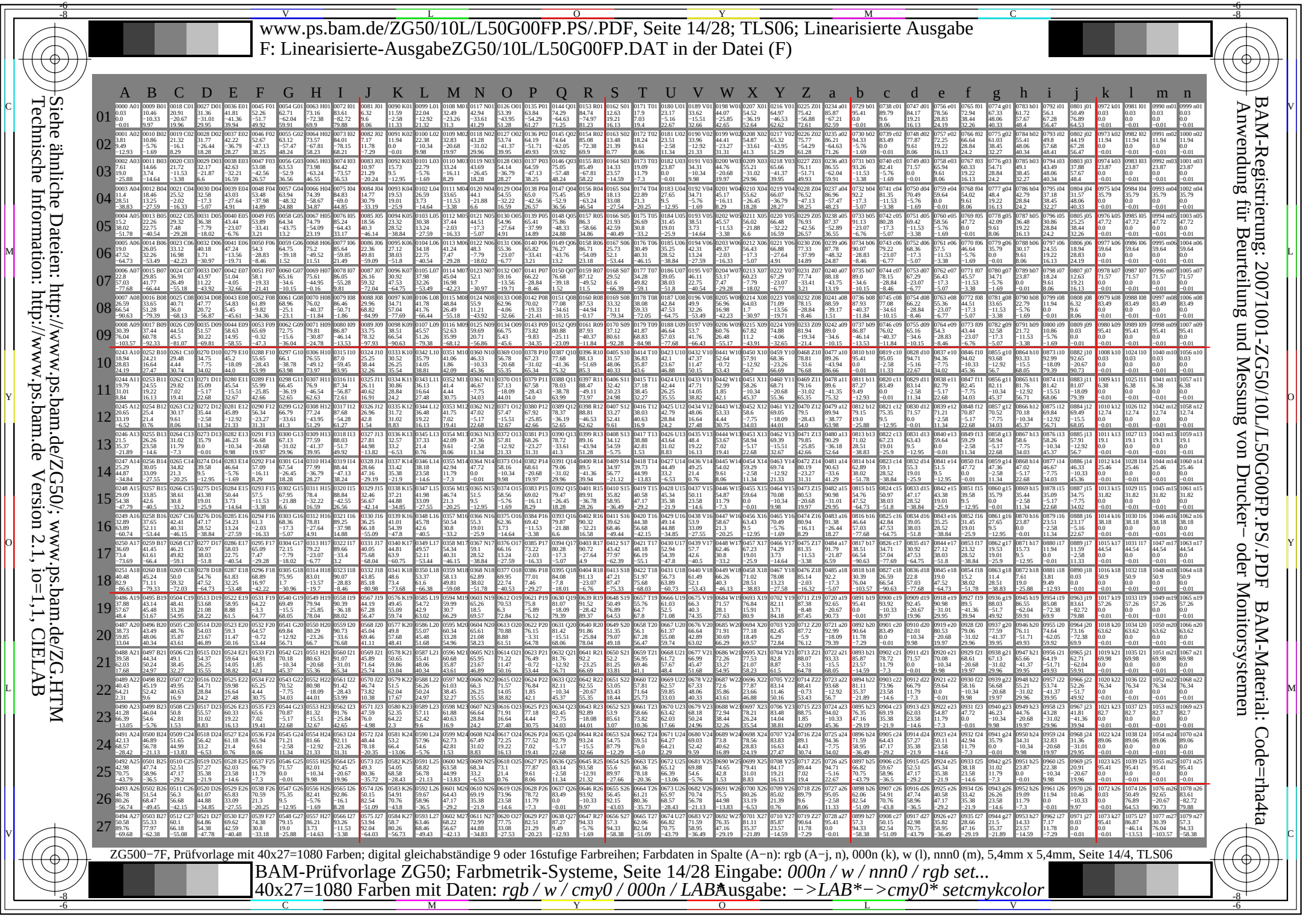
BAM-Prüfvorlage ZG50; Farbmetrik-Seite 12/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor*



Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1 CIELAB

BAM-Registerung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauteilprüfung von Drucker− oder Monitorsystemen

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 13/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor*



www.ps.bam.de/ZG50/10L/L50G00FP.PS/.PDF, Seite 14/28; TLS06; Linearisierte Ausgabe
F: Linearisierte-AusgabeZG50/10L/L50G00FP.DAT in der Datei (F)

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de/ Version 2.1, io=1,1, CIELAB

BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker− oder Monitorsystemen

	A	B	C	D	E	F	G	H	I	J	K	L	O	Y	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n
01	0000 A01 0.0 −0.01	0009 B01 0.0 −10.33 9.97	0018 C01 20.91 −20.67 19.96	0027 D01 31.36 −31.01 29.95	0036 E01 41.81 −41.36 39.94	0045 F01 52.26 −51.7 49.92	0054 G01 62.71 −62.04 59.91	0063 H01 73.16 −72.38 69.9	0072 I01 83.61 −82.72 79.88	0081 J01 6.32 9.6 8.06	0090 K01 11.59 −2.58 11.33	0099 L01 22.04 −12.92 21.32	0108 M01 32.49 −23.26 31.3	0117 N01 42.94 −33.61 41.29	0126 O01 53.39 −43.95 51.28	0135 P01 63.84 −54.29 61.27	0144 Q01 74.29 −64.63 71.25	0153 R01 84.74 −74.97 81.23	0162 S01 12.63 19.21 16.13	0171 T01 17.9 7.03 19.4	0180 U01 23.17 −5.16 22.67	0189 V01 33.62 −15.51 32.66	0198 W01 44.07 −25.85 42.65	0207 X01 54.52 −36.19 52.64	0216 Y01 64.97 −46.53 62.62	0225 Z01 75.42 −56.88 72.61	0234 a01 85.87 −67.21 82.59	0729 b01 95.41 0.0 −0.01	0738 c01 89.79 9.6 8.06	0747 d01 84.17 19.21 16.13	0756 e01 78.56 28.83 24.19	0765 f01 72.94 38.44 32.26	0774 g01 67.33 48.06 40.33	0783 h01 61.72 57.67 48.4	0792 i01 56.1 67.28 56.47	0801 j01 50.49 76.89 64.53	0972 k01 0.0 −0.01	0981 l01 0.0 −0.01	0990 m01 0.0 −0.01	0999 n01 0.0 −0.01
02	0001 A02 3.81 9.49 −12.93	0010 B02 10.86 −5.76 −1.69	0019 C02 21.32 −16.1 8.29	0028 D02 31.77 −26.44 18.28	0037 E02 42.22 −36.79 28.27	0046 F02 52.67 −47.13 38.25	0055 G02 63.12 −57.47 48.24	0064 H02 73.57 −67.81 58.23	0073 I02 84.01 −78.15 68.21	0082 J02 7.17 11.78 −7.29	0091 K02 11.94 0.0 −0.01	0100 L02 22.38 −10.34 9.98	0109 M02 32.83 −20.68 19.97	0118 N02 43.28 −31.02 29.96	0127 O02 53.74 −41.37 39.95	0136 P02 64.19 −51.71 49.93	0145 Q02 74.64 −62.05 59.92	0154 R02 85.08 −72.38 69.9	0163 S02 13.48 21.39 0.77	0172 T02 18.24 9.61 8.06	0181 U02 23.51 −2.58 11.34	0190 V02 33.96 −12.92 21.33	0199 W02 44.41 −23.27 31.31	0208 X02 54.87 −33.61 41.3	0217 Y02 65.32 −43.95 51.29	0226 Z02 75.77 −54.29 61.28	0235 a02 86.21 −64.63 71.26	0730 b02 94.33 −5.76 −1.69	0739 c02 83.49 0.0 −0.01	0748 d02 77.87 9.61 8.06	0757 e02 72.25 19.22 16.13	0766 f02 66.64 28.84 24.2	0775 g02 61.03 38.45 32.27	0784 h02 55.41 48.06 40.34	0793 i02 49.8 57.68 48.41	0802 j02 44.19 67.28 56.47	0973 k02 11.94 0.0 −0.01	0982 l02 11.94 0.0 −0.01	0991 m02 11.94 0.0 −0.01	1000 n02 11.94 0.0 −0.01
03	0002 A03 7.61 19.0 −25.88	0011 B03 14.66 3.74 −14.64	0020 C03 21.72 −11.53 −3.38	0029 D03 32.17 −21.87 6.6	0038 E03 42.63 −32.21 16.59	0047 F03 53.08 −42.56 26.57	0056 G03 63.53 −52.9 36.56	0065 H03 73.98 −63.24 46.55	0074 I03 84.42 −73.57 56.53	0083 J03 10.97 21.29 −20.24	0092 K03 15.73 9.5 −12.95	0101 L03 22.79 −5.76 −1.69	0110 M03 33.24 −16.11 8.29	0119 N03 43.69 −26.45 18.28	0128 O03 54.14 −36.79 28.27	0137 P03 64.59 −47.13 38.25	0146 Q03 75.05 −57.48 48.24	0155 R03 85.49 −67.81 58.22	0164 S03 14.33 23.57 −14.59	0173 T03 19.09 11.79 −7.3	0182 U03 23.87 0.0 −0.01	0191 V03 34.31 −10.34 9.98	0200 W03 44.76 −20.68 19.97	0209 X03 55.21 −31.02 29.96	0218 Y03 65.66 −41.37 39.95	0227 Z03 76.11 −51.71 49.93	0236 a03 86.55 −62.04 59.91	0731 b03 93.26 −11.53 −3.38	0740 c03 82.41 −5.76 −1.69	0749 d03 71.57 0.0 −0.01	0758 e03 65.94 9.61 8.06	0767 f03 60.33 19.22 16.13	0776 g03 54.71 28.84 24.2	0785 h03 49.1 38.45 32.27	0794 i03 43.49 48.06 40.34	0803 j03 37.88 57.67 48.4	0974 k03 23.87 0.0 −0.01	0983 l03 23.87 0.0 −0.01	0992 m03 23.87 0.0 −0.01	1001 n03 23.87 0.0 −0.01
04	0003 A04 11.4 28.51 −38.83	0012 B04 18.46 13.25 −27.59	0021 C04 25.52 −2.02 −16.33	0030 D04 32.58 −17.3 −5.07	0039 E04 43.03 −27.64 4.91	0048 F04 53.48 −37.98 14.89	0057 G04 63.94 −48.32 24.88	0066 H04 74.39 −58.67 34.87	0075 I04 84.83 −69.0 44.85	0084 J04 14.77 30.79 −33.19	0093 K04 19.53 19.01 −25.9	0102 L04 26.59 3.73 −14.64	0111 M04 33.65 −11.53 −3.38	0120 N04 44.1 −21.88 6.6	0129 O04 54.55 −32.22 16.59	0138 P04 65.0 −42.56 26.57	0147 Q04 75.45 −52.9 36.56	0156 R04 85.9 −63.24 46.54	0165 S04 18.13 33.08 −27.54	0174 T04 22.89 21.3 −20.25	0183 U04 27.65 9.5 −12.95	0192 V04 34.71 −5.76 −1.69	0201 W04 45.17 −16.11 8.29	0210 X04 55.62 −26.45 18.28	0219 Y04 66.07 −36.79 28.27	0228 Z04 76.52 −47.13 38.25	0237 a04 86.96 −57.47 48.23	0732 b04 92.2 −17.3 −5.07	0741 c04 81.35 −11.53 −3.38	0750 d04 70.49 −5.76 −1.69	0759 e04 59.64 0.0 −0.01	0768 f04 54.02 9.61 8.06	0777 g04 48.4 19.22 16.13	0786 h04 42.79 28.84 24.2	0795 i04 37.18 38.45 32.27	0804 j04 31.57 48.06 40.33	0975 k04 35.79 0.0 −0.01	0984 l04 35.79 0.0 −0.01	0993 m04 35.79 0.0 −0.01	1002 n04 35.79 0.0 −0.01
05	0004 A05 15.2 38.02 −51.78	0013 B05 22.26 22.75 −40.54	0022 C05 29.32 7.48 −29.28	0031 D05 36.38 −7.79 −18.02	0040 E05 43.44 −23.07 −6.76	0049 F05 53.89 −33.41 3.21	0058 G05 64.34 −43.75 13.2	0067 H05 74.79 −54.09 23.19	0076 I05 85.24 −64.43 33.17	0085 J05 18.56 40.3 −46.14	0094 K05 23.32 28.52 −38.84	0103 L05 30.38 13.24 −27.59	0112 M05 37.44 −2.03 −16.33	0121 N05 44.51 −17.3 −5.07	0130 O05 54.96 −27.64 4.91	0139 P05 65.41 −37.99 14.89	0148 Q05 75.86 −48.33 24.88	0157 R05 86.3 −58.66 34.86	0166 S05 21.93 42.59 −40.49	0175 T05 26.69 30.8 −33.2	0184 U05 31.45 19.01 −25.9	0193 V05 38.51 3.73 −14.64	0202 W05 45.57 −11.53 −3.38	0211 X05 56.02 −21.88 6.6	0220 Y05 66.48 −32.22 16.59	0229 Z05 76.93 −42.56 26.57	0238 a05 87.37 −52.89 36.55	0733 b05 91.13 −23.07 −6.76	0742 c05 80.28 −17.3 −5.07	0751 d05 69.42 −11.53 −3.38	0760 e05 58.56 −5.76 −1.69	0769 f05 47.72 0.0 −0.01	0778 g05 42.09 9.61 8.06	0787 h05 36.48 19.22 16.13	0796 i05 30.86 28.84 24.2	0805 j05 25.25 38.44 32.26	0976 k05 47.72 0.0 −0.01	0985 l05 47.72 0.0 −0.01	0994 m05 47.72 0.0 −0.01	1003 n05 47.72 0.0 −0.01
06	0005 A06 19.0 47.52 −64.73	0014 B06 26.05 32.26 −53.49	0023 C06 33.12 16.98 −42.23	0032 D06 40.18 1.71 −30.97	0041 E06 47.24 −13.56 −19.71	0050 F06 54.3 −28.83 −8.46	0059 G06 64.75 −39.18 1.52	0068 H06 75.2 −49.52 11.51	0077 I06 85.64 −59.85 21.49	0086 J06 22.36 49.81 −59.09	0095 K06 27.12 38.03 −51.8	0104 L06 34.18 22.75 −40.54	0113 M06 41.24 7.47 −29.28	0122 N06 48.3 −7.79 −18.02	0131 O06 55.36 −23.07 −6.77	0140 P06 65.82 −33.41 3.21	0149 Q06 76.27 −43.76 13.2	0158 R06 86.71 −54.09 23.18	0167 S06 25.73 52.1 −53.44	0176 T06 30.49 40.31 −46.15	0185 U06 35.25 28.52 −38.84	0194 V06 42.31 13.24 −27.59	0203 W06 49.37 −2.03 −16.33	0212 X06 56.43 −17.3 −5.07	0221 Y06 66.88 −27.64 4.91	0230 Z06 77.33 −37.99 14.89	0239 a06 87.78 −48.32 24.87	0734 b06 90.07 −28.83 −8.46	0743 c06 79.22 −23.07 −6.77	0752 d06 68.36 −17.3 −5.07	0761 e06 57.5 −11.53 −3.38	0770 f06 46.64 −5.76 −1.69	0779 g06 35.79 0.0 −0.01	0788 h06 30.17 9.61 8.06	0797 i06 24.55 19.22 16.13	0806 j06 18.94 28.83 24.19	0977 k06 59.64 0.0 −0.01	0986 l06 59.64 0.0 −0.01	0995 m06 59.64 0.0 −0.01	1004 n06 59.64 0.0 −0.01
07	0006 A07 22.8 57.03 −77.68	0015 B07 29.85 41.77 −66.44	0024 C07 36.91 26.49 −55.18	0033 D07 43.97 11.22 −43.92	0042 E07 51.04 −4.05 −32.66	0051 F07 58.1 −19.33 −21.41	0060 G07 65.16 −34.6 −10.15	0069 H07 75.61 −44.95 −0.16	0078 I07 86.05 −55.28 9.81	0087 J07 26.16 59.32 −72.04	0096 K07 30.92 47.53 −64.75	0105 L07 37.98 32.26 −53.49	0114 M07 45.04 16.98 −42.23	0123 N07 52.1 1.7 −30.97	0132 O07 59.16 −13.56 −19.71	0141 P07 66.22 −28.84 −8.46	0150 Q07 76.68 −39.18 1.52	0159 R07 87.12 −49.52 11.5	0168 S07 29.52 61.6 −66.39	0177 T07 34.28 49.82 −59.1	0186 U07 39.05 38.03 −51.8	0195 V07 46.11 22.75 −40.54	0204 W07 53.17 7.47 −29.28	0213 X07 60.23 −7.79 −18.02	0222 Y07 67.29 −23.07 −6.77	0231 Z07 77.74 −33.41 3.21	0240 a07 88.18 −43.75 13.19	0735 b07 89.0 −34.6 −10.15	0744 c07 78.15 −28.84 −8.46	0753 d07 67.29 −23.07 −6.77	0762 e07 56.43 −17.3 −5.07	0771 f07 45.57 −11.53 −3.38	0780 g07 34.71 −5.76 −1.69	0789 h07 23.87 0.0 −0.01	0798 i07 18.24 9.61 8.06	0807 j07 12.63 19.21 16.13	0978 k07 71.57 0.0 −0.01	0987 l07 71.57 0.0 −0.01	0996 m07 71.57 0.0 −0.01	1005 n07 71.57 0.0 −0.01
08	0007 A08 26.59 66.54 −90.63	0016 B08 33.65 51.28 −79.39	0025 C08 40.71 36.0 −68.13	0034 D08 47.77 20.72 −56.87	0043 E08 54.83 5.45 −45.61	0052 F08 61.89 −9.82 −34.36	0061 G08 68.96 −25.1 −23.1	0070 H08 76.02 −40.37 −11.84	0079 I08 86.46 −50.71 −1.86	0088 J08 29.96 68.82 −84.99	0097 K08 34.71 57.04 −77.69	0106 L08 41.78 41.76 −66.44	0115 M08 48.84 26.49 −55.18	0124 N08 55.9 11.21 −43.92	0133 O08 62.96 −4.06 −32.66	0142 P08 70.02 −19.33 −21.41	0151 Q08 77.08 −34.61 −10.15	0160 R08 87.53 −44.94 −0.17	0169 S08 33.32 71.11 −79.34	0178 T08 38.08 59.33 −72.05	0187 U08 42.84 47.53 −64.75	0196 V08 49.9 32.26 −53.49	0205 W08 56.96 16.98 −42.23	0214 X08 64.03 1.7 −30.97	0223 Y08 71.09 −13.56 −19.71	0232 Z08 78.15 −28.84 −8.46	0241 a08 88.59 −39.17 1.51	0736 b08 87.93 −40.37 −11.84	0745 c08 77.08 −34.61 −10.15	0754 d08 66.22 −28.84 −8.46	0763 e08 55.36 −23.07 −6.77	0772 f08 44.51 −17.3 −5.07	0781 g08 33.65 −11.53 −3.38	0790 h08 22.79 −5.76 −1.69	0799 i08 11.94 0.0 −0.01	0808 j08 6.32 9.6 8.06	0979 k08 83.49 0.0 −0.01	0988 l08 83.49 0.0 −0.01	0997 m08 83.49 0.0 −0.01	1006 n08 83.49 0.0 −0.01
09	0008 A09 30.39 76.04 −103.57	0017 B09 37.44 60.78 −92.33	0026 C09 44.51 45.5 −81.07	0035 D09 51.57 30.22 −69.81	0044 E09 58.63 14.95 −58.55	0053 F09 65.69 −0.32 −47.3	0062 G09 72.75 −15.6 −36.04	0071 H09 79.81 −30.87 −24.78	0080 I09 86.87 −46.14 −13.53	0089 J09 33.75 78.32 −97.93	0098 K09 38.51 66.54 −90.63	0107 L09 45.57 51.26 −79.38	0116 M09 52.63 35.99 −68.12	0125 N09 59.69 20.71 −56.86	0134 O09 66.75 5.43 −45.6	0143 P09 73.82 −9.83 −34.35	0152 Q09 80.88 −25.11 −23.09	0161 R09 87.93 −40.37 −11.84	0170 S09 37.12 80.61 −92.28	0179 T09 41.87 68.83 −84.98	0188 U09 46.64 57.03 −77.68	0197 V09 53.7 41.76 −66.43	0206 W09 60.76 26.48 −55.17	0215 X09 67.82 11.2 −43.91	0224 Y09 74.88 −4.06 −32.65	0233 Z09 81.94 −19.34 −21.4	0242 a09 89.0 −34.6 −10.15	0737 b09 86.87 −46.14 −13.53	0746 c09 76.02 −40.37 −11.84	0755 d09 65.16 −34.6 −10.15	0764 e09 54.3 −28.83 −8.46	0773 f09 43.44 −23.07 −6.76	0782 g09 32.58 −17.3 −5.07	0791 h09 21.72 −11.53 −3.38	0800 i09 10.86 −5.76 −1.69	0809 j09 0.03 0.0 −0.01	0980 k09 95.41 0.0 −0.01	0989 l09 95.41 0.0 −0.01	0998 m09 95.41 0.0 −0.01	1007 n09 95.41 0.0 −0.01
10	0243 A10 18.94 28.83 24.19	0252 B10 24.21 16.64 27.47	0261 C10 29.48 4.44 30.74	0270 D10 34.75 −7.75 34.02	0279 E10 45.2 −18.09 44.0	0288 F10 55.65 −28.43 53.99	0297 G10 66.1 −38.78 63.98	0306 H10 76.55 −49.12 73.97	0315 I10 87.0 −59.45 83.95	0324 J10 25.25 38.44 32.26	0333 K10 30.52 26.25 35.54	0342 L10 35.79 14.05 38.81	0351 M10 41.06 1.86 42.09	0360 N10 46.33 −10.33 45.36	0369 O10 56.78 −20.68 55.35	0378 P10 67.23 −31.02 65.34	0387 Q10 77.68 −41.36 75.32	0396 R10 88.13 −51.69 85.3	0405 S10 31.57 48.06 40.33	0414 T10 36.83 35.87 43.6	0423 U10 42.1 23.67 46.88	0432 V10 47.37 11.47 50.15	0441 W10 52.64 −0.72 53.43	0450 X10 57.91 −12.92 56.7	0459 Y10 68.36 −23.26 66.69	0468 Z10 78.81 −33.6 76.68	0477 a10 89.26 −43.94 86.66	0810 b10 95.41 0.0 −0.01	0819 c10 95.05 −2.58 11.33	0828 d10 94.71 −5.16 22.67	0837 e10 94.36 −7.75 34.02	0846 f10 94.02 −10.33 45.36	0855 g10 93.68 −12.92 56.7	0864 h10 93.33 −15.5 68.05	0873 i10 92.99 −18.09 79.39	0882 j10 92.65 −20.67 90.73	1008 k10 0.03 0.0 −0.01	1024 l10 0.03 0.0 −0.01	1040 m10 0.03 0.0 −0.01	1056 n10 0.03 0.0 −0.01
11	0244 A11 19.79 31.01 8.84	0253 B11 24.55 19.22 16.13	0262 C11 29.82 7.02 19.41	0271 D11 35.09 −5.17 22.68	0280 E11 45.54 −15.51 32.67	0289 F11 55.99 −25.85 42.66	0298 G11 66.45 −36.19 52.65	0307 H11 76.9 −46.54 62.63	0316 I11 87.34 −56.87 72.61	0325 J11 26.11 40.62 16.91	0334 K11 30.86 28.84 24.2	0343 L11 36.13 16.64 27.48	0352 M11 41.4 4.44 30.75	0361 N11 46.67 −7.75 34.03	0370 O11 57.13 −18.09 44.01	0379 P11 67.58 −28.43 54.0	0388 Q11 78.03 −38.78 63.99	0397 R11 88.47 −49.11 73.97	0406 S11 32.42 50.23 24.98	0415 T11 37.18 38.45 32.27	0424 U11 42.44 26.25 35.55	0433 V11 47.71 14.05 38.82	0442 W11 52.99 1.85 42.1	0451 X11 58.26 −10.34 45.37	0460 Y11 68.71 −20.68 55.36	0469 Z11 79.16 −31.02 65.35	0478 a11 89.6 −41.35 75.32	0811 b11 87.27 9.49 −12.93	0820 c11 83.49 0.0 −0.01	0829 d11 83.14 −2.58 11.34	0838 e11 82.79 −5.17 22.68	0847 f11 82.45 −7.75 34.03	0856 g11 82.11 −10.34 45.37	0865 h11 81.76 −12.92 56.71	0874 i11 81.42 −15.51 68.06	0883 j11 81.07 −18.09 79.39	1009 k11 6.38 0.0 −0.01	1025 l11 6.38 0.0 −0.01	1041 m11 6.38 0.0 −0.01	1057 n11 6.38 0.0 −0.01
12	0245 A12 20.65 33.19 −6.52	0254 B12 25.4 21.4 0.76	0263 C12 30.17 9.61 8.06	0272 D12 35.44 −2.58 11.34	0281 E12 45.89 −12.92 21.33	0290 F12 56.34 −23.27 31.31	0299 G12 66.79 −33.61 41.3	0308 H12 77.24 −43.95 51.29	0317 I12 87.68 −54.28 61.27	0326 J12 26.96 42.8 1.54	0335 K12 31.72 31.02 8.83	0344 L12 36.48 19.22 16.13	0353 M12 41.75 7.02 19.41	0362 N12 47.02 −5.17 22.68	0371 O12 57.47 −15.51 32.67	0380 P12 67.92 −25.85 42.66	0389 Q12 78.37 −36.19 52.65	0398 R12 88.81 −46.53 62.62	0407 S12 33.27 52.41 9.61	0416 T12 38.03 40.63 16.9	0425 U12 42.79 28.84 24.2	0434 V12 48.06 16.64 27.48	0443 W12 53.33 4.44 30.75	0452 X12 58.6 −7.75 34.03	0461 Y12 69.05 −18.09 44.01	0470 Z12 79.5 −28.43 54.0	0479 a12 89.94 −38.77 63.98	0812 b12 79.15 19.0 −25.88	0821 c12 75.35 9.5 −12.95	0830 d12 71.57 0.0 −0.01	0839 e12 71.21 −2.58 11.34	0848 f12 70.87 −5.17 22.68	0857 g12 70.52 −7.75 34.03	0866 h12 70.18 −10.34 45.37	0875 i12 69.84 −12.92 56.71	0884 j12 69.49 −15.5 68.05	1010 k12 12.74 0.0 −0.01	1026 l12 12.74 0.0 −0.01	1042 m12 12.74 0.0 −0.01	1058 n12 12.74 0.0 −0.01
13	0246 A13 25.35 −21.89	0255 B13 26.26 23.58 −14.6	0264 C13 31.02 11.79 −7.3	0273 D13 35.79 0.0 −0.01	0282 E13 46.23 −10.34 9.98	0291 F13 56.68 −20.68 19.97	0300 G13 67.13 −31.02 29.96	0309 H13 77.59 −41.37 39.95	0318 I13 88.03 −51.7 49.92	0327 J13 27.81 44.98 −13.82	0336 K13 32.57 33.2 −6.53	0345 L13 37.33 21.4 0.76	0354 M13 42.09 9.61 8.06	0363 N13 47.36 −2.58 11.34	0372 O13 57.81 −12.92 21.33	0381 P13 68.26 −23.27 31.31	0390 Q13 78.72 −33.61 41.3	0399 R13 89.16 −43.94 51.28	0408 S13 34.12 54.59 −5.75	0417 T13 38.88 42.81 1.53	0426 U13 43.64 31.02 8.83	0435 V13 48.4 19.22 16.13	0444 W13 53.67 7.02 19.41	0453 X13 58.94 −5.17 22.68	0462 Y13 69.39 −15.51 32.67	0471 Z13 79.83 −25.85 42.66	0480 a13 90.29 −36.18 52.64	0813 b13 71.02 28.51 −38.83	0822 c13 67.23 19.01 −25.9	0831 d13 63.43 9.5 −12.95	0840 e13 59.64 0.0 −0.01	0849 f13 59.29 −2.58 11.34	0858 g13 58.94 −5.17 22.68	0867 h13 58.6 −7.75 34.03	0876 i13 58.26 −10.34 45.37	0885 j13 57.91 −12.92 56.7	1011 k13 19.1 0.0 −0.01	1027 l13 19.1 0.0 −0.01	1043 m13 19.1 0.0 −0.01	1059 n13 19.1 0.0 −0.01
14	0247 A14 −5.29 44.87 −34.84	0256 B14 30.05 33.09 −27.55	0265 C14 34.82 21.3 −20.25	0274 D14 39.58 9.5 −12.95	0283 E14 46.64 −5.76 −1.69	0292 F14 57.09 −16.11 8.29	0301 G14 67.54 −26.45 18.28	0310 H14 77.99 −36.79 28.27	0319 I14 88.44 −47.13 38.24	0328 J14 28.66 47.16 −29.19	0337 K14 33.42 35.38 −21.9	0346 L14 38.18 23.58 −14.6	0355 M14 42.94 11.79 −7.3	0364 N14 47.72 0.0 −0.01	0373 O14 58.16 9.98	0382 P14 68.61 19.97	0391 Q14 79.06 29.96	0400 R14 89.5 −41.36 39.94	0409 S14 34.97 56.77 −21.12	0418 T14 39.73 44.99 −13.83	0427 U14 44.49 33.2 −6.53	0436 V14 49.25 21.4 0.76	0445 W14 54.02 9.61 8.06	0454 X14 59.29 −2.58 11.34	0463 Y14 69.74 −12.92 21.33	0472 Z14 80.19 −23.27 31.31	0481 a14 90.63 −33.6 41.29	0814 b14 62.89 −51.78	0823 c14 58.1 28.52 −38.84	0832 d14 53.3 19.01 −25.9	0841 e14 51.5 9.5 −12.95	0850 f14 47.72 0.0 −0.01	0859 g14 47.36 −2.58 11.34	0868 h14 47.02 −5.17 22.68	0877 i14 46.67 −7.75 34.03	0886 j14 46.33 −10.33 45.36	1012 k14 25.46 0.0 −0.01	1028 l14 25.46 0.0 −0.01	1044 m14 25.46 0.0 −0.01	1060 n14 25.46 0.0 −0.01
15	0248 A15 29.09 54.38 −47.79	0257 B15 33.85 42.6 −40.5	0266 C15 38.61 30.8 −33.2	0275 D15 43.38 19.01 −25.9	0284 E15 50.44 3.73 −14.64	0293 F15 57.5 −11.53 −3.38	0302 G15 67.95 −21.88 6.6	0311 H15 78.4 −32.22 16.59	0320 I15 88.84 −42.55 26.56	0329 J15 32.46 56.67 −42.14	0338 K15 37.21 44.88 −34.85	0347 L15 41.98 33.09 −27.55	0356 M15 46.74 21.3 −20.25	0365 N15 51.5 9.5 −12.95	0374 O15 58.56 −5.76 −1.69	0383 P15 69.02 −16.11 8.29	0392 Q15 79.47 −26.45 18.28	0401 R15 89.91 −36.78 28.26	0410 S15 35.82 58.95 −36.49	0419 T15 40.58 47.17 −29.2	0428 U15 45.34 35.38 −21.9	0437 V15 50.11 23.58 −14.6	0446 W15 54.87 11.79 −7.3	0455 X15 59.64 0.0 −0.01	0464 Y15 70.08 −10.34 9.98	0473 Z15 80.53 −20.68 19.97	0482 a15 90.98 −31.01 29.95	0815 b15 54.76 47.52 −64.73	0824 c15 50.97 38.03 −51.8	0833 d15 47.17 28.52 −38.84	0842 e15 43.38 19.01 −25.9	0851 f15 39.58 9.5 −12.95	0860 g15 35.79 0.0 −0.01	0869 h15 35.44 −2.58 11.34	0878 i15 35.09 −5.17 22.68	0887 j15 34.75 −7.75 34.02	1013 k15 31.82 0.0 −0.01	1029 l15 31.82 0.0 −0.01	1045 m15 31.82 0.0 −0.01	1061 n15 31.82 0.0 −0.01
16	0249 A16 32.89 63.89 −60.74	0258 B16 37.65 52.11 −53.44	0267 C16 42.41 40.31 −46.15	0276 D16 47.17 28.52 −38.84	0285 E16 54.23 13.24 −27.59	0294 F16 61.3 −2.03 −16.33	0303 G16 68.36 −17.3 −5.07	0312 H16 78.81 −27.64 4.91	0321 I16 89.25 −37.98 14.88	0330 J16 36.25 66.18 −55.09	0339 K16 41.01 54.39 −47.8	0348 L16 45.78 42.6 −40.5	0357 M16 50.54 30.8 −33.2	0366 N16 55.3 19.01 −25.9	0375 O16 62.36 3.73 −14.64	0384 P16 69.42 −11.53 −3.38	0393 Q16 79.87 −21.88 6.6	0402 R16 90.32 −32.21 16.58	0411 S16 39.62 68.46 −49.44	0420 T16 44.38 56.68 −42.15	0429 U16 49.14 44.88 −34.85	0438 V16 53.9 33.09 −27.55	0447 W16 58.67 21.3 −20.25	0456 X16 63.43 9.5 −12.95	0465 Y16 70.49 −5.76 −1.69	0474 Z16 80.94 −16.11 8.29	0483 a16 91.38 −26.44 18.27	0816 b16 46.64 57.03 −77.68	0825 c16 42.84 47.53 −64.75	0834 d16 39.05 38.03 −51.8	0843 e16 35.25 28.52 −38.84	0852 f16 31.45 19.01 −25.9	0861 g16 27.65 9.5 −12.95	0870 h16 23.87 0.0 −0.01	0879 i16 23.51 −2.58 11.34	0888 j16 23.17 −5.16 22.67	1014 k16 38.18 0.0 −0.01	1030 l16 38.18 0.0 −0.01	1046 m16 38.18 0.0 −0.01	1062 n16 38.18 0.0 −0.01
17	0250 A17 36.69 73.4 −73.69	0259 B17 41.45 61.61 −66.4	0268 C17 46.21 49.82 −59.1	0277 D17 50.97 38.03 −51.8	0286 E17 58.03 22.75 −40.54	0295 F17 65.09 7.47 −29.28	0304 G17 72.15 −7.79 −18.02	0313 H17 79.22 −23.07 −6.77	0322 I17 86.29 −33.4 3.2	0331 J17 40.05 75.68 −68.04	0340 K17 44.81 63.9 −60.75	0349 L17 49.57 52.11 −53.44	0358 M17 54.34 40.31 −46.15	0367 N17 59.1 28.52 −38.84	0376 O17 66.16 13.24 −27.59	0385 P17 73.22 −2.03 −16.33	0394 Q17 80.28 −17.3 −5.07	0403 R17 90.72 −27.64 4.9	0412 S17 43.42 77.97 −62.39	0421 T17 48.18 66.19 −55.1	0430 U17 52.94 54.39 −47.8	0439 V17 57.7 42.6 −40.5	0448 W17 62.46 30.8 −33.2	0457 X17 67.23 19.01 −25.9	0466 Y17 74.29 3.73 −14.64	0475 Z17 81.35 −11.53 −3.38	0484 a17 91.79 −21.87 6.59	0817 b17 38.51 66.54 −90.63	0826 c17 34.71 57.04 −77.69	0835 d17 30.92 47.53 −64.75	0844 e17 27.12 38.03 −51.8	0853 f17 23.32 28.52 −38.84	0862 g17 19.53 19.01 −25.9	0871 h17 15.73 9.5 −12.95	0880 i17 11.94 0.0 −0.01	0889 j17 11.59 −2.58 11.33	1015 k17 44.54 0.0 −0.01	1031 l17 44.54 0.0 −0.01	1047 m17 44.54 0.0 −0.01	1063 n17 44.54 0.0 −0.01
18	0251 A18 40.48 82.9 −86.63	0260 B18 45.24 71.11 −79.33	0269 C18 50.0 59.32 −72.03	0278 D18 54.76 47.52 −64.73	0287 E18 61.83 32.25 −53.48	0296 F18 68.89 16.97 −42.22	0305 G18 75.95 1.7 −30.96	0314 H18 83.01 −13.57 −19.7	0323 I18 90.07 −28.83 −8.46	0332 J18 43.85 85.18 −80.98	0341 K18 48.6 73.4 −73.68	0350 L18 53.37 61.6 −66.38	0359 M18 58.13 49.81 −59.08	0368 N18 62.89 38.02 −51.78	0377 O18 69.95 22.74 −40.53	0386 P18 77.01 7.46 −29.27	0395 Q18 84.08 −7.8 −18.01	0404 R18 91.13 −23.07 −6.76	0413 S18 47.21 87.47 −75.33	0422 T18 51.97 75.68 −68.03	0431 U18 56.73 63.89 −60.73	0440 V18 61.49 52.1 −53.43	0449 W18 66.26 40.3 −46.13	0458 X18 71.02 28.51 −38.83	0467 Y18 78.08 13.23 −27.58	0476 Z18 85.14 −2.03 −16.32	0485 a18 92.2 −17.3 −5.07	0818 b18 30.39 76.04 −103.57	0827 c18 26.59 66.54 −90.63	0836 d18 22.8 57.03 −77.68	0845 e18 19.0 47.52 −64.73	0854 f18 15.2 38.02 −51.78	0863 g18 11.4 28.51 −38.83	0872 h18 7.61 19.0 −25.88	0881 i18 3.81 9.49 −12.93	0890 j18 0.03 0.0 −0.01	1016 k18 50.9 0.0 −0.01	1032 l18 50.9 0.0 −0.01	1048 m18 50.9 0.0 −0.01	1064 n18 50.9 0.0 −0.01
19	0486 A19 37.88 57.67 48.4	0495 B19 43.14 45.48 51.67	0504 C19 48.41 33.28 54.95	0513 D19 53.68 21.08 58.22	0522 E19 58.95 8.88 61.5	0531 F19 64.22 −3.3 64.77	0540 G19 69.49 −15.5 68.05	0549 H19 79.94 −25.85 78.04	0558 I19 90.39 −36.18 88.02	0567 J19 44.19 67.28 56.47	0576 K19 49.45 55.09 59.74	0585 L19 54.72 42.9 63.02	0594 M19 59.99 30.7 66.29	0603 N19 65.26 18.5 69.57	0612 O19 70.53 6.3 72.84	0621 P19 75.8 −5.89 76.12	0630 Q19 81.07 −18.09 79.39	0639 R19 91.52 −28.42 89.37	0648 S19 50.49 76.89 64.53	0657 T19 55.76 64.7 67.8	0666 U19 61.03 52.5 71.08	0675 V19 66.3 40.3 74.35	0684 W19 71.57 28.1 77.63	0693 X19 76.84 15.91 80.9	0702 Y19 82.11 3.71 84.18	0711 Z19 87.38 −8.48 87.45	0720 a19 92.65 −20.67 90.73	0891 b19 95.41 0.0 −0.01	0900 c19 93.92 −10.33 9.97	0909 d19 92.45 −20.67 19.96	0918 e19 90.98 −31.01 29.95	0927 f19 89.5 −41.36 39.94	0936 g19 88.03 −51.7 49.92	0945 h19 86.55 −62.04 59.91	0954 i19 85.08 −72.38 69.9	0963 j19 83.61 −82.72 79.88	1017 k19 57.26 0.0 −0.01	1033 l19 57.26 0.0 −0.01	1049 m19 57.26 0.0 −0.01	1065 n19 57.26 0.0 −0.01
20	0487 A20 38.73 59.85 33.04	0496 B20 43.49 48.06 40.34	0505 C20 48.76 35.87 43.61	0514 D20 54.03 23.67 46.89	0523 E20 59.3 11.47 50.16	0532 F20 64.57 −0.72 53.44	0541 G20 69.84 −12.92 56.71	0550 H20 80.29 −23.26 66.7	0559 I20 90.73 −33.6 76.68	0568 J20 45.04 69.46 41.11	0577 K20 49.8 57.68 48.41	0586 L20 55.07 45.48 51.68	0595 M20 60.34 33.28 54.96	0604 N20 65.61 21.08 58.23	0613 O20 70.88 8.88 61.51	0622 P20 76.15 −3.31 64.78	0631 Q20 81.42 −15.51 68.06	0640 R20 91.86 −25.84 78.04	0649 S20 51.35 79.07 49.18	0658 T20 56.1 67.28 56.47	0667 U20 61.37 55.08 59.74	0676 V20 66.64 42.89 63.02	0685 W20 71.91 30.69 66.29	0694 X20 77.18 18.49 69.57	0703 Y20 82.45 6.29 72.84	0712 Z20 87.72 −5.9 76.12	0721 a20 92.99 −18.09 79.39	0892 b20 90.64 11.78 −7.29	0901 c20 83.49 0.0 −0.01	0910 d20 82.01 −10.34 9.98	0919 e20 80.53 −20.68 19.97	0928 f20 79.06 −31.02 29.96	0937 g20 77.59 −41.37 39.95	0946 h20 76.11 −51.71 49.93	0955 i20 74.64 −62.05 59.92	0964 j20 73.16 −72.38 69.9	1018 k20 63.62 0.0 −0.01	1034 l20 63.62 0.0 −0.01	1050 m20 63.62 0.0 −0.01	1066 n20 63.62 0.0 −0.01
21	0488 A21 39.58 62.03 17.68	0497 B21 44.34 50.24 24.97	0506 C21 49.1 38.45 32.27	0515 D21 54.37 26.25 35.55	0524 E21 59.64 14.05 38.82	0533 F21 64.91 1.85 42.1	0542 G21 70.18 −10.34 45.37	0551 H21 80.63 −20.68 55.36	0560 I21 91.07 −31.01 65.34	0569 J21 45.89 71.64 25.74	0578 K21 50.65 59.86 33.04	0587 L21 55.41 48.06 40.34	0596 M21 60.68 35.87 43.61	0605 N21 65.95 23.67 46.89	0614 O21 71.22 11.47 50.16	0623 P21 76.49 −0.72 53.44	0632 Q21 81.76 −12.92 56.71	0641 R21 92.2 −23.25 66.69	0650 S21 52.2 81.25 33.81	0659 T21 56.95 69.46 41.1	0668 U21 61.72 57.67 48.4	0677 V21 66.99 45.47 54.68	0686 W21 72.26 33.27 61.68	0695 X21 77.53 21.07 58.23	0704 Y21 82.8 8.87 61.5	0713 Z21 88.07 −3.31 64.78	0722 a21 93.33 −15.5 68.05	0893 b21 85.87 23.57 −14.59	0902 c21 78.72 11.79 −7.3	0911 d21 71.57 0.0 −0.01	0920 e21 70.08 −10.34 9.98	0929 f21 68.61 −20.68 19.97	0938 g21 67.13 −31.02 29.96	0947 h21 65.66 −41.37 39.95	0956 i21 64.19 −51.71 49.93	0965 j21 62.71 −62.04 59.91	1019 k21 69.98 0.0 −0.01	1035 l21 69.98 0.0 −0.01	1051 m21 69.98 0.0 −0.01	1067 n21 69.98 0.0 −0.01
22	0489 A22 40.43 64.21 2.31	0498 B22 45.19 52.42 9.6	0507 C22 49.95 40.63 16.9	0516 D22 54.71 28.84 24.2	0525 E22 59.98 16.64 27.48	0534 F22 65.25 4.44 30.75	0543 G22 70.52 −7.75 34.03	0552 H22 80.98 −18.09 44.01	0561 I22 91.42 −28.43 53.99	0570 J22 46.74 73.82 10.38	0579 K22 51.5 62.04 17.67	0588 L22 56.26 50.24 24.97	0597 M22 61.03 38.45 32.27	0606 N22 66.3 26.25 35.55	0615 O22 71.57 14.05 38.82	0624 P22 76.84 1.85 42.1	0633 Q22 82.1 −10.34 45.37	0642 R22 92.55 −20.67 55.35	0651 S22 53.05 83.43 18.44	0660 T22 57.81 71.64 25.73	0669 U22 62.57 59.85 33.03	0678 V22 67.33 48.06 40.33	0687 W22 72.6 35.86 43.61	0696 X22 77.87 23.66 46.88	0705 Y22 83.14 11.46 50.16	0714 Z22 88.41 −0.73 53.43	0723 a22 93.68 −12.92 56.7	0894 b22 81.11 35.37 −21.89	0903 c22 73.96 23.58 −14.6	0912 d22 66.79 11.79 −7.3	0921 e22 59.64 0.0 −0.01	0930 f22 58.16 −10.34 9.98	0939 g22 56.68 −20.68 19.97	0948 h22 55.21 −31.02 29.96	0957 i22 53.74 −41.37 39.95	0966 j22 52.26 −51.7 49.92	1020 k22 76.34 0.0 −0.01	1036 l22 76.34 0.0 −0.01	1052 m22 76.34 0.0 −0.01	1068 n22 76.34 0.0 −0.01
23	0490 A23 41.28 66.39 −13.05	0499 B23 46.04 54.6 −5.76	0508 C23 50.8 42.81 1.53	0517 D23 55.57 31.02 8.83	0526 E23 60.33 19.22 16.13	0535 F23 65.6 7.02 19.41	0544 G23 70.87 −5.17 22.68	0553 H23 81.32 −15.51 32.67	0562 I23 91.76 −25.84 42.65	0571 J23 47.59 76.0 −4.98	0580 K23 52.35 64.22 2.3	0589 L23 57.11 52.42 9.6	0598 M23 61.88 40.63 16.9	0607 N23 66.64 28.84 24.2	0616 O23 71.91 17.04 27.48	0625 P23 77.18 5.24 30.75	0634 Q23 82.45 −7.75 34.03	0643 R23 92.89 −18.08 44.01	0652 S23 53.9 85.61 3.07	0661 T23 58.66 73.82 10.36	0670 U23 63.42 62.03 17.66	0679 V23 68.18 50.24 24.96	0688 W23 72.94 38.44 32.26	0697 X23 78.21 26.24 35.54	0706 Y23 83.48 14.04 38.81	0715 Z23 88.75 1.85 42.09	0724 a23 94.02 −10.33 45.36	0895 b23 76.35 47.16 −29.19	0904 c23 69.19 35.38 −21.9	0913 d23 62.03 23.58 −14.6	0922 e23 54.87 11.79 −7.3	0931 f23 47.72 0.0 −0.01	0940 g23 46.23 −10.34 9.98	0949 h23 44.76 −20.68 19.97	0958 i23 43.28 −31.02 29.96	0967 j23 41.81 −41.36 39.94	1021 k23 82.7 0.0 −0.01	1037 l23 82.7 0.0 −0.01	1053 m23 82.7 0.0 −0.01	1069 n23 82.7 0.0 −0.01
24	0491 A24 42.13 68.57 −28.42	0500 B24 46.89 56.78 −21.13	0509 C24 51.65 44.99 −13.83	0518 D24 56.42 33.2 −6.53	0527 E24 61.18 21.4 0.76	0536 F24 65.94 9.61 8.06	0545 G24 71.21 −2.58 11.34	0554 H24 81.66 −12.92 21.33	0563 I24 92.11 −23.26 31.31	0572 J24 48.44 78.18 −20.35	0581 K24 53.2 66.4 −13.06	0590 L24 57.96 54.6 −5.76	0599 M24 62.73 42.81 1.53	0608 N24 67.49 31.02 8.83	0617 O24 72.25 19.22 16.13	0626 P24 77.52 7.02 19.41	0635 Q24 82.79 −5.17 22.68	0644 R24 93.24 −15.5 32.66	0653 S24 54.75 87.79 −12.29	0662 T24 59.51 76.0 −5.0	0671 U24 64.27 64.21 2.29	0680 V24 69.03 52.42 9.59	0689 W24 73.8 40.62 16.89	0698 X24 78.56 28.83 24.19	0707 Y24 83.83 16.63 27.47	0716 Z24 89.1 4.43 30.74	0725 a24 94.36 −7.75 34.02	0896 b24 71.59 58.95 −36.49	0905 c24 64.43 47.17 −29.2	0914 d24 57.27 35.38 −21.9	0923 e24 50.11 23.58 −14.6	0932 f24 42.94 11.79 −7.3	0941 g24 35.79 0.0 −0.01	0950 h24 34.31 −10.34 9.98	0959 i24 32.83 −20.68 19.97	0968 j24 31.36 −31.01 29.95	1022 k24 89.06 0.0 −0.01	1038 l24 89.06 0.0 −0.01	1054 m24 89.06 0.0 −0.01	1070 n24 89.06 0.0 −0.01
25	0492 A25 42.98 70.75 −43.79	0501 B25 47.74 58.96 −36.5	0510 C25 52.51 47.17 −29.2	0519 D25 57.27 35.38 −21.9	0528 E25 62.03 23.58 −14.6	0537 F25 66.79 11.79 −7.3	0546 G25 71.57 0.0 −0.01	0555 H25 82.01 9.98 19.96	0564 I25 92.45 −20.67 19.96	0573 J25 49.3 80.36 −35.72	0582 K25 54.05 68.58 −28.43	0591 L25 58.82 56.78 −21.13	0600 M25 63.58 44.99 −13.83	0609 N25 68.34 33.2 −6.53	0618 O25 73.1 21.4 0.76	0627 P25 77.87 9.61 8.06	0636 Q25 83.14 −2.58 11.34	0645 R25 93.58 −12.91 21.32	0654 S25 55.6 89.97 −27.66	0663 T25 60.36 78.18 −20.36	0672 U25 65.12 66.39 −13.06	0681 V25 69.88 54.6 −5.76	0690 W25 74.65 42.8 1.53	0699 X25 79.41 31.01 8.83	0708 Y25 84.17 19.21 16.13	0717 Z25 89.44 7.02 19.4	0726 a25 94.71 −5.16 22.67	0897 b25 66.82 70.75 −43.79	0906 c25 59.67 58.96 −36.5	0915 d25 52.51 47.17 −29.2	0924 e25 45.34 35.38 −21.9	0933 f25 38.18 23.58 −14.6	0942 g25 31.02 11.79 −7.3	0951 h25 23.87 0.0 −0.01	0960 i25 22.38 −10.34 9.98	0969 j25 20.91 −20.67 19.96	1023 k25 95.41 0.0 −0.01	1039 l25 95.41 0.0 −0.01	1055 m25 95.41 0.0 −0.01	1071 n25 95.41 0.0 −0.01
26	0493 A26 46.78 80.26 −56.74	0502 B26 51.54 68.47 −49.45	0511 C26 56.3 56.68 −42.15	0520 D26 61.07 44.88 −34.85	0529 E26 65.83 33.09 −27.55	0538 F26 70.59 21.3 −20.25	0547 G26 75.35 9.5 −12.95	0556 H26 82.41 −5.76 −1.69	0565 I26 92.86 −16.1 8.28	0574 J26 50.15 82.54 −51.09	0583 K26 54.91 70.76 −43.8	0592 L26 59.67 58.96 −36.5	0601 M26 64.43 47.17 −29.2	0610 N26 69.19 35.38 −21.9	0619 O26 73.96 23.58 −14.6	0628 P26 78.72 11.79 −7.3	0637 Q26 83.49 0.0 −0.01	0646 R26 93.92 −10.33 9.97	0655 S26 56.45 92.15 −43.03	0664 T26 61.21 80.36 −35.73	0673 U26 65.97 68.57 −28.43	0682 V26 70.74 56.78 −21.13	0691 W26 75.5 44.98 −13.83	0700 X26 80.26 33.19 −6.53	0709 Y26 85.02 21.39 0.76	0718 Z26 89.79 9.6 8.06	0727 a26 95.05 −2.58 11.33	0898 b26 62.06 82.54 −51.09	0907 c26 54.91 70.76 −43.8	0916 d26 47.74 58.96 −36.5	0925 e26 40.58 47.17 −29.2	0934 f26 33.42 35.38 −21.9	0943 g26 26.26 23.58 −14.6	0952 h26 19.09 11.79 −7.3	0961 i26 11.94 0.0 −0.01	0970 j26 10.46 −10.33 9.97	1024 k26 0.03 0.0 −0.01	1040 l26 50.49 76.89 64.53	1076 m26 92.65 −20.67 90.73	1078 n26 83.61 −82.72 79.88
27	0494 A27 50.58 89.76 −69.68	0503 B27 55.33 77.97 −62.38	0512 C27 60.1 66.18 −55.08	0521 D27 64.86 54.38 −47.78	0530 E27 69.62 42.59 −40.48	0539 F27 74.38 30.8 −33.18	0548 G27 79.15 19.0 −25.88	0557 H27 86.21 3.73 −14.63	0566 I27 93.26 −11.53 −3.38	0575 J27 53.94 92.04 −64.03	0584 K27 58.7 80.26 −56.73	0593 L27 63.46 68.46 −49.43	0602 M27 68.22 56.67 −42.13	0611 N27 72.99 44.88 −34.83	0620 O27 77.75 33.08 −27.53	0629 P27 82.51 21.29 −20.23	0638 Q27 87.27 9.49 −12.93	0647 R27 94.33 −5.76 −1.69	0656 S27 57.3 94.33 −58.38	0665 T27 62.06 82.54 −51.09	0674 U27 66.82 70.75 −43.79	0683 V27 71.59 58.95 −36.49	0692 W27 76.35 47.16 −29.19	0701 X27 81.11 35.37 −21.89	0710 Y27 85.87 23.57 −14.59	0719 Z27 90.64 11.78 −7.29	0728 a27 95.41 0.0 −0.01	0899 b27 57.3 94.33 −58.38	0908 c27 50.15 82.54 −51.09	0917 d27 42.98 70.75 −43.79	0926 e27 35.82 58.95 −36.49	0935 f27 28.66 47.16 −29.19	0944 g27 21.5 35.37 −21.89	0953 h27 14.33 23.57 −14.59	0962 i27 7.17 11.78 −7.29	0971 j27 0.03 0.0 −0.01	1073 k27 95.41 0.0 −0.01	1075 l27 86.87 −46.14 −13.53	1077 m27 30.39 76.04 −103.57	1079 n27 57.3 94.33 −58.38

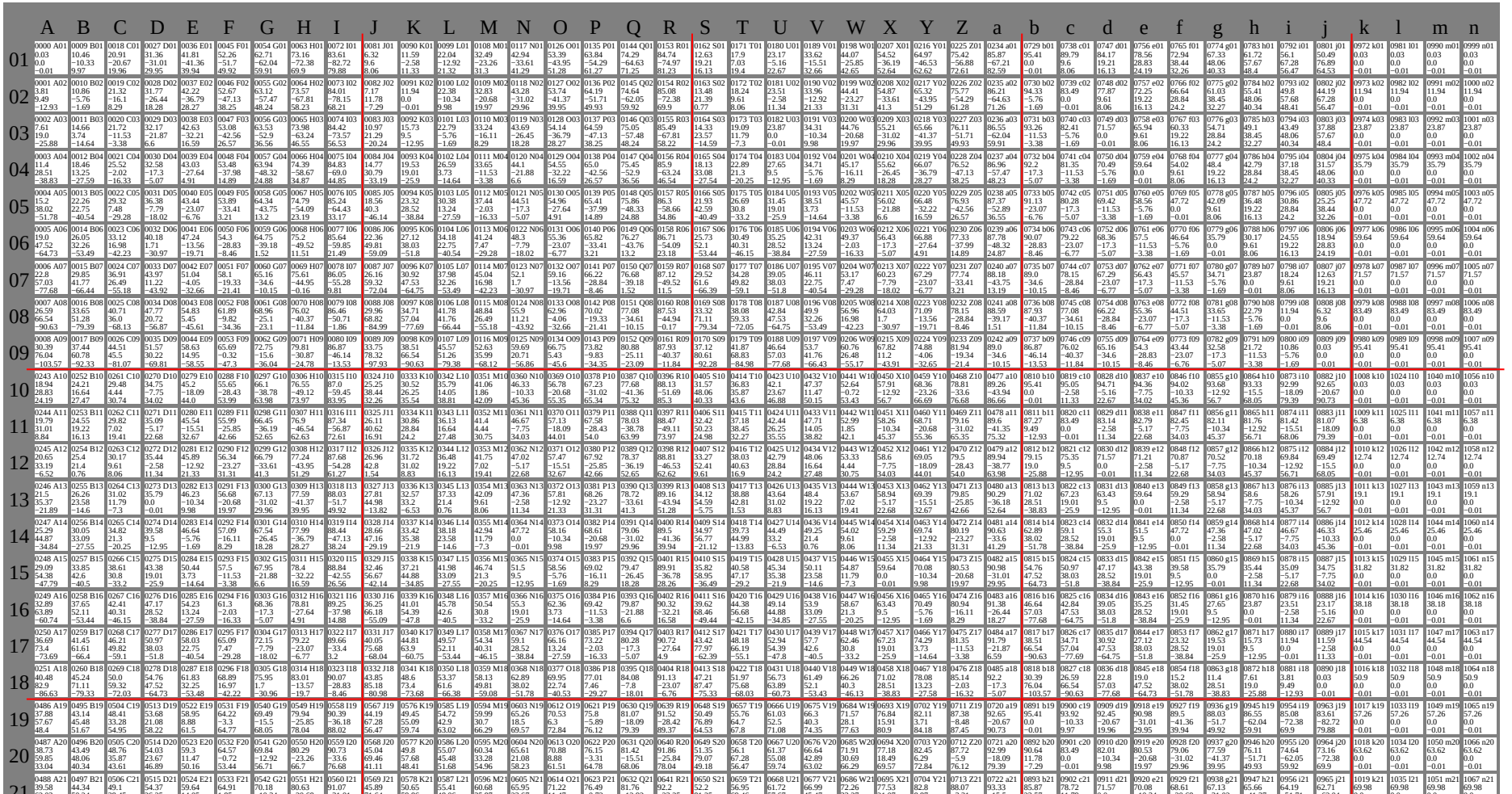
ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 14/4, TLS06

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 14/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB** Ausgabe: *−>LAB*−>cmy0* setcmykcolor*

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de/ Version 2.1, io=1,1, CIELAB

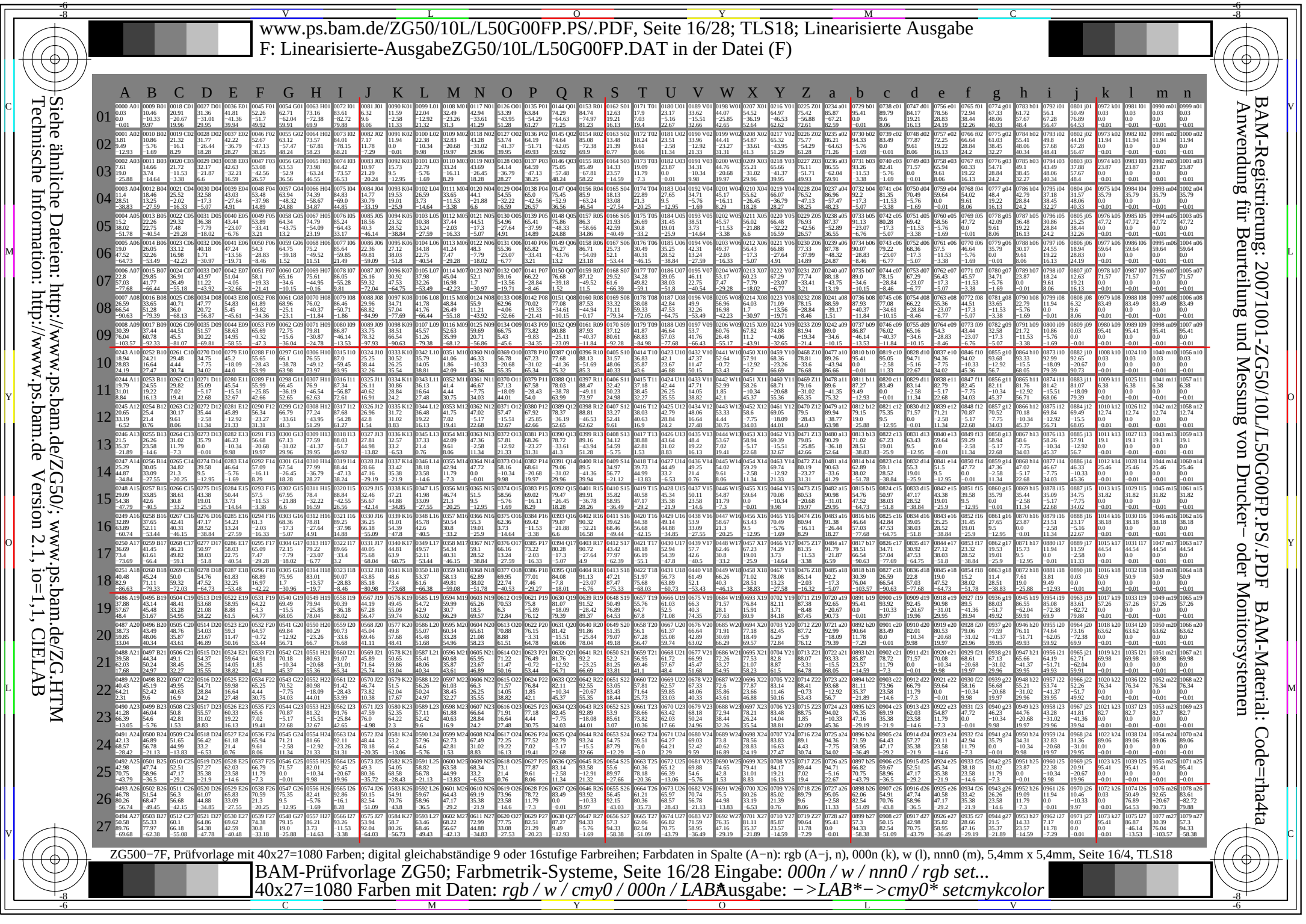
BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker− oder Monitorsystemen

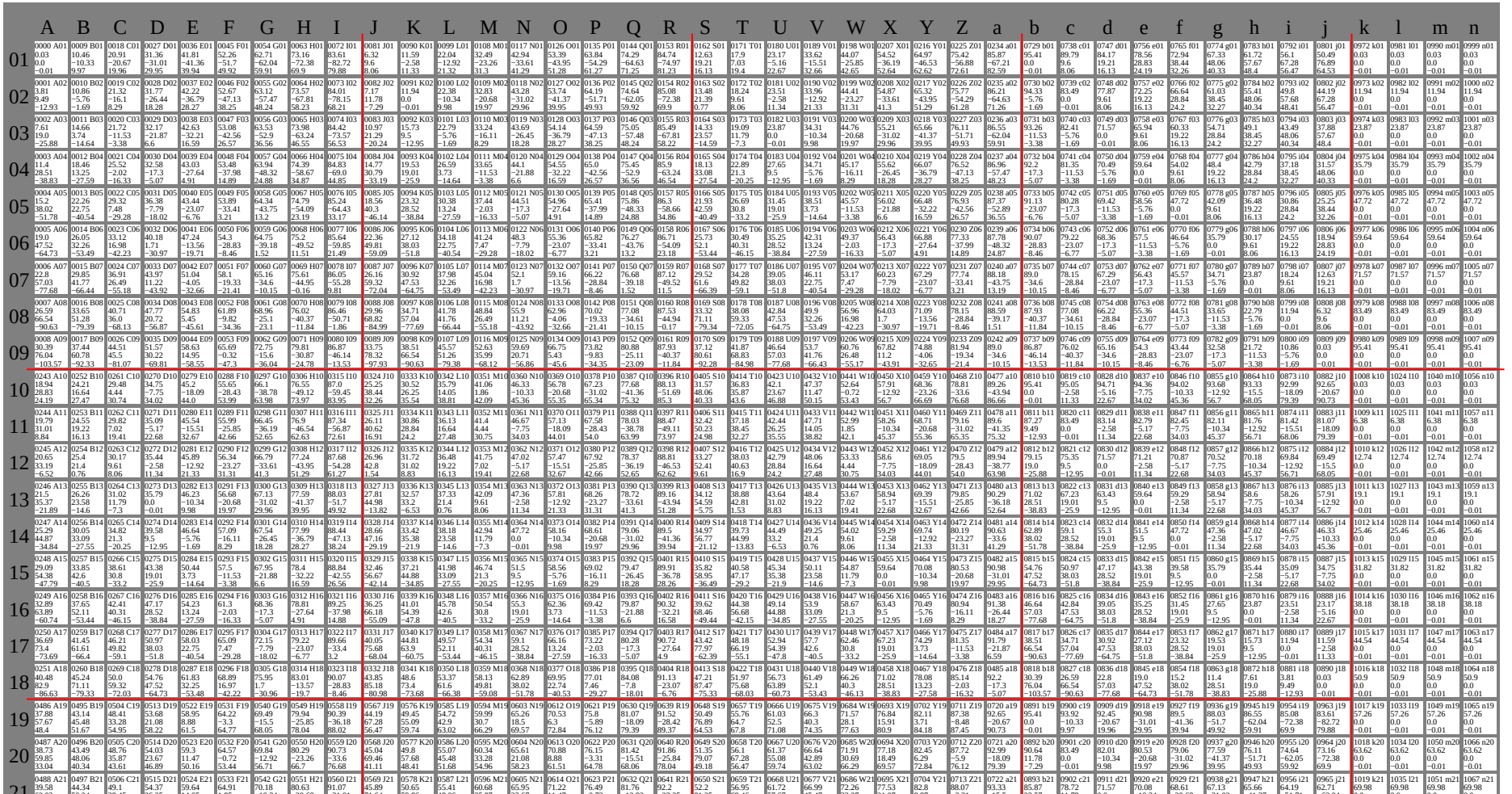
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n
01	0000 A01 0.0 −0.01	0009 B01 0.0 −10.33 9.97	0018 C01 20.91 −20.67 19.96	0027 D01 31.36 −31.01 29.95	0036 E01 41.81 −41.36 39.94	0045 F01 52.26 −51.7 49.92	0054 G01 62.71 −62.04 59.91	0063 H01 73.16 −72.38 69.9	0072 I01 83.61 −82.72 79.88	0081 J01 6.32 9.6 8.06	0090 K01 11.59 −2.58 11.33	0099 L01 22.04 −12.92 21.32	0108 M01 32.49 −23.26 31.3	0117 N01 42.94 −33.61 41.29	0126 O01 53.39 −43.95 51.28	0135 P01 63.84 −54.29 61.27	0144 Q01 74.29 −64.63 71.25	0153 R01 84.74 −74.97 81.23	0162 S01 12.63 17.9 16.13	0171 T01 17.9 7.03 19.4	0180 U01 23.17 −5.16 22.67	0189 V01 33.62 −15.51 32.66	0198 W01 44.07 −25.85 42.65	0207 X01 54.52 −36.19 52.64	0216 Y01 64.97 −46.53 62.62	0225 Z01 75.42 −56.88 72.61	0234 a01 85.87 −67.21 82.59	0729 b01 95.41 0.0 −0.01	0738 c01 89.79 9.6 8.06	0747 d01 84.17 19.21 16.13	0756 e01 78.56 28.83 24.19	0765 f01 72.94 38.44 32.26	0774 g01 67.33 48.06 40.33	0783 h01 61.72 57.67 48.4	0792 i01 56.1 67.28 56.47	0801 j01 50.49 76.89 64.53	0972 k01 0.0 −0.01	0981 l01 0.0 −0.01	0990 m01 0.0 −0.01	0999 n01 0.0 −0.01
02	0001 A02 3.81 9.49 −12.93	0010 B02 10.86 −5.76 −1.69	0019 C02 21.32 −16.1 8.29	0028 D02 31.77 −26.44 18.28	0037 E02 42.22 −36.79 28.27	0046 F02 52.67 −47.13 38.25	0055 G02 63.12 −57.47 48.24	0064 H02 73.57 −67.81 58.23	0073 I02 84.01 −78.15 68.21	0082 J02 7.17 11.78 −7.29	0091 K02 11.94 0.0 −0.01	0100 L02 22.38 −10.34 9.98	0109 M02 32.83 −20.68 19.97	0118 N02 43.28 −31.02 29.96	0127 O02 53.74 −41.37 39.95	0136 P02 64.19 −51.71 49.93	0145 Q02 74.64 −62.05 59.92	0154 R02 85.08 −72.38 69.9	0163 S02 13.48 21.39 0.77	0172 T02 18.24 9.61 8.06	0181 U02 23.51 −2.58 11.34	0190 V02 33.96 −12.92 21.33	0199 W02 44.41 −23.27 31.31	0208 X02 54.87 −33.61 41.3	0217 Y02 65.32 −43.95 51.29	0226 Z02 75.77 −54.29 61.28	0235 a02 86.21 −64.63 71.26	0730 b02 94.33 −5.76 −1.69	0739 c02 83.49 0.0 −0.01	0748 d02 77.87 9.61 8.06	0757 e02 72.25 19.22 16.13	0766 f02 66.64 28.84 24.2	0775 g02 61.03 38.45 32.27	0784 h02 55.41 48.06 40.34	0793 i02 49.8 57.68 48.41	0802 j02 44.19 67.28 56.47	0973 k02 11.94 0.0 −0.01	0982 l02 11.94 0.0 −0.01	0991 m02 11.94 0.0 −0.01	1000 n02 11.94 0.0 −0.01
03	0002 A03 7.61 19.0 −25.88	0011 B03 14.66 3.74 −14.64	0020 C03 21.72 −11.53 −3.38	0029 D03 32.17 −21.87 6.6	0038 E03 42.63 −32.21 16.59	0047 F03 53.08 −42.56 26.57	0056 G03 63.53 −52.9 36.56	0065 H03 73.98 −63.24 46.55	0074 I03 84.42 −73.57 56.53	0083 J03 10.97 21.29 −20.24	0092 K03 15.73 9.5 −12.95	0101 L03 22.79 −5.76 −1.69	0110 M03 33.24 −16.11 8.29	0119 N03 43.69 −26.45 18.28	0128 O03 54.14 −36.79 28.27	0137 P03 64.59 −47.13 38.25	0146 Q03 75.05 −57.48 48.24	0155 R03 85.49 −67.81 58.22	0164 S03 14.33 23.57 −14.59	0173 T03 19.09 11.79 −7.3	0182 U03 23.87 0.0 −0.01	0191 V03 34.31 −10.34 9.98	0200 W03 44.76 −20.68 19.97	0209 X03 55.21 −31.02 29.96	0218 Y03 65.66 −41.37 39.95	0227 Z03 76.11 −51.71 49.93	0236 a03 86.55 −62.04 59.91	0731 b03 93.26 −11.53 −3.38	0740 c03 82.41 −5.76 −1.69	0749 d03 71.57 0.0 −0.01	0758 e03 65.94 9.61 8.06	0767 f03 60.33 19.22 16.13	0776 g03 54.71 28.84 24.2	0785 h03 49.1 38.45 32.27	0794 i03 43.49 48.06 40.34	0803 j03 37.88 57.67 48.4	0974 k03 23.87 0.0 −0.01	0983 l03 23.87 0.0 −0.01	0992 m03 23.87 0.0 −0.01	1001 n03 23.87 0.0 −0.01
04	0003 A04 11.4 28.51 −38.83	0012 B04 18.46 13.25 −27.59	0021 C04 25.52 −2.02 −16.33	0030 D04 32.58 −17.3 −5.07	0039 E04 43.03 −27.64 4.91	0048 F04 53.48 −37.98 14.89	0057 G04 63.94 −48.32 24.88	0066 H04 74.39 −58.67 34.87	0075 I04 84.83 −69.0 44.85	0084 J04 14.77 30.79 −33.19	0093 K04 19.53 19.01 −25.9	0102 L04 26.59 3.73 −14.64	0111 M04 33.65 −11.53 −3.38	0120 N04 44.1 −21.88 6.6	0129 O04 54.55 −32.22 16.59	0138 P04 65.0 −42.56 26.57	0147 Q04 75.45 −52.9 36.56	0156 R04 85.9 −63.24 46.54	0165 S04 18.13 33.08 −27.54	0174 T04 22.89 21.3 −20.25	0183 U04 27.65 9.5 −12.95	0192 V04 34.71 −5.76 −1.69	0201 W04 45.17 −16.11 8.29	0210 X04 55.62 −26.45 18.28	0219 Y04 66.07 −36.79 28.27	0228 Z04 76.52 −47.13 38.25	0237 a04 86.96 −57.47 48.23	0732 b04 92.2 −17.3 −5.07	0741 c04 81.35 −11.53 −3.38	0750 d04 70.49 −5.76 −1.69	0759 e04 59.64 0.0 −0.01	0768 f04 54.02 9.61 8.06	0777 g04 48.4 19.22 16.13	0786 h04 42.79 28.84 24.2	0795 i04 37.18 38.45 32.27	0804 j04 31.57 48.06 40.33	0975 k04 35.79 0.0 −0.01	0984 l04 35.79 0.0 −0.01	0993 m04 35.79 0.0 −0.01	1002 n04 35.79 0.0 −0.01
05	0004 A05 15.2 38.02 −51.78	0013 B05 22.26 22.75 −40.54	0022 C05 29.32 7.48 −29.28	0031 D05 36.38 −7.79 −18.02	0040 E05 43.44 −23.07 −6.76	0049 F05 53.89 −33.41 3.21	0058 G05 64.34 −43.75 13.2	0067 H05 74.79 −54.09 23.19	0076 I05 85.24 −64.43 33.17	0085 J05 18.56 40.3 −46.14	0094 K05 23.32 28.52 −38.84	0103 L05 30.38 13.24 −27.59	0112 M05 37.44 −2.03 −16.33	0121 N05 44.51 −17.3 −5.07	0130 O05 54.96 −27.64 4.91	0139 P05 65.41 −37.99 14.89	0148 Q05 75.86 −48.33 24.88	0157 R05 86.3 −58.66 34.86	0166 S05 21.93 42.59 −40.49	0175 T05 26.69 30.8 −33.2	0184 U05 31.45 19.01 −25.9	0193 V05 38.51 3.73 −14.64	0202 W05 45.57 −11.53 −3.38	0211 X05 56.02 −21.88 6.6	0220 Y05 66.48 −32.22 16.59	0229 Z05 76.93 −42.56 26.57	0238 a05 87.38 −52.89 36.55	0733 b05 91.13 −23.07 −6.76	0742 c05 80.28 −17.3 −5.07	0751 d05 69.42 −11.53 −3.38	0760 e05 58.56 −5.76 −1.69	0769 f05 47.72 0.0 −0.01	0778 g05 42.09 9.61 8.06	0787 h05 36.48 19.22 16.13	0796 i05 30.86 28.84 24.2	0805 j05 25.25 38.44 32.26	0976 k05 47.72 0.0 −0.01	0985 l05 47.72 0.0 −0.01	0994 m05 47.72 0.0 −0.01	1003 n05 47.72 0.0 −0.01
06	0005 A06 19.0 47.52 −64.73	0014 B06 26.05 32.26 −53.49	0023 C06 33.12 16.98 −42.23	0032 D06 40.18 1.71 −30.97	0041 E06 47.24 −13.56 −19.71	0050 F06 54.3 −28.83 −8.46	0059 G06 64.75 −39.18 1.52	0068 H06 75.2 −49.52 11.51	0077 I06 85.64 −59.85 21.49	0086 J06 22.36 49.81 −59.09	0095 K06 27.12 38.03 −51.8	0104 L06 34.18 22.75 −40.54	0113 M06 41.24 7.47 −29.28	0122 N06 48.3 −7.79 −18.02	0131 O06 55.36 −23.07 −6.77	0140 P06 65.82 −33.41 3.21	0149 Q06 76.27 −43.76 13.2	0158 R06 86.71 −54.09 23.18	0167 S06 25.73 52.1 −53.44	0176 T06 30.49 40.31 −46.15	0185 U06 35.25 28.52 −38.84	0194 V06 42.31 13.24 −27.59	0203 W06 49.37 −2.03 −16.33	0212 X06 56.43 −17.3 −5.07	0221 Y06 66.88 −27.64 4.91	0230 Z06 77.33 −37.99 14.89	0239 a06 87.78 −48.32 24.87	0734 b06 90.07 −28.83 −8.46	0743 c06 79.22 −23.07 −6.77	0752 d06 68.36 −17.3 −5.07	0761 e06 57.5 −11.53 −3.38	0770 f06 46.64 −5.76 −1.69	0779 g06 35.79 0.0 −0.01	0788 h06 30.17 9.61 8.06	0797 i06 24.55 19.22 16.13	0806 j06 18.94 28.83 24.19	0977 k06 59.64 0.0 −0.01	0986 l06 59.64 0.0 −0.01	0995 m06 59.64 0.0 −0.01	1004 n06 59.64 0.0 −0.01
07	0006 A07 22.8 57.03 −77.68	0015 B07 29.85 41.77 −66.44	0024 C07 36.91 26.49 −55.18	0033 D07 43.97 11.22 −43.92	0042 E07 51.04 −4.05 −32.66	0051 F07 58.1 −19.33 −21.41	0060 G07 65.16 −34.6 −10.15	0069 H07 75.61 −44.95 −0.16	0078 I07 86.05 −55.28 9.81	0087 J07 26.16 59.32 −72.04	0096 K07 30.92 47.53 −64.75	0105 L07 37.98 32.26 −53.49	0114 M07 45.04 16.98 −42.23	0123 N07 52.1 1.7 −30.97	0132 O07 59.16 −13.56 −19.71	0141 P07 66.22 −28.84 −8.46	0150 Q07 76.68 −39.18 1.52	0159 R07 87.12 −49.52 11.5	0168 S07 29.52 61.6 −66.39	0177 T07 34.28 49.82 −59.1	0186 U07 39.05 38.03 −51.8	0195 V07 46.11 22.75 −40.54	0204 W07 53.17 7.47 −29.28	0213 X07 60.23 −7.79 −18.02	0222 Y07 67.29 −23.07 −6.77	0231 Z07 77.74 −33.41 3.21	0240 a07 88.18 −43.75 13.19	0735 b07 89.0 −34.6 −10.15	0744 c07 78.15 −28.84 −8.46	0753 d07 67.29 −23.07 −6.77	0762 e07 56.43 −17.3 −5.07	0771 f07 45.57 −11.53 −3.38	0780 g07 34.71 −5.76 −1.69	0789 h07 23.87 0.0 −0.01	0798 i07 18.24 9.61 8.06	0807 j07 12.63 19.21 16.13	0978 k07 71.57 0.0 −0.01	0987 l07 71.57 0.0 −0.01	0996 m07 71.57 0.0 −0.01	1005 n07 71.57 0.0 −0.01
08	0007 A08 26.59 66.54 −90.63	0016 B08 33.65 51.28 −79.39	0025 C08 40.71 36.0 −68.13	0034 D08 47.77 20.72 −56.87	0043 E08 54.83 5.45 −45.61	0052 F08 61.89 −9.82 −34.36	0061 G08 68.96 −25.1 −23.1	0070 H08 76.02 −40.37 −11.84	0079 I08 86.46 −50.71 −1.86	0088 J08 29.96 68.82 −84.99	0097 K08 34.71 57.04 −77.69	0106 L08 41.78 41.76 −66.44	0115 M08 48.84 26.49 −55.18	0124 N08 55.9 11.21 −43.92	0133 O08 62.96 −4.06 −32.66	0142 P08 70.02 −19.33 −21.41	0151 Q08 77.08 −34.61 −10.15	0160 R08 87.53 −44.94 −0.17	0169 S08 33.32 71.11 −79.34	0178 T08 38.08 59.33 −72.05	0187 U08 42.84 47.53 −64.75	0196 V08 49.9 32.26 −53.49	0205 W08 56.96 16.98 −42.23	0214 X08 64.03 1.7 −30.97	0223 Y08 71.09 −13.56 −19.71	0232 Z08 78.15 −28.84 −8.46	0241 a08 88.59 −39.17 1.51	0736 b08 87.93 −40.37 −11.84	0745 c08 77.08 −34.61 −10.15	0754 d08 66.22 −28.84 −8.46	0763 e08 55.36 −23.07 −6.77	0772 f08 44.51 −17.3 −5.07	0781 g08 33.65 −11.53 −3.38	0790 h08 22.79 −5.76 −1.69	0799 i08 11.94 0.0 −0.01	0808 j08 6.32 9.6 8.06	0979 k08 83.49 0.0 −0.01	0988 l08 83.49 0.0 −0.01	0997 m08 83.49 0.0 −0.01	1006 n08 83.49 0.0 −0.01
09	0008 A09 30.39 76.04 −103.57	0017 B09 37.44 60.78 −92.33	0026 C09 44.51 45.5 −81.07	0035 D09 51.57 30.22 −69.81	0044 E09 58.63 14.95 −58.55	0053 F09 65.69 −0.32 −47.3	0062 G09 72.75 −15.6 −36.04	0071 H09 79.81 −30.87 −24.78	0080 I09 86.87 −46.14 −13.53	0089 J09 33.75 78.32 −97.93	0098 K09 38.51 66.54 −90.63	0107 L09 45.57 51.26 −79.38	0116 M09 52.63 35.99 −68.12	0125 N09 59.69 20.71 −56.86	0134 O09 66.75 5.43 −45.6	0143 P09 73.82 −9.83 −34.35	0152 Q09 80.88 −25.11 −23.09	0161 R09 87.93 −40.37 −11.84	0170 S09 37.12 80.61 −92.28	0179 T09 41.87 68.83 −84.98	0188 U09 46.64 57.03 −77.68	0197 V09 53.7 41.76 −66.43	0206 W09 60.76 26.48 −55.17	0215 X09 67.82 11.2 −43.91	0224 Y09 74.88 −4.06 −32.65	0233 Z09 81.94 −19.34 −21.4	0242 a09 89.0 −34.6 −10.15	0737 b09 86.87 −46.14 −13.53	0746 c09 76.02 −40.37 −11.84	0755 d09 65.16 −34.6 −10.15	0764 e09 54.3 −28.83 −8.46	0773 f09 43.44 −23.07 −6.76	0782 g09 32.58 −17.3 −5.07	0791 h09 21.72 −11.53 −3.38	0800 i09 10.86 −5.76 −1.69	0809 j09 0.03 0.0 −0.01	0980 k09 95.41 0.0 −0.01	0989 l09 95.41 0.0 −0.01	0998 m09 95.41 0.0 −0.01	1007 n09 95.41 0.0 −0.01
10	0243 A10 18.94 28.83 24.19	0252 B10 24.21 16.64 27.47	0261 C10 29.48 4.44 30.74	0270 D10 34.75 −7.75 34.02	0279 E10 45.2 −18.09 44.0	0288 F10 55.65 −28.43 53.99	0297 G10 66.1 −38.78 63.98	0306 H10 76.55 −49.12 73.97	0315 I10 87.0 −59.45 83.95	0324 J10 25.25 38.44 32.26	0333 K10 30.52 26.25 35.54	0342 L10 35.79 14.05 38.81	0351 M10 41.06 1.86 42.09	0360 N10 46.33 −10.33 45.36	0369 O10 56.78 −20.68 55.35	0378 P10 67.23 −31.02 65.34	0387 Q10 77.68 −41.36 75.32	0396 R10 88.13 −51.69 85.3	0405 S10 31.57 48.06 40.33	0414 T10 36.83 35.87 43.6	0423 U10 42.1 23.67 46.88	0432 V10 47.37 11.47 50.15	0441 W10 52.64 −0.72 53.43	0450 X10 57.91 −12.92 56.7	0459 Y10 68.36 −23.26 66.69	0468 Z10 78.81 −33.6 76.68	0477 a10 89.26 −43.94 86.66	0810 b10 95.41 0.0 −0.01	0819 c10 95.05 −2.58 11.33	0828 d10 94.71 −5.16 22.67	0837 e10 94.36 −7.75 34.02	0846 f10 94.02 −10.33 45.36	0855 g10 93.68 −12.92 56.7	0864 h10 93.33 −15.5 68.05	0873 i10 92.99 −18.09 79.39	0882 j10 92.65 −20.67 90.73	1008 k10 0.03 0.0 −0.01	1024 l10 0.03 0.0 −0.01	1040 m10 0.03 0.0 −0.01	1056 n10 0.03 0.0 −0.01
11	0244 A11 19.79 31.01 8.84	0253 B11 24.55 19.22 16.13	0262 C11 29.82 7.02 19.41	0271 D11 35.09 −5.17 22.68	0280 E11 45.54 −15.51 32.67	0289 F11 55.99 −25.85 42.66	0298 G11 66.45 −36.19 52.65	0307 H11 76.9 −46.54 62.63	0316 I11 87.34 −56.87 72.61	0325 J11 26.11 40.62 16.91	0334 K11 30.86 28.84 24.2	0343 L11 36.13 16.64 27.48	0352 M11 41.4 4.44 30.75	0361 N11 46.67 −7.75 34.03	0370 O11 57.13 −18.09 44.01	0379 P11 67.58 −28.43 54.0	0388 Q11 78.03 −38.78 63.99	0397 R11 88.47 −49.11 73.97	0406 S11 32.42 50.23 24.98	0415 T11 37.18 38.45 32.27	0424 U11 42.44 26.25 35.55	0433 V11 47.71 14.05 38.82	0442 W11 52.99 1.85 42.1	0451 X11 58.26 −10.34 45.37	0460 Y11 68.71 −20.68 55.36	0469 Z11 79.16 −31.02 65.35	0478 a11 89.6 −41.35 75.32	0811 b11 87.27 9.49 −12.93	0820 c11 83.49 0.0 −0.01	0829 d11 83.14 −2.58 11.34	0838 e11 82.79 −5.17 22.68	0847 f11 82.45 −7.75 34.03	0856 g11 82.11 −10.34 45.37	0865 h11 81.76 −12.92 56.71	0874 i11 81.42 −15.51 68.06	0883 j11 81.07 −18.09 79.39	1009 k11 6.38 0.0 −0.01	1025 l11 6.38 0.0 −0.01	1041 m11 6.38 0.0 −0.01	1057 n11 6.38 0.0 −0.01
12	0245 A12 20.65 33.19 −6.52	0254 B12 25.4 21.4 0.76	0263 C12 30.17 9.61 8.06	0272 D12 35.44 −2.58 11.34	0281 E12 45.89 −12.92 21.33	0290 F12 56.34 −23.27 31.31	0299 G12 66.79 −33.61 41.3	0308 H12 77.24 −43.95 51.29	0317 I12 87.68 −54.28 61.27	0326 J12 26.96 42.8 1.54	0335 K12 31.72 31.02 8.83	0344 L12 36.48 19.22 16.13	0353 M12 41.75 7.02 19.41	0362 N12 47.02 −5.17 22.68	0371 O12 57.47 −15.51 32.67	0380 P12 67.92 −25.85 42.66	0389 Q12 78.37 −36.19 52.65	0398 R12 88.81 −46.53 62.62	0407 S12 33.27 52.41 9.61	0416 T12 38.03 40.63 16.9	0425 U12 42.79 28.84 24.2	0434 V12 48.06 16.64 27.48	0443 W12 53.33 4.44 30.75	0452 X12 58.6 −7.75 34.03	0461 Y12 69.05 −18.09 44.01	0470 Z12 79.5 −28.43 54.0	0479 a12 89.94 −38.77 63.98	0812 b12 79.15 19.0 −25.88	0821 c12 75.35 9.5 −12.95	0830 d12 71.57 0.0 −0.01	0839 e12 71.21 −2.58 11.34	0848 f12 70.87 −5.17 22.68	0857 g12 70.52 −7.75 34.03	0866 h12 70.18 −10.34 45.37	0875 i12 69.84 −12.92 56.71	0884 j12 69.49 −15.5 68.05	1010 k12 12.74 0.0 −0.01	1026 l12 12.74 0.0 −0.01	1042 m12 12.74 0.0 −0.01	1058 n12 12.74 0.0 −0.01
13	0246 A13 25.29 33.37 −21.89	0255 B13 26.26 23.58 −14.6	0264 C13 31.02 11.79 −7.3	0273 D13 35.79 0.0 −0.01	0282 E13 46.23 −10.34 9.98	0291 F13 56.68 −20.68 19.97	0300 G13 67.13 −31.02 29.96	0309 H13 77.59 −41.37 39.95	0318 I13 88.03 −51.7 49.92	0327 J13 27.81 44.98 −13.82	0336 K13 32.57 33.2 −5.53	0345 L13 37.33 21.4 0.76	0354 M13 42.09 9.61 8.06	0363 N13 47.36 −2.58 11.34	0372 O13 57.85 −12.92 21.33	0381 P13 68.26 −23.27 31.31	0390 Q13 78.72 −33.61 41.3	0399 R13 89.16 −43.94 51.28	0408 S13 34.12 54.59 −5.75	0417 T13 38.88 42.81 1.53	0426 U13 43.64 31.02 8.83	0435 V13 48.4 19.22 16.13	0444 W13 53.67 7.02 19.41	0453 X13 58.94 −5.17 22.68	0462 Y13 69.39 −15.51 32.67	0471 Z13 79.83 −25.85 42.66	0480 a13 90.29 −36.18 52.64	0813 b13 78.51 −38.83 −25.9	0822 c13 63.43 9.5 −12.95	0831 d13 53.9 0.0 −0.01	0840 e13 59.64 −2.58 11.34	0849 f13 59.29 −5.17 22.68	0858 g13 58.94 −7.75 34.03	0867 h13 58.6 −10.34 45.37	0876 i13 58.26 −12.92 56.7	0885 j13 57.91 −15.5 68.05	1011 k13 19.1 0.0 −0.01	1027 l13 19.1 0.0 −0.01	1043 m13 19.1 0.0 −0.01	1059 n13 19.1 0.0 −0.01
14	0247 A14 26.59 44.87 −34.84	0256 B14 30.05 33.09 −21.3	0265 C14 34.82 21.3 −20.25	0274 D14 39.58 9.5 −12.95	0283 E14 46.64 −5.76 −1.69	0292 F14 57.09 −16.11 8.29	0301 G14 67.54 −26.45 18.28	0310 H14 77.99 −36.79 28.27	0319 I14 88.44 −47.13 38.24	0328 J14 28.66 47.16 −29.19	0337 K14 33.42 35.38 −21.9	0346 L14 38.18 23.58 −14.6	0355 M14 42.94 11.79 −7.3	0364 N14 47.72 0.0 −0.01	0373 O14 58.16 9.98	0382 P14 68.61 19.97	0391 Q14 79.06 29.96	0400 R14 89.5 41.36 39.94	0409 S14 34.97 56.77 −21.12	0418 T14 39.73 44.99 −13.83	0427 U14 44.49 33.2 −6.53	0436 V14 49.25 21.4 0.76	0445 W14 54.02 9.61 8.06	0454 X14 58.79 −2.58 11.34	0463 Y14 69.24 −12.92 21.33	0472 Z14 79.69 −23.27 31.31	0481 a14 90.13 −33.6 41.29	0814 b14 62.89 −51.78	0823 c14 55.3 18.28 −38.84	0832 d14 51.5 9.5 −12.95	0841 e14 47.72 0.0 −0.01	0850 f14 47.36 −2.58 11.34	0859 g14 46.97 −5.17 22.68	0868 h14 46.67 −7.75 34.03	0877 i14 46.33 −10.33 45.36	0886 j14 46.03 −12.92 56.7	1012 k14 25.46 0.0 −0.01	1028 l14 25.46 0.0 −0.01	1044 m14 25.46 0.0 −0.01	1060 n14 25.46 0.0 −0.01
15	0248 A15 29.09 54.38 −47.79	0257 B15 33.85 42.6 −40.5	0266 C15 38.61 30.8 −33.2	0275 D15 43.38 19.01 −25.9	0284 E15 50.44 3.73 −14.64	0293 F15 57.5 −11.53 −3.38	0302 G15 67.95 −21.88 6.6	0311 H15 78.4 −32.22 16.59	0320 I15 88.84 −42.55 26.56	0329 J15 32.46 56.67 −42.14	0338 K15 37.21 44.88 −34.85	0347 L15 41.98 33.09 −27.55	0356 M15 46.74 21.3 −20.25	0365 N15 51.5 9.5 −12.95	0374 O15 58.56 −5.76 −1.69	0383 P15 69.02 1.52 8.29	0392 Q15 79.47 −26.45 18.28	0401 R15 89.91 −36.78 28.26	0410 S15 35.82 58.95 −36.49	0419 T15 40.58 47.17 −29.2	0428 U15 45.34 35.38 −21.9	0437 V15 50.11 23.58 −14.6	0446 W15 54.87 11.79 −7.3	0455 X15 59.64 0.0 −0.01	0464 Y15 70.08 −10.34 9.98	0473 Z15 80.53 −20.68 19.97	0482 a15 90.98 −31.01 29.95	0815 b15 54.76 47.52 −64.73	0824 c15 50.97 38.03 −51.8	0833 d15 47.17 28.52 −38.84	0842 e15 43.38 19.01 −25.9	0851 f15 39.58 9.5 −12.95	0860 g15 35.79 0.0 −0.01	0869 h15 35.44 −2.58 11.34	0878 i15 35.09 −5.17 22.68	0887 j15 34.75 −7.75 34.02	1013 k15 31.82 0.0 −0.01	1029 l15 31.82 0.0 −0.01	1045 m15 31.82 0.0 −0.01	1061 n15 31.82 0.0 −0.01
16	0249 A16 32.89 63.89 −60.74	0258 B16 37.65 52.11 −53.44	0267 C16 42.41 40.31 −46.15	0276 D16 47.17 28.52 −38.84	0285 E16 54.23 13.24 −27.59	0294 F16 61.3 −2.03 −16.33	0303 G16 68.36 −17.3 −5.07	0312 H16 78.81 −27.64 4.91	0321 I16 89.25 −37.98 14.88	0330 J16 36.25 66.18 −55.09	0339 K16 41.01 54.39 −47.8	0348 L16 45.78 42.6 −40.5	0357 M16 50.54 30.8 −33.2	0366 N16 55.3 19.01 −25.9	0375 O16 62.36 3.73 −14.64	0384 P16 69.42 −11.53 −3.38	0393 Q16 79.87 −21.88 6.6	0402 R16 90.32 −32.21 16.58	0411 S16 39.62 68.46 −49.44	0420 T16 44.38 56.68 −42.15	0429 U16 49.14 44.88 −34.85	0438 V16 53.9 33.09 −27.55	0447 W16 58.67 21.3 −20.25	0456 X16 63.43 9.5 −12.95	0465 Y16 70.49 −5.76 −1.69	0474 Z16 80.94 −16.11 8.29	0483 a16 91.38 −26.44 18.27	0816 b16 46.64 57.03 −77.68	0825 c16 42.84 47.53 −64.75	0834 d16 39.05 38.03 −51.8	0843 e16 35.25 28.52 −38.84	0852 f16 31.45 19.01 −25.9	0861 g16 27.65 9.5 −12.95	0870 h16 23.87 0.0 −0.01	0879 i16 23.51 −2.58 11.34	0888 j16 23.17 −5.16 22.67	1014 k16 38.18 0.0 −0.01	1030 l16 38.18 0.0 −0.01	1046 m16 38.18 0.0 −0.01	1062 n16 38.18 0.0 −0.01
17	0250 A17 36.69 73.4 −73.69	0259 B17 41.45 61.61 −66.4	0268 C17 46.21 49.82 −59.1	0277 D17 50.97 38.03 −51.8	0286 E17 58.03 22.75 −40.54	0295 F17 65.09 7.47 −29.28	0304 G17 72.15 −7.79 −18.02	0313 H17 79.22 −23.07 −6.77	0322 I17 86.29 −33.4 3.2	0331 J17 40.05 75.68 −68.04	0340 K17 44.81 63.9 −60.75	0349 L17 49.57 52.11 −53.44	0358 M17 54.34 40.31 −46.15	0367 N17 59.1 28.52 −38.84	0376 O17 66.16 13.24 −27.59	0385 P17 73.22 −2.03 −16.33	0394 Q17 80.28 −17.3 −5.07	0403 R17 90.72 −27.64 4.9	0412 S17 43.42 77.97 −62.39	0421 T17 48.18 66.19 −55.1	0430 U17 52.94 54.39 −47.8	0439 V17 57.7 42.6 −40.5	0448 W17 62.46 30.8 −33.2	0457 X17 67.23 19.01 −25.9	0466 Y17 74.29 3.73 −14.64	0475 Z17 81.35 −11.53 −3.38	0484 a17 91.79 −21.87 6.59	0817 b17 38.51 66.54 −90.63	0826 c17 34.71 57.04 −77.69	0835 d17 30.92 47.53 −64.75	0844 e17 27.12 38.03 −51.8	0853 f17 23.32 28.52 −38.84	0862 g17 19.53 19.01 −25.9	0871 h17 15.73 9.5 −12.95	0880 i17 11.94 0.0 −0.01	0889 j17 11.59 −2.58 11.33	1015 k17 44.54 0.0 −0.01	1031 l17 44.54 0.0 −0.01	1047 m17 44.54 0.0 −0.01	1063 n17 44.54 0.0 −0.01
18	0251 A18 40.48 82.9 −86.63	0260 B18 45.24 71.11 −79.33	0269 C18 50.0 59.32 −72.03	0278 D18 54.76 47.52 −64.73	0287 E18 61.83 32.25 −53.48	0296 F18 68.89 16.97 −42.22	0305 G18 75.95 1.7 −30.96	0314 H18 83.01 −13.57 −19.7	0323 I18 90.07 −28.83 −8.46	0332 J18 43.85 85.18 −80.98	0341 K18 48.6 73.4 −73.68	0350 L18 53.37 61.6 −66.38	0359 M18 58.13 49.81 −59.08	0368 N18 62.89 38.02 −51.78	0377 O18 69.95 22.74 −40.53	0386 P18 77.01 7.46 −29.27	0395 Q18 84.08 −7.8 −18.01	0404 R18 91.13 −23.07 −6.76	0413 S18 47.21 87.47 −75.33	0422 T18 51.97 75.68 −68.03	0431 U18 56.73 63.89 −60.73	0440 V18 61.49 52.1 −53.43	0449 W18 66.26 40.3 −46.13	0458 X18 71.02 28.51 −38.83	0467 Y18 78.08 13.23 −27.58	0476 Z18 85.14 −2.03 −16.32	0485 a18 92.2 −17.3 −5.07	0818 b18 30.39 76.04 −103.57	0827 c18 26.59 66.54 −90.63	0836 d18 22.8 57.03 −77.68	0845 e18 19.0 47.52 −64.73	0854 f18 15.2 38.02 −51.78	0863 g18 11.4 28.51 −38.83	0872 h18 7.61 19.0 −25.88	0881 i18 3.81 9.49 −12.93	0890 j18 0.03 0.0 −0.01	1016 k18 50.9 0.0 −0.01	1032 l18 50.9 0.0 −0.01	1048 m18 50.9 0.0 −0.01	1064 n18 50.9 0.0 −0.01
19	0486 A19 37.88 57.67 48.4	0495 B19 43.14 45.48 51.67	0504 C19 48.41 33.28 54.95	0513 D19 53.68 21.08 58.22	0522 E19 58.95 8.88 61.5	0531 F19 64.22 −3.3 64.77	0540 G19 69.49 −15.5 68.05	0549 H19 79.94 −25.85 78.04	0558 I19 90.39 −36.18 88.02	0567 J19 44.19 67.28 56.47	0576 K19 49.45 55.09 59.74	0585 L19 54.72 42.9 63.02	0594 M19 59.99 30.7 66.29	0603 N19 65.26 18.5 69.57	0612 O19 70.53 6.3 72.84	0621 P19 75.8 −5.89 76.12	0630 Q19 81.07 −18.09 79.39	0639 R19 91.52 −28.42 89.37	0648 S19 50.49 76.89 64.53	0657 T19 55.76 64.7 67.8	0666 U19 61.03 52.5 71.08	0675 V19 66.3 40.3 74.35	0684 W19 71.57 28.1 77.63	0693 X19 76.84 15.91 80.9	0702 Y19 82.11 3.71 84.18	0711 Z19 87.38 −8.48 87.45	0720 a19 92.65 −20.67 90.73	0891 b19 95.41 0.0 −0.01	0900 c19 93.92 −10.33 9.97	0909 d19 92.45 −20.67 19.96	0918 e19 90.98 −31.01 29.95	0927 f19 89.5 −41.36 39.94	0936 g19 88.03 −51.7 49.92	0945 h19 86.55 −62.04 59.91	0954 i19 85.08 −72.38 69.9	0963 j19 83.61 −82.72 79.88	1017 k19 57.26 0.0 −0.01	1033 l19 57.26 0.0 −0.01	1049 m19 57.26 0.0 −0.01	1065 n19 57.26 0.0 −0.01
20	0487 A20 38.73 59.85 33.04	0496 B20 43.49 48.06 40.34	0505 C20 48.76 35.87 43.61	0514 D20 54.03 23.67 46.89	0523 E20 59.3 11.47 50.16	0532 F20 64.57 −0.72 53.44	0541 G20 69.84 −12.92 56.71	0550 H20 80.29 −23.26 66.7	0559 I20 90.73 −33.6 76.68	0568 J20 45.04 69.46 41.11	0577 K20 49.8 57.68 48.41	0586 L20 55.07 45.48 51.68	0595 M20 60.34 33.28 54.96	0604 N20 65.61 21.08 58.23	0613 O20 70.88 8.88 61.51	0622 P20 76.15 −3.31 64.78	0631 Q20 81.42 −15.51 68.06	0640 R20 91.86 −25.84 78.04	0649 S20 51.35 79.07 49.18	0658 T20 56.1 67.28 56.47	0667 U20 61.37 55.08 59.74	0676 V20 66.64 42.89 63.02	0685 W20 71.91 30.69 66.29	0694 X20 77.18 18.49 69.57	0703 Y20 82.45 6.29 72.84	0712 Z20 87.72 −5.9 76.12	0721 a20 92.99 −18.09 79.39	0892 b20 90.64 11.78 −7.29	0901 c20 83.49 0.0 −0.01	0910 d20 82.01 −10.34 9.98	0919 e20 80.53 −20.68 19.97	0928 f20 79.06 −31.02 29.96	0937 g20 77.59 −41.37 39.95	0946 h20 76.11 −51.71 49.93	0955 i20 74.64 −62.05 59.92	0964 j20 73.16 −72.38 69.9	1018 k20 63.62 0.0 −0.01	1034 l20 63.62 0.0 −0.01	1050 m20 63.62 0.0 −0.01	1066 n20 63.62 0.0 −0.01
21	0488 A21 39.58 62.03 17.68	0497 B21 44.34 50.24 24.97	0506 C21 49.1 38.45 32.27	0515 D21 54.37 26.25 35.55	0524 E21 59.64 14.05 38.82	0533 F21 64.91 1.85 42.1	0542 G21 70.18 −10.34 45.37	0551 H21 80.63 −20.68 55.36	0560 I21 91.07 −31.01 65.34	0569 J21 45.89 71.64 25.74	0578 K21 50.65 59.86 33.04	0587 L21 55.41 48.06 40.34	0596 M21 60.68 35.87 43.61	0605 N21 65.95 23.67 46.89	0614 O21 71.22 11.47 50.16	0623 P21 76.49 −0.72 53.44	0632 Q21 81.76 −12.92 56.71	0641 R21 92.2 −23.25 66.69	0650 S21 52.2 81.25 33.81	0659 T21 56.95 69.46 41.1	0668 U21 61.72 57.67 48.4	0677 V21 66.99 45.47 54.68	0686 W21 72.26 33.27 61.68	0695 X21 77.53 21.07 68.95	0704 Y21 82.8 8.87 76.22	0713 Z21 88.07 −3.31 78.58	0722 a21 93.33 −15.5 68.05	0893 b21 85.87 23.57 −14.59	0902 c21 78.72 11.79 −7.3	0911 d21 71.57 0.0 −0.01	0920 e21 70.08 −10.34 9.98	0929 f21 68.61 −20.68 19.97	0938 g21 67.13 −31.02 29.96	0947 h21 65.66 −41.37 39.95	0956 i21 64.19 −51.71 49.93	0965 j21 62.71 −62.04 59.91	1019 k21 69.98 0.0 −0.01	1035 l21 69.98 0.0 −0.01	1051 m21 69.98 0.0 −0.01	1067 n21 69.98 0.0 −0.01
22	0489 A22 40.43 64.21 2.31	0498 B22 45.19 52.42 9.6	0507 C22 49.95 40.63 16.9	0516 D22 54.71 28.84 24.2	0525 E22 59.98 16.64 27.48	0534 F22 65.25 4.44 30.75	0543 G22 70.52 −7.75 34.03	0552 H22 80.98 −18.09 44.01	0561 I22 91.42 −28.43 53.99	0570 J22 46.74 73.82 10.38	0579 K22 51.5 62.04 17.67	0588 L22 56.26 50.24 24.97	0597 M22 61.03 38.45 32.27	0606 N22 66.3 26.25 35.55	0615 O22 71.57 14.05 38.82	0624 P22 76.84 1.85 42.1	0633 Q22 82.1 −10.34 45.37	0642 R22 92.55 −20.67 55.35	0651 S22 53.05 83.43 18.44	0660 T22 57.81 71.64 25.73	0669 U22 62.57 59.85 33.03	0678 V22 67.33 48.06 40.33	0687 W22 72.6 35.83 43.61	0696 X22 77.87 23.66 46.88	0705 Y22 83.14 11.46 50.16	0714 Z22 88.41 −0.73 53.43	0723 a22 93.68 −12.92 56.7	0894 b22 81.11 35.37 −21.89	0903 c22 73.96 23.58 −14.6	0912 d22 66.79 11.79 −7.3	0921 e22 59.64 0.0 −0.01	0930 f22 58.16 −10.34 9.98	0939 g22 56.68 −20.68 19.97	0948 h22 55.21 −31.02 29.96	0957 i22 53.74 −41.37 39.95	0966 j22 52.26 −51.7 49.92	1020 k22 76.34 0.0 −0.01	1036 l22 76.34 0.0 −0.01	1052 m22 76.34 0.0 −0.01	1068 n22 76.34 0.0 −0.01
23	0490 A23 41.28 66.39 −13.05	0499 B23 46.04 54.6 −5.76	0508 C23 50.8 42.81 1.53	0517 D23 55.57 31.02 8.83	0526 E23 60.33 19.22 16.13	0535 F23 65.6 7.02 19.41	0544 G23 70.87 −5.17 22.68	0553 H23 81.32 −15.51 32.67	0562 I23 91.76 −25.84 42.65	0571 J23 47.59 76.0 −4.98	0580 K23 52.35 64.22 2.3	0589 L23 57.11 52.42 9.6	0598 M23 61.88 40.63 16.9	0607 N23 66.64 28.84 24.2	0616 O23 71.91 16.64 27.48	0625 P23 77.18 4.44 30.75	0634 Q23 82.45 −7.75 34.03	0643 R23 92.89 −18.08 44.01	0652 S23 53.9 85.61 3.07	0661 T23 58.66 73.82 10.36	0670 U23 63.42 62.03 17.66	0679 V23 68.18 50.24 24.96	0688 W23 72.94 38.44 32.26	0697 X23 78.21 26.24 35.54	0706 Y23 83.48 14.04 38.81	0715 Z23 88.75 1.85 42.09	0724 a23 94.02 −10.33 45.36	0895 b23 76.35 47.16 −29.19	0904 c23 69.19 35.38 −21.9	0913 d23 62.03 23.58 −14.6	0922 e23 54.87 11.79 −7.3	0931 f23 47.72 0.0 −0.01	0940 g23 46.23 −10.34 9.98	0949 h23 44.76 −20.68 19.97	0958 i23 43.28 −31.02 29.96	0967 j23 41.81 −41.36 39.94	1021 k23 82.7 0.0 −0.01	1037 l23 82.7 0.0 −0.01	1053 m23 82.7 0.0 −0.01	1069 n23 82.7 0.0 −0.01
24	0491 A24 42.13 68.57 −28.42	0500 B24 46.89 56.78 −21.13	0509 C24 51.65 44.99 −13.83	0518 D24 56.42 33.2 −6.53	0527 E24 61.18 21.4 0.76	0536 F24 65.94 9.61 8.06	0545 G24 71.21 −2.58 11.34	0554 H24 81.66 −12.92 21.33	0563 I24 92.11 −23.26 31.31	0572 J24 48.44 78.18 −20.35	0581 K24 53.2 66.4 −13.06	0590 L24 57.96 54.6 −5.76	0599 M24 62.73 42.81 1.53	0608 N24 67.49 31.02 8.83	0617 O24 72.25 19.22 16.13	0626 P24 77.52 7.02 19.41	0635 Q24 82.79 −5.17 22.68	0644 R24 93.24 −15.5 32.66	0653 S24 54.75 87.79 −12.29	0662 T24 59.51 76.0 −5.0	0671 U24 64.27 64.21 2.29	0680 V24 69.03 52.42 9.59	0689 W24 73.8 40.62 16.89	0698 X24 78.56 28.83 24.19	0707 Y24 83.83 16.63 27.47	0716 Z24 89.1 4.43 30.74	0725 a24 94.36 −7.75 34.02	0896 b24 71.59 58.95 −36.49	0905 c24 64.43 47.17 −29.2	0914 d24 57.27 35.38 −21.9	0923 e24 50.11 23.58 −14.6	0932 f24 42.94 11.79 −7.3	0941 g24 35.79 0.0 −0.01	0950 h24 34.31 −10.34 9.98	0959 i24 32.83 −20.68 19.97	0968 j24 31.36 −31.01 29.95	1022 k24 89.06 0.0 −0.01	1038 l24 89.06 0.0 −0.01	1054 m24 89.06 0.0 −0.01	1070 n24 89.06 0.0 −0.01
25	0492 A25 42.98 70.75 −43.79	0501 B25 47.74 58.96 −36.5	0510 C25 52.51 47.17 −29.2	0519 D25 57.27 35.38 −21.9	0528 E25 62.03 23.58 −14.6	0537 F25 66.79 11.79 −7.3	0546 G25 71.57 0.0 −0.01	0555 H25 82.01 9.98 19.96	0564 I25 92.45 −20.67 19.96	0573 J25 49.3 80.36 −35.72	0582 K25 54.05 68.58 −28.43	0591 L25 58.82 56.78 −21.13	0600 M25 63.58 44.99 −13.83	0609 N25 68.34 33.2 −6.53	0618 O25 73.1 21.4 0.76	0627 P25 77.87 9.61 8.06	0636 Q25 83.14 −2.58 11.34	0645 R25 93.58 −12.91 21.32	0654 S25 55.6 89.97 −27.66	0663 T25 60.36 78.18 −20.36	0672 U25 65.12 66.39 −13.06	0681 V25 69.88 54.6 −5.76	0690 W25 74.65 42.8 1.53	0699 X25 79.41 31.01 8.83	0708 Y25 84.17 19.21 16.13	0717 Z25 89.44 7.02 19.4	0726 a25 94.71 −5.16 22.67	0897 b25 66.82 70.75 −43.79	0906 c25 59.67 58.96 −36.5	0915 d25 52.51 47.17 −29.2	0924 e25 45.34 35.38 −21.9	0933 f25 38.18 23.58 −14.6	0942 g25 31.02 11.79 −7.3	0951 h25 23.87 0.0 −0.01	0960 i25 22.38 −10.34 9.98	0969 j25 20.91 −20.67 19.96	1023 k25 95.41 0.0 −0.01	1039 l25 95.41 0.0 −0.01	1055 m25 95.41 0.0 −0.01	1071 n25 95.41 0.0 −0.01
26	0493 A26 46.78 80.26 −56.74	0502 B26 51.54 68.47 −49.45	0511 C26 56.3 56.68 −42.15	0520 D26 61.07 44.88 −34.85	0529 E26 65.83 33.09 −27.55	0538 F26 70.59 21.3 −20.25	0547 G26 75.35 9.5 −12.95	0556 H26 82.41 −5.76 −1.69	0565 I26 92.86 −16.1 8.28	0574 J26 50.15 82.54 −51.09	0583 K26 54.91 70.76 −43.8	0592 L26 59.67 58.96 −36.5	0601 M26 64.43 47.17 −29.2	0610 N26 69.19 35.38 −21.9	0619 O26 73.96 23.58 −14.6	0628 P26 78.72 11.79 −7.3	0637 Q26 83.49 0.0 −0.01	0646 R26 93.92 −10.33 9.97	0655 S26 56.45 92.15 −43.03	0664 T26 61.21 80.36 −35.73	0673 U26 65.97 68.57 −28.43	0682 V26 70.74 56.78 −21.13	0691 W26 75.5 44.98 −13.83	0700 X26 80.26 33.19 −6.53	0709 Y26 85.02 21.39 0.76	0718 Z26 89.79 9.6 8.06	0727 a26 95.05 −2.58 11.33	0898 b26 62.06 82.54 −51.09	0907 c26 54.91 70.76 −43.8	0916 d26 47.74 58.96 −36.5	0925 e26 40.58 47.17 −29.2	0934 f26 33.42 35.38 −21.9	0943 g26 26.26 23.58 −14.6	0952 h26 19.09 11.79 −7.3	0961 i26 11.94 0.0 −0.01	0970 j26 10.46 −10.33 9.97	1024 k26 0.03 0.0 −0.01	1040 l26 50.49 76.89 64.53	1056 m26 92.65 −20.67 90.73	1078 n26 83.61 −82.72 79.88
27	0494 A27 50.58 89.76 −69.68	0503 B27 55.33 77.97 −62.38	0512 C27 60.1 66.18 −55.08	0521 D27 64.86 54.38 −47.78	0530 E27 69.62 42.59 −40.48	0539 F27 74.38 30.8 −33.18	0548 G27 79.15 19.0 −25.88	0557 H27 86.21 3.73 −14.63	0566 I27 93.26 −11.53 −3.38	0575 J27 53.94 92.04 −64.03	0584 K27 58.7 80.26 −56.73	0593 L27 63.46 68.46 −49.43	0602 M27 68.22 56.67 −42.13	0611 N27 72.99 44.88 −34.83	0620 O27 77.75 33.08 −27.53	0629 P27 82.51 21.29 −20.23	0638 Q27 87.27 9.49 −12.93	0647 R27 94.33 −5.76 −1.69	0656 S27 57.3 94.33 −58.38	0665 T27 62.06 82.54 −51.09	0674 U27 66.82 70.75 −43.79	0683 V27 71.59 58.95 −36.49	0692 W27 76.35 47.16 −29.19	0701 X27 81.11 35.37 −21.89	0710 Y27 85.87 23.57 −14.59	0719 Z27 90.64 11.78 −7.29	0728 a27 95.41 0.0 −0.01	0899 b27 57.3 94.33 −58.38	0908 c27 50.15 82.54 −51.09	0917 d27 42.98 70.75 −43.79	0926 e27 35.82 58.95 −36.49	0935 f27 28.66 47.16 −29.19	0944 g27 21.5 35.37 −21.89	0953 h27 14.33 23.57 −14.59	0962 i27 7.17 11.78 −7.29	0971 j27 0.03 0.0 −0.01	1073 k27 95.41 0.0 −0.01	1075 l27 86.87 −46.14 −13.53	1077 m27 30.39 76.04 −103.57	1079 n27 57.3 94.33 −58.38



ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 15/4, TLS11

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 15/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB** Ausgabe: *−>LAB*−>cmy0* setcmykcolor*


www.ps.bam.de/ZG50/10L/L50G00FP.PS/.PDF, Seite 16/28; TLS18; Linearisierte Ausgabe
F: Linearisierte-AusgabeZG50/10L/L50G00FP.DAT in der Datei (F)
Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, ic=1,1 CIELAB
BAM-Registerung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauteilprüfung von Drucker− oder Monitorsystemen
BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 16/28 Eingabe: 000n / w / nnn0 / rgb set...
40x27=1080 Farben mit Daten: rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor
ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 16/4, TLS18



Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1 CIELAB

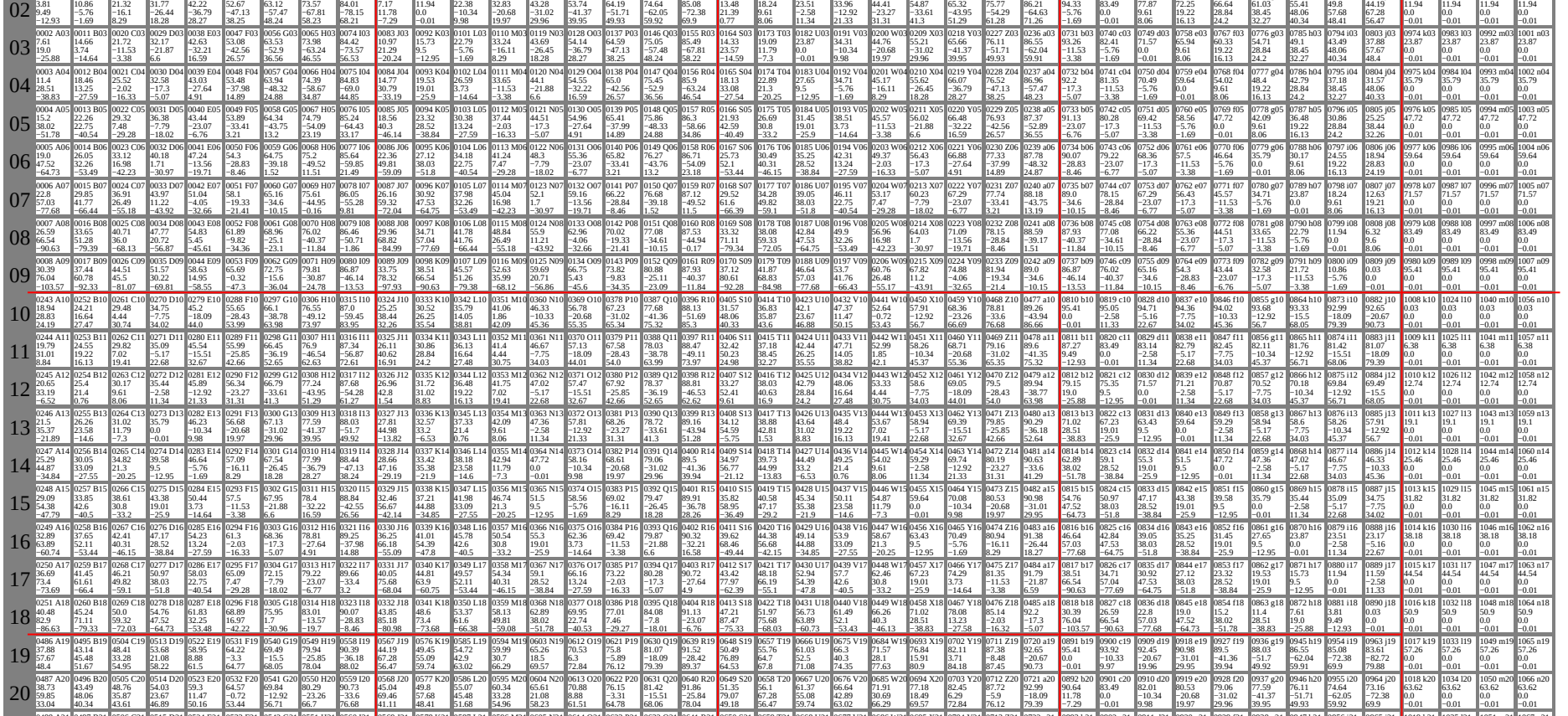
BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauteilprüfung, Verschleiss und Monitorsystemen

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 17/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: *−>LAB*−>cmy0* setcmykcolor*

www.ps.bam.de/ZG50/10L/L50G00FP.PS/.PDF, Seite 18/28; TLS38; Linearisierte Ausgabe
F: Linearisierte-AusgabeZG50/10L/L50G00FP.DAT in der Datei (F)

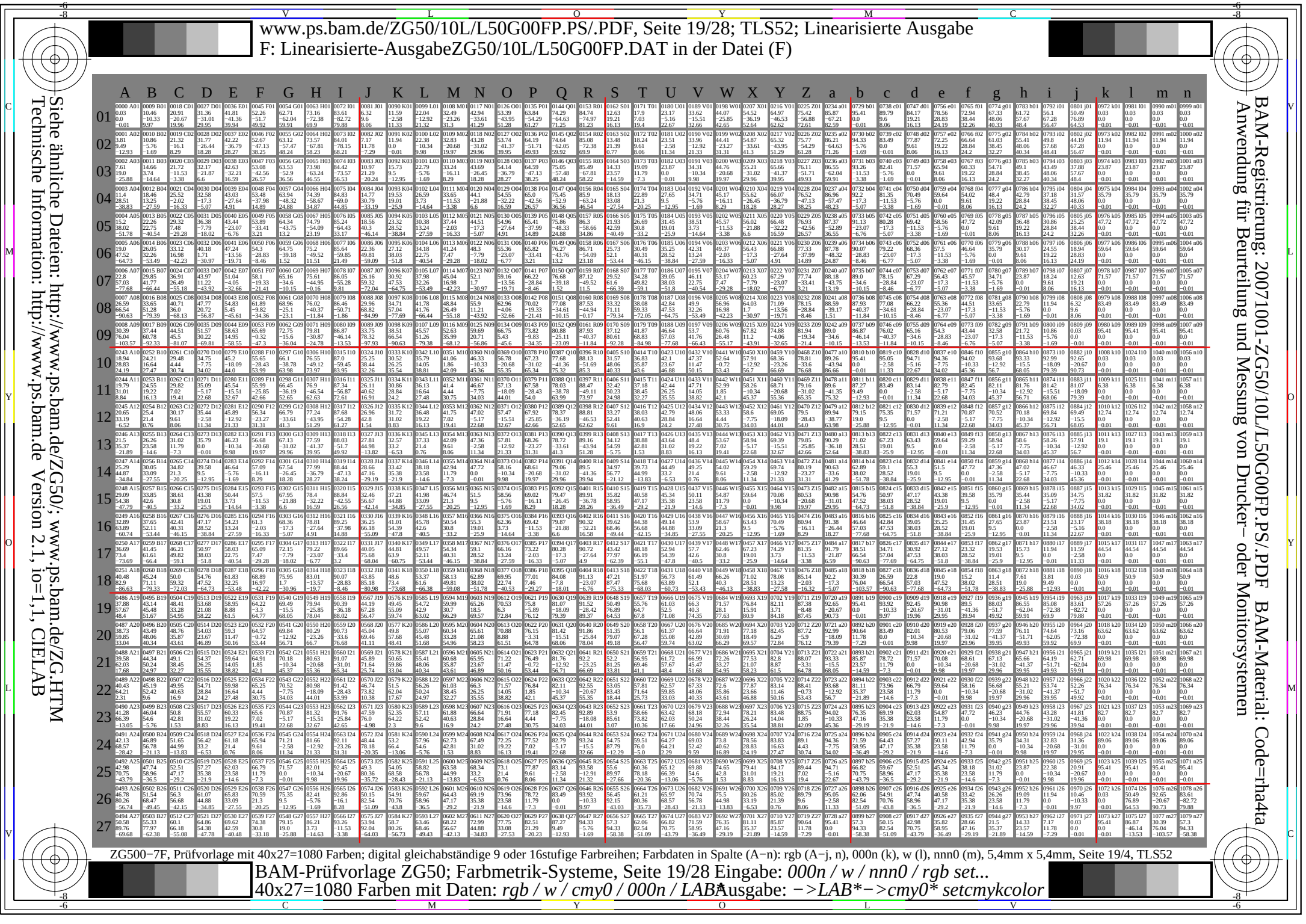
Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1 CIELAB

BAM-Registerung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauteilprüfung und Monitorsystemen



ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 18/4, TLS38

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 18/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor*


www.ps.bam.de/ZG50/10L/L50G00FP.PS/.PDF, Seite 19/28; TLS52; Linearisierte Ausgabe
F: Linearisierte-AusgabeZG50/10L/L50G00FP.DAT in der Datei (F)
BAM-Registerung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauartzulassung von Drucker− oder Monitorsystemen
Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1 CIELAB
ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 19/4, TLS52
BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 19/28 Eingabe: 000n / w / nnn0 / rgb set...
40x27=1080 Farben mit Daten: rgb / w / cmy0 / 000n / LAB* Ausgabe: −>LAB*−>cmy0* setcmykcolor

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de/ Version 2.1, io=1,1, CIELAB

BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker− oder Monitorsystemen

	A	B	C	D	E	F	G	H	I	J	K	L	O	P	Q	R
01	0000 A01 0.0 −0.01	0009 B01 10.46 −10.33 9.97	0018 C01 20.91 −20.67 19.96	0027 D01 31.36 −31.01 29.95	0036 E01 41.81 −41.36 39.94	0045 F01 52.26 −51.7 49.92	0054 G01 62.71 −62.04 59.91	0063 H01 73.16 −72.38 69.9	0072 I01 83.61 −82.72 79.88	0081 J01 6.32 9.6 8.06	0090 K01 11.59 −2.58 11.33	0099 L01 22.04 −12.92 21.32	0108 M01 32.49 −23.26 31.3	0117 N01 42.94 −33.61 41.29	0126 O01 53.39 −43.95 51.28	0135 P01 63.84 −54.29 61.27
02	0001 A02 3.81 9.49 −12.93	0010 B02 10.86 −5.76 −1.69	0019 C02 21.32 −16.1 8.29	0028 D02 31.77 −26.44 18.28	0037 E02 42.22 −36.79 28.27	0046 F02 52.67 −47.13 38.25	0055 G02 63.12 −57.47 48.24	0064 H02 73.57 −67.81 58.23	0073 I02 84.01 −78.15 68.21	0082 J02 7.17 11.78 −7.29	0091 K02 11.94 0.0 −0.01	0100 L02 22.38 −10.34 9.98	0109 M02 32.83 −20.68 19.97	0118 N02 43.28 −31.02 29.96	0127 O02 53.74 −41.37 39.95	0136 P02 64.19 −51.71 49.93
03	0002 A03 7.61 19.0 −25.88	0011 B03 14.66 3.74 −14.64	0020 C03 21.72 −11.53 −3.38	0029 D03 32.17 −21.87 6.6	0038 E03 42.63 −32.21 16.59	0047 F03 53.08 −42.56 26.57	0056 G03 63.53 −52.9 36.56	0065 H03 73.98 −63.24 46.55	0074 I03 84.42 −73.57 56.53	0083 J03 10.97 21.29 −20.24	0092 K03 15.73 9.5 −12.95	0101 L03 22.79 −5.76 −1.69	0110 M03 33.24 −16.11 8.29	0119 N03 43.69 −26.45 18.28	0128 O03 54.14 −36.79 28.27	0137 P03 64.59 −47.13 38.25
04	0003 A04 11.4 28.51 −38.83	0012 B04 18.46 13.25 −27.59	0021 C04 25.52 −2.02 −16.33	0030 D04 32.58 −17.3 −5.07	0039 E04 43.03 −27.64 4.91	0048 F04 53.48 −37.98 14.89	0057 G04 63.94 −48.32 24.88	0066 H04 74.39 −58.67 34.87	0075 I04 84.83 −69.0 44.85	0084 J04 14.77 30.79 −33.19	0093 K04 19.53 19.01 −25.9	0102 L04 26.59 3.73 −14.64	0111 M04 33.65 −11.53 −3.38	0120 N04 44.1 −21.88 6.6	0129 O04 54.55 −32.22 16.59	0138 P04 65.0 −42.56 26.57
05	0004 A05 15.2 38.02 −51.78	0013 B05 22.26 22.75 −40.54	0022 C05 29.32 7.48 −29.28	0031 D05 36.38 −7.79 −18.02	0040 E05 43.44 −23.07 −6.76	0049 F05 53.89 −33.41 3.21	0058 G05 64.34 −43.75 13.2	0067 H05 74.79 −54.09 23.19	0076 I05 85.24 −64.43 33.17	0085 J05 18.56 40.3 −46.14	0094 K05 23.32 28.52 −38.84	0103 L05 30.38 13.24 −27.59	0112 M05 37.44 −2.03 −16.33	0121 N05 44.51 −17.3 −5.07	0130 O05 54.96 −27.64 4.91	0139 P05 65.41 −37.99 14.89
06	0005 A06 19.0 47.52 −64.73	0014 B06 26.05 32.26 −53.49	0023 C06 33.12 16.98 −42.23	0032 D06 40.18 1.71 −30.97	0041 E06 47.24 −13.56 −19.71	0050 F06 54.3 −28.83 −8.46	0059 G06 64.75 −39.18 1.52	0068 H06 75.2 −49.52 11.51	0077 I06 85.64 −59.85 21.49	0086 J06 22.36 49.81 −59.09	0095 K06 27.12 38.03 −51.8	0104 L06 34.18 22.75 −40.54	0113 M06 41.24 7.47 −29.28	0122 N06 48.3 −7.79 −18.02	0131 O06 55.36 −23.07 −6.77	0140 P06 65.82 −33.41 3.21
07	0006 A07 22.8 57.03 −77.68	0015 B07 29.85 41.77 −66.44	0024 C07 36.91 26.49 −55.18	0033 D07 43.97 11.22 −43.92	0042 E07 51.04 −4.05 −32.66	0051 F07 58.1 −19.33 −21.41	0060 G07 65.16 −34.6 −10.15	0069 H07 75.61 −44.95 −5.16	0078 I07 86.05 −55.28 9.81	0087 J07 26.16 59.32 −72.04	0096 K07 30.92 47.53 −64.75	0105 L07 37.98 32.26 −53.49	0114 M07 45.04 16.98 −42.23	0123 N07 52.1 1.7 −30.97	0132 O07 59.16 −13.56 −19.71	0141 P07 66.22 −28.84 −8.46
08	0007 A08 26.59 66.54 −90.63	0016 B08 33.65 51.28 −79.39	0025 C08 40.71 36.0 −68.13	0034 D08 47.77 20.72 −56.87	0043 E08 54.83 5.45 −45.61	0052 F08 61.89 −9.82 −34.36	0061 G08 68.96 −25.1 −23.1	0070 H08 76.02 −40.37 −11.84	0079 I08 86.46 −50.71 −1.86	0088 J08 29.96 68.82 −84.99	0097 K08 34.71 57.04 −77.69	0106 L08 41.78 41.76 −66.44	0115 M08 48.84 26.49 −55.18	0124 N08 55.9 11.21 −43.92	0133 O08 62.96 −4.06 −32.66	0142 P08 70.02 −19.33 −21.41
09	0008 A09 30.39 76.04 −103.57	0017 B09 37.46 60.78 −92.33	0026 C09 44.51 45.5 −81.07	0035 D09 51.57 30.22 −69.81	0044 E09 58.63 14.95 −58.55	0053 F09 65.69 −0.32 −47.3	0062 G09 72.75 −15.6 −36.04	0071 H09 79.81 −30.87 −24.78	0080 I09 86.87 −46.14 −13.53	0089 J09 33.75 78.32 −97.93	0098 K09 38.51 66.54 −90.63	0107 L09 45.57 51.26 −79.38	0116 M09 52.63 35.99 −68.12	0125 N09 59.69 20.71 −56.86	0134 O09 66.75 5.43 −45.6	0143 P09 73.82 −9.83 −34.35
10	0243 A10 18.94 28.83 24.19	0252 B10 24.21 16.64 27.47	0261 C10 29.48 4.44 30.74	0270 D10 34.75 −7.75 34.02	0279 E10 45.2 −18.09 44.0	0288 F10 55.65 −28.43 53.99	0297 G10 66.1 −38.78 63.98	0306 H10 76.55 −49.12 73.97	0315 I10 87.0 −59.45 83.95	0324 J10 25.25 38.44 32.26	0333 K10 30.52 26.25 35.54	0342 L10 35.79 14.05 38.81	0351 M10 41.06 1.86 42.09	0360 N10 46.33 −10.33 45.36	0369 O10 56.78 −20.68 55.35	0378 P10 67.23 −31.02 65.34
11	0244 A11 19.79 31.01 8.84	0253 B11 24.55 19.22 16.13	0262 C11 29.82 7.02 19.41	0271 D11 35.09 −5.17 22.68	0280 E11 45.54 −15.51 32.67	0289 F11 55.99 −25.85 42.66	0298 G11 66.45 −36.19 52.65	0307 H11 76.9 −46.54 62.63	0316 I11 87.34 −56.87 72.61	0325 J11 26.11 40.62 16.91	0334 K11 30.86 28.84 24.2	0343 L11 36.13 16.64 27.48	0352 M11 41.4 4.44 30.75	0361 N11 46.67 −7.75 34.03	0370 O11 57.13 −18.09 44.01	0379 P11 67.58 −28.43 54.0
12	0245 A12 20.65 33.19 −6.52	0254 B12 25.4 21.4 8.76	0263 C12 30.17 9.61 8.06	0272 D12 35.44 −2.58 11.34	0281 E12 45.89 −12.92 21.33	0290 F12 56.34 −23.27 31.31	0299 G12 66.79 −33.61 41.3	0308 H12 77.24 −43.95 51.29	0317 I12 87.68 −54.28 61.27	0326 J12 26.96 42.8 1.54	0335 K12 31.72 31.02 8.83	0344 L12 36.48 19.22 16.13	0353 M12 41.75 7.02 19.41	0362 N12 47.02 −5.17 22.68	0371 O12 57.47 −15.51 32.67	0380 P12 67.92 −25.85 42.66
13	0246 A13 21.89 35.37 −21.89	0255 B13 26.26 23.58 −14.6	0264 C13 31.02 11.79 −7.3	0273 D13 35.79 0.0 −0.01	0282 E13 46.23 −10.34 9.98	0291 F13 56.68 −20.68 19.97	0300 G13 67.13 −31.02 29.96	0309 H13 77.59 −41.37 39.95	0318 I13 88.03 −51.7 49.92	0327 J13 27.81 44.98 −13.82	0336 K13 32.57 33.2 −6.53	0345 L13 37.33 21.4 0.76	0354 M13 42.09 9.61 8.06	0363 N13 47.36 −2.58 11.34	0372 O13 57.82 −12.92 21.33	0381 P13 68.26 −23.27 31.31
14	0247 A14 22.81 34.87 −34.84	0256 B14 30.05 33.09 −27.55	0265 C14 34.82 21.3 −20.25	0274 D14 39.58 9.5 −12.95	0283 E14 46.64 −5.76 −1.69	0292 F14 57.09 −16.11 8.29	0301 G14 67.54 −26.45 18.28	0310 H14 77.99 −36.79 28.27	0319 I14 88.44 −47.13 38.24	0328 J14 28.66 47.16 −29.19	0337 K14 33.42 35.38 −21.9	0346 L14 38.18 23.58 −14.6	0355 M14 42.94 11.79 −7.3	0364 N14 47.72 0.0 −0.01	0373 O14 58.16 9.98	0382 P14 68.61 19.97
15	0248 A15 29.09 54.38 −47.79	0257 B15 33.85 42.6 −40.5	0266 C15 38.61 30.8 −33.2	0275 D15 43.38 19.01 −25.9	0284 E15 50.44 3.73 −14.64	0293 F15 57.5 −11.53 −3.38	0302 G15 67.95 −21.88 6.6	0311 H15 78.4 −32.22 16.59	0320 I15 88.84 −42.55 26.56	0329 J15 32.46 56.67 −42.14	0338 K15 37.21 44.88 −34.85	0347 L15 41.98 33.09 −27.55	0356 M15 46.74 21.3 −20.25	0365 N15 51.5 9.5 −12.95	0374 O15 58.56 −5.76 −1.69	0383 P15 69.02 1.7 8.29
16	0249 A16 32.89 63.89 −60.74	0258 B16 37.65 52.11 −53.44	0267 C16 42.41 40.31 −46.15	0276 D16 47.17 28.52 −38.84	0285 E16 54.23 13.24 −27.59	0294 F16 61.3 −2.03 −16.33	0303 G16 68.36 −17.3 −5.07	0312 H16 78.81 −27.64 4.91	0321 I16 89.25 −37.98 14.88	0330 J16 36.25 66.18 −55.09	0339 K16 41.01 54.39 −47.8	0348 L16 45.78 42.6 −40.5	0357 M16 50.54 30.8 −33.2	0366 N16 55.3 19.01 −25.9	0375 O16 62.36 3.73 −14.64	0384 P16 69.42 −11.53 −3.38
17	0250 A17 36.69 73.4 −73.69	0259 B17 41.45 61.61 −66.4	0268 C17 46.21 49.82 −59.1	0277 D17 50.97 38.03 −51.8	0286 E17 58.03 22.75 −40.54	0295 F17 65.09 7.47 −29.28	0304 G17 72.15 −7.79 −18.02	0313 H17 79.22 −23.07 −6.77	0322 I17 86.29 −33.4 3.2	0331 J17 40.05 75.68 −68.04	0340 K17 44.81 63.9 −60.75	0349 L17 49.57 52.11 −53.44	0358 M17 54.34 40.31 −46.15	0367 N17 59.1 28.52 −38.84	0376 O17 66.16 13.24 −27.59	0385 P17 73.22 −2.03 −16.33
18	0251 A18 40.48 82.9 −86.63	0260 B18 45.24 71.11 −79.33	0269 C18 50.0 59.32 −72.03	0278 D18 54.76 47.52 −64.73	0287 E18 61.83 32.25 −53.48	0296 F18 68.89 16.97 −42.22	0305 G18 75.95 1.7 −30.96	0314 H18 83.01 −13.57 −19.7	0323 I18 90.07 −28.83 −8.46	0332 J18 43.85 85.18 −80.98	0341 K18 48.6 73.4 −73.68	0350 L18 53.37 61.6 −66.38	0359 M18 58.15 49.81 −59.08	0368 N18 62.89 38.02 −51.78	0377 O18 69.95 22.74 −40.53	0386 P18 77.01 7.46 −29.27
19	0486 A19 37.88 57.67 48.4	0495 B19 43.14 45.48 51.67	0504 C19 48.41 33.28 54.95	0513 D19 53.68 21.08 58.22	0522 E19 58.95 8.88 61.5	0531 F19 64.22 −3.3 64.77	0540 G19 69.49 −15.5 68.05	0549 H19 79.94 −25.85 78.04	0558 I19 90.39 −36.18 88.02	0567 J19 44.19 67.28 56.47	0576 K19 49.45 55.09 59.74	0585 L19 54.72 42.9 63.02	0594 M19 59.99 30.7 66.29	0603 N19 65.26 18.5 69.57	0612 O19 70.53 6.3 72.84	0621 P19 75.8 −5.89 76.12
20	0487 A20 38.73 59.85 33.04	0496 B20 43.49 48.06 40.34	0505 C20 48.76 35.87 43.61	0514 D20 54.03 23.67 46.89	0523 E20 59.3 11.47 50.16	0532 F20 64.57 −0.72 53.44	0541 G20 69.84 −12.92 56.71	0550 H20 80.29 −23.26 66.7	0559 I20 90.73 −33.6 76.68	0568 J20 45.04 69.46 41.11	0577 K20 49.8 57.68 48.41	0586 L20 55.07 45.48 51.68	0595 M20 60.34 33.28 54.96	0604 N20 65.61 21.08 58.23	0613 O20 70.88 8.88 61.51	0622 P20 76.15 −3.31 64.78
21	0488 A21 39.58 62.03 17.68	0497 B21 44.34 50.24 24.97	0506 C21 49.1 38.45 32.27	0515 D21 54.37 26.25 35.55	0524 E21 59.64 14.05 38.82	0533 F21 64.91 1.85 42.1	0542 G21 70.18 −10.34 45.37	0551 H21 80.63 −20.68 55.36	0560 I21 91.07 −31.01 65.34	0569 J21 45.89 71.64 25.74	0578 K21 50.65 59.86 33.04	0587 L21 55.41 48.06 40.34	0596 M21 60.68 35.87 43.61	0605 N21 65.95 23.67 46.89	0614 O21 71.22 1.47 50.16	0623 P21 76.49 −0.72 53.44
22	0489 A22 40.43 64.21 2.31	0498 B22 45.19 52.42 9.6	0507 C22 49.95 40.63 16.9	0516 D22 54.71 28.84 24.2	0525 E22 59.98 16.64 27.48	0534 F22 65.25 4.44 30.75	0543 G22 70.52 −7.75 34.03	0552 H22 80.98 −18.09 44.01	0561 I22 91.42 −28.43 53.99	0570 J22 46.74 73.82 10.38	0579 K22 51.5 62.04 17.67	0588 L22 56.26 50.24 24.97	0597 M22 61.03 38.45 32.27	0606 N22 66.3 26.25 35.55	0615 O22 71.57 14.05 38.82	0624 P22 76.84 1.85 42.1
23	0490 A23 41.28 66.39 −13.05	0499 B23 46.04 54.6 −5.76	0508 C23 50.8 55.57 1.53	0517 D23 55.57 30.22 8.83	0526 E23 60.33 19.22 16.13	0535 F23 65.6 7.02 19.41	0544 G23 70.87 −5.17 22.68	0553 H23 81.32 −15.51 32.67	0562 I23 91.76 −25.84 42.65	0571 J23 47.59 76.0 −4.98	0580 K23 52.35 64.22 2.3	0589 L23 57.11 52.42 9.6	0598 M23 61.88 40.63 16.9	0607 N23 66.64 28.84 24.2	0616 O23 71.91 16.64 27.48	0625 P23 77.18 4.44 30.75
24	0491 A24 42.13 68.57 −28.42	0500 B24 46.89 56.78 −21.13	0509 C24 51.65 44.99 −13.83	0518 D24 56.42 33.2 −6.53	0527 E24 61.18 21.4 0.76	0536 F24 65.94 9.61 8.06	0545 G24 71.21 −2.58 11.34	0554 H24 81.66 −12.92 21.33	0563 I24 92.11 −23.26 31.31	0572 J24 48.44 78.18 −20.35	0581 K24 53.2 66.4 −13.06	0590 L24 57.96 54.6 −5.76	0599 M24 62.73 42.81 1.53	0608 N24 67.49 31.02 8.83	0617 O24 72.25 19.22 16.13	0626 P24 77.52 7.02 19.41
25	0492 A25 42.98 70.75 −43.79	0501 B25 47.74 58.96 −36.5	0510 C25 52.51 47.17 −29.2	0519 D25 57.27 35.38 −21.9	0528 E25 62.03 23.58 −14.6	0537 F25 66.79 11.79 −7.3	0546 G25 71.57 0.0 −0.01	0555 H25 82.01 −10.34 9.98	0564 I25 92.45 −20.67 19.96	0573 J25 49.3 80.36 −35.72	0582 K25 54.05 68.58 −28.43	0591 L25 58.82 56.78 −21.13	0600 M25 63.58 44.99 −13.83	0609 N25 68.34 33.2 −6.53	0618 O25 73.1 21.4 0.76	0627 P25 77.87 9.61 8.06
26	0493 A26 46.78 80.26 −56.74	0502 B26 51.54 68.47 −49.45	0511 C26 56.3 56.68 −42.15	0520 D26 61.07 44.88 −34.85	0529 E26 65.83 33.09 −27.55	0538 F26 70.59 21.3 −20.25	0547 G26 75.35 9.5 −12.95	0556 H26 82.41 −5.76 −1.69	0565 I26 92.86 −16.1 8.28	0574 J26 50.15 82.54 −51.09	0583 K26 54.91 70.76 −43.8	0592 L26 59.67 58.96 −36.5	0601 M26 64.43 47.17 −29.2	0610 N26 69.19 35.38 −21.9	0619 O26 73.96 23.58 −14.6	0628 P26 78.72 11.79 −7.3
27	0494 A27 50.58 89.76 −69.68	0503 B27 55.33 77.97 −62.38	0512 C27 60.1 66.18 −55.08	0521 D27 64.86 54.38 −47.78	0530 E27 69.62 42.59 −40.48	0539 F27 74.38 30.8 −33.18	0548 G27 79.15 19.0 −25.88	0557 H27 86.21 3.73 −14.63	0566 I27 93.26 −11.53 −3.38	0575 J27 53.94 92.04 −64.03	0584 K27 58.7 80.26 −56.73	0593 L27 63.46 68.46 −49.43	0602 M27 68.22 56.67 −42.13	0611 N27 72.99 44.88 −34.83	0620 O27 77.75 33.08 −27.53	0629 P27 82.51 21.29 −20.23

	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n
01	0162 S01 12.63 16.13	0171 T01 17.9 19.4	0180 U01 23.17 22.67	0189 V01 33.62 32.66	0198 W01 44.07 42.65	0207 X01 54.52 52.64	0216 Y01 64.97 62.62	0225 Z01 75.42 72.61	0234 a01 85.87 82.59	0729 b01 95.41 0.0 −0.01	0738 c01 89.9 9.6 8.06	0747 d01 84.17 19.21 16.13	0756 e01 78.56 28.83 24.19	0765 f01 72.94 38.44 32.26	0774 g01 67.33 48.06 40.33	0783 h01 61.72 57.67 48.4	0792 i01 56.1 66.47 54.53	0801 j01 50.49 76.89 64.53	0972 k01 0.0 −0.01	0981 l01 0.0 −0.01	0990 m01 0.0 −0.01	0999 n01 0.0 −0.01
02	0163 S02 13.48 21.39 8.06	0172 T02 18.24 9.61 11.34	0181 U02 23.51 −2.58 21.33	0190 V02 33.96 −12.92 31.31	0199 W02 44.41 −23.27 41.3	0208 X02 54.87 −33.61 51.29	0217 Y02 65.32 −43.95 61.28	0226 Z02 75.77 −54.29 71.26	0235 a02 86.21 −64.63 76.25	0730 b02 94.33 −5.76 −1.69	0739 c02 83.49 0.0 −0.01	0748 d02 77.87 9.61 8.06	0757 e02 72.25 19.22 16.13	0766 f02 66.64 28.84 24.2	0775 g02 61.03 38.45 32.27	0784 h02 55.41 48.06 40.34	0793 i02 49.8 57.68 48.41	0802 j02 44.19 67.28 56.47	0973 k02 11.94 0.0 −0.01	0982 l02 11.94 0.0 −0.01	0991 m02 11.94 0.0 −0.01	1000 n02 11.94 0.0 −0.01
03	0164 S03 14.33 23.57 −14.59	0173 T03 19.09 11.79 −7.3	0182 U03 23.87 0.0 −0.01	0191 V03 34.31 −10.34 9.98	0200 W03 44.76 −20.68 19.97	0209 X03 55.21 −31.02 29.96	0218 Y03 65.66 −41.37 39.95	0227 Z03 76.11 −51.71 49.93	0236 a03 86.55 −62.04 59.91	0731 b03 93.26 −11.53 −3.38	0740 c03 82.41 −5.76 −1.69	0749 d03 71.57 0.0 −0.01	0758 e03 65.94 9.61 8.06	0767 f03 60.33 19.22 16.13	0776 g03 54.71 28.84 24.2	0785 h03 49.1 38.45 32.27	0794 i03 43.49 48.06 40.34	0803 j03 37.88 57.67 48.4	0974 k03 23.87 0.0 −0.01	0983 l03 23.87 0.0 −0.01	0992 m03 23.87 0.0 −0.01	1001 n03 23.87 0.0 −0.01
04	0165 S04 18.13 33.08 −27.54	0174 T04 22.89 21.3 −20.25	0183 U04 27.65 9.5 −12.95	0192 V04 34.71 −5.76 −1.69	0201 W04 45.17 −16.11 8.29	0210 X04 55.62 −26.45 18.28	0219 Y04 66.07 −36.79 28.27	0228 Z04 76.52 −47.13 38.25	0237 a04 86.96 −57.47 48.23	0732 b04 92.2 −17.3 −5.07	0741 c04 81.35 −11.53 −3.38	0750 d04 70.49 −5.76 −1.69	0759 e04 59.64 0.0 −0.01	0768 f04 54.02 9.61 8.06	0777 g04 48.4 19.22 16.13	0786 h04 42.79 28.84 24.2	0795 i04 37.18 38.45 32.27	0804 j04 31.57 48.06 40.33	0975 k04 35.79 0.0 −0.01	0984 l04 35.79 0.0 −0.01	0993 m04 35.79 0.0 −0.01	1002 n04 35.79 0.0 −0.01
05	0166 S05 21.93 42.59 −40.49	0175 T05 26.69 30.8 −33.2	0184 U05 31.45 19.01 −25.9	0193 V05 38.51 3.73 −14.64	0202 W05 45.57 −11.53 −3.38	0211 X05 52.62 −21.88 6.6	0220 Y05 66.48 −32.22 16.59	0229 Z05 76.93 −42.56 26.57	0238 a05 87.37 −52.89 36.55	0733 b05 91.13 −23.07 −6.76	0742 c05 80.28 −17.3 −5.07	0751 d05 69.42 −11.53 −3.38	0760 e05 58.56 −5.76 −1.69	0769 f05 47.72 0.0 −0.01	0778 g05 42.09 9.61 8.06	0787 h05 36.48 19.22 16.13	0796 i05 30.86 28.84 24.2	0805 j05 25.25 38.44 32.26	0976 k05 47.72 0.0 −0.01	0985 l05 47.72 0.0 −0.01	0994 m05 47.72 0.0 −0.01	1003 n05 47.72 0.0 −0.01
06	0167 S06 25.73 52.1 −53.44	0176 T06 30.49 40.31 −46.15	0185 U06 35.25 28.52 −38.84	0194 V06 42.31 13.24 −27.59	0203 W06 49.37 −2.03 −16.33	0212 X06 56.43 −17.3 −5.07	0221 Y06 66.88 −27.64 4.91	0230 Z06 77.33 −37.99 14.89	0239 a06 87.78 −48.32 24.87	0734 b06 90.07 −28.83 −8.46	0743 c06 79.22 −23.07 −6.77	0752 d06 68.36 −17.3 −5.07	0761 e06 57.5 −11.53 −3.38	0770 f06 46.64 −5.76 −1.69	0779 g06 35.79 0.0 −0.01	0788 h06 30.17 9.61 8.06	0797 i06 24.55 19.22 16.13	0806 j06 18.94 28.83 24.19	0977 k06 59.64 0.0 −0.01	0986 l06 59.64 0.0 −0.01	0995 m06 59.64 0.0 −0.01	1004 n06 59.64 0.0 −0.01
07	0168 S07 29.52 61.6 −66.39	0177 T07 34.28 49.82 −59.1	0186 U07 39.05 38.03 −51.8	0195 V07 46.11 22.75 −40.54	0204 W07 53.17 7.47 −29.28	0213 X07 60.23 −7.79 −18.02	0222 Y07 67.29 −23.07 −6.77	0231 Z07 77.74 −33.41 3.21	0240 a07 88.18 −43.75 13.19	0735 b07 89.0 −34.6 −10.15	0744 c07 78.15 −28.84 −8.46	0753 d07 67.29 −23.07 −6.77	0762 e07 56.43 −17.3 −5.07	0771 f07 45.57 −11.53 −3.38	0780 g07 34.71 −5.76 −1.69	0789 h07 23.87 0.0 −0.01	0798 i07 18.24 9.61 8.06	0807 j07 12.63 19.21 16.13	0978 k07 71.57 0.0 −0.01	0987 l07 71.57 0.0 −0.01	0996 m07 71.57 0.0 −0.01	1005 n07 71.57 0.0 −0.01
08	0169 S08 33.32 71.11 −79.34	0178 T08 38.08 59.33 −72.05	0187 U08 42.84 47.53 −64.75	0196 V08 49.9 32.26 −53.49	0205 W08 56.96 16.98 −42.23	0214 X08 64.03 1.7 −30.97	0223 Y08 71.09 −13.56 −19.71	0232 Z08 78.15 −28.84 −8.46	0241 a08 88.59 −39.17 1.51	0736 b08 87.93 −40.37 −11.84	0745 c08 77.08 −34.61 −10.15	0754 d08 66.22 −28.84 −8.46	0763 e08 55.36 −23.07 −6.77	0772 f08 44.51 −17.3 −5.07	0781 g08 33.65 −11.53 −3.38	0790 h08 22.79 −5.76 −1.69	0799 i08 11.94 0.0 −0.01	0808 j08 6.32 9.6 8.06	0979 k08 83.49 0.0 −0.01	0988 l08 83.49 0.0 −0.01	0997 m08 83.49 0.0 −0.01	1006 n08 83.49 0.0 −0.01
09	0170 S09 37.12 80.61 −92.28	0179 T09 41.87 68.83 −84.98	0188 U09 46.64 57.03 −77.68	0197 V09 53.7 41.76 −66.43	0206 W09 60.76 26.48 −55.17	0215 X09 67.82 11.2 −43.91	0224 Y09 74.88 −4.06 −32.65	0233 Z09 81.94 −19.34 −21.4	0242 a09 89.0 −34.6 −10.15	0737 b09 86.87 −46.14 −13.53	0746 c09 76.02 −40.37 −11.84	0755 d09 65.16 −34.6 −10.15	0764 e09 54.3 −28.83 −8.46	0773 f09 43.44 −23.07 −6.76	0782 g09 32.58 −17.3 −5.07	0791 h09 21.72 −11.53 −3.38	0800 i09 10.86 −5.76 −1.69	0809 j09 0.03 0.0 −0.01	0980 k09 95.41 0.0 −0.01	0989 l09 95.41 0.0 −0.01	0998 m09 95.41 0.0 −0.01	1007 n09 95.41 0.0 −0.01
10	0405 S10 31.57 48.06 40.33	0414 T10 36.83 35.87 43.6	0423 U10 42.1 23.67 46.88	0432 V10 47.37 11.47 50.15	0441 W10 52.64 −0.72 53.43	0450 X10 57.91 −12.92 56.7	0459 Y10 68.36 −23.26 66.69	0468 Z10 78.81 −33.6 76.68	0477 a10 89.26 −43.94 86.66	0810 b10 95.41 0.0 −0.01	0819 c10 95.05 −2.58 11.33	0828 d10 94.71 −5.16 22.67	0837 e10 94.36 −7.75 34.02	0846 f10 94.02 −10.33 45.36	0855 g10 93.68 −12.92 56.7	0864 h10 93.33 −15.5 68.05	0873 i10 92.99 −18.09 79.39	0882 j10 92.65 −20.67 90.73	1008 k10 0.03 0.0 −0.01	1024 l10 0.03 0.0 −0.01	1040 m10 0.03 0.0 −0.01	1056 n10 0.03 0.0 −0.01
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12	0407 S12 33.27 40.63 9.61	0416 T12 38.03 28.84 16.9	0425 U12 42.79 16.64 24.2	0434 V12 48.06 4.44 27.48	0443 W12 53.33 −7.75 30.75	0452 X12 58.6 −18.09 34.03	0461 Y12 69.05 −28.43 44.01	0470 Z12 79.5 −38.77 54.0	0479 a12 89.94 −49.1 63.98	0812 b12 79.15 19.0 −25.88	0821 c12 75.35 9.5 −12.95	0830 d12 71.57 0.0 −0.01	0839 e12 71.21 −2.58 11.34	0848 f12 70.87 −5.17 22.68	0857 g12 70.52 −7.75 34.03	0866 h12 70.18 −10.34 45.37	0875 i12 69.84 −12.92 56.71	0884 j12 69.49 −15.5 68.05	1010 k12 12.74 0.0 −0.01	1026 l12 12.74 0.0 −0.01	1042 m12 12.74 0.0 −0.01	1058 n12 12.74 0.0 −0.01
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14	0418 T14 44.49 66.77 −13.83	0427 U14 49.23 54.39 42.6	0436 V14 54.01 42.6 30.8	0445 W14 58.87 30.8 −33.2	0454 X14 63.73 21.3 −25.9	0463 Y14 68.59 9.5 −18.09	0472 Z14 73.46 −2.58 21.33	0481 a14 78.32 −12.92 31.31	0490 a14 83.18 −23.27 41.29	0814 b14 62.89 −51.78	0823 c14 55.3 38.28	0832 d14 51.5 −25.9	0841 e14 47.72 −12.95	0850 f14 43.94 −0.01	0859 g14 40.16 11.34	0868 h14 36.38 −2.58	0877 i14 32.61 −5.17	0886 j14 28.83 −7.75	1012 k14 25.46 0.0 −0.01	1028 l14 25.46 0.0 −0.01	1044 m14 25.46 0.0 −0.01	1060 n14 25.46 0.0 −0.01
15	0419 T15 45.82 58.95 −26.36	0428 U15 50.58 47.17 −19.9	0437 V15 55.35 35.38 −13.5	0446 W15 60.11 23.58 −6.76	0455 X15 64.88 11.79 0.0	0464 Y15 69.64 0.0 9.98	0473 Z15 74.41 −10.34 19.97	0482 a15 79.18 −20.68 29.95	0491 a15 83.94 −31.01 40.93	0815 b15 54.76 47.52 −64.73	0824 c15 50.97 38.03 −51.8	0833 d15 47.17 28.52 −38.84	0842 e15 43.38 19.01 −25.9	0851 f15 39.58 9.5 −12.95	0860 g15 35.79 0.0 −0.01	0869 h15 35.44 −2.58 11.34	0878 i15 35.09 −5.17 22.68	0887 j15 34.75 −7.75 34.02	1013 k15 31.82 0.0 −0.01	1029 l15 31.82 0.0 −0.01	1045 m15 31.82 0.0 −0.01	1061 n15 31.82 0.0 −0.01
16	0420 T16 52.56 69.86 −20.36	0429 U16 56.36 54.6 −13.06	0438 V16 60.16 42.8 −5.76	0447 W16 63.9 30.8 1.53	0456 X16 67.65 18.8 8.29	0465 Y16 71.39 6.8 16.13	0474 Z16 75.14 −5.76 23.97	0483 a16 78.88 −16.1 31.81	0492 a16 82.63 −26.44 39.65	0816 b16 46.64 57.03 −77.68	0825 c16 42.84 47.53 −64.75	0834 d16 39.05 38.03 −51.8	0843 e16 35.25 28.52 −38.84	0852 f16 31.45 19.01 −25.9	0861 g16 27.65 9.5 −12.95	0870 h16 23.87 0.0 −0.01	0879 i16 23.51 −2.58 11.34	0888 j16 23.17 −5.16 22.67	1014 k16 38.18 0.0 −0.01	1030 l16 38.18 0.0 −0.01	1046 m16 38.18 0.0 −0.01	1062 n16 38.18 0.0 −0.01
17	0421 T17 61.21 80.36 −35.73	0430 U17 65.97 70.74 −26.78	0439 V17 70.74 55.5 −21.13	0448 W17 75.5 44.98 −13.83	0457 X17 80.26 33.19 −6.53	0466 Y17 85.02 21.39 0.76	0475 Z17 89.79 9.6 8.06	0484 a17 94.55 −2.58 11.33	0493 a17 99.31 −14.9 21.29	0817 b17 38.51 66.54 −90.63	0826 c17 34.71 57.04 −77.69	0835 d17 30.92 47.53 −64.75	0844 e17 27.12 38.03 −51.8	0853 f17 23.32 28.52 −38.84	0862 g17 19.53 19.01 −25.9	0871 h17 15.73 9.5 −12.95	0880 i17 11.94 0.0 −0.01	0889 j17 11.59 −2.58 11.33	1015 k17 44.54 0.0 −0.01	1031 l17 44.54 0.0 −0.01	1047 m17 44.54 0.0 −0.01	1063 n17 44.54 0.0 −0.01
18	0422 T18 47.21 87.47 −75.33	0431 U18 51.97 75.68 −68.03	0440 V18 56.73 63.89 −60.73	0449 W18 61.49 52.1 −53.43	0458 X18 66.26 40.3 −46.13	0467 Y18 71.02 28.51 −38.83	0476 Z18 75.78 13.23 −27.58	0485 a18 80.54 −2.03 −16.32	0494 a18 85.3 −17.3 −5.07	0818 b18 30.39 76.04 −103.57	0827 c18 26.59 66.54 −90.63	0836 d18 22.8 57.03 −77.68	0845 e18 19.0 47.52 −64.73	0854 f18 15.2 38.02 −51.78	0863 g18 11.4 28.51 −38.83	0872 h18 7.61 19.0 −25.88	0881 i18 3.81 9.49 −12.93	0890 j18 0.03 0.0 −0.01	1016 k18 50.9 0.0 −0.01	1032 l18 50.9 0.0 −0.01	1048 m18 50.9 0.0 −0.01	1064 n18 50.9 0.0 −0.01
19	0423 T19 52.6 76.89 −64.53	0432 U19 57.36 69.69 −57.8	0441 V19 62.13 52.5 −50.6	0450 V19 66.9 40.3 −43.4	0459 V19 71.67 28.1 −36.2	0468 Z19 76.44 15.91 −29.0	0477 a19 81.21 3.71 −21.8	0486 a19 85.97 −8.48 −14.6	0495 a19 90.74 −20.67 −7.4	0819 b19 95.41 0.0 −0.01	0828 c19 92.92 −10.33 9.97	0837 d19 92.45 −20.67 19.96	0846 f19 90.98 −31.01 29.95	0855 g19 89.5 −41.36 39.94	0864 h19 88.03 −51.7 49.92	0873 i19 86.55 −62.04 59.91	0882 j19 85.08 −72.38 69.9	0963 j19 83.61 −82.72 79.88	1017 k19 57.26 0.0 −0.01	1033 l19 57.26 0.0 −0.01	1049 m19 57.26 0.0 −0.01	1065 n19 57.26 0.0 −0.01
20	0424 T20 56.1 67.28 49.18	0433 U20 61.37 55.08 56.47	0442 V20 66.64 42.89 59.74	0451 V20 71.91 30.69 63.02	0460 V20 77.18 18.49 66.29	0469 Z20 82.45 6.29 69.57	0478 a20 87.72 −5.9 72.84	0487 a20 92.99 −18.09 76.12	0496 a20 98.26 −30.27 79.39	0820 b20 92.02 11.78 −7.29	0829 c20 91.01 0.0 −0.01	0838 d20 90.0 −10.34 9.98	0847 f20 88.99 −20.68 19.97	0856 g20 87.99 −31.01 29.95	0865 h20 86.98 −41.36 39.94	0874 i20 85.97 −51.7 49.92	0883 j20 84.96 −62.04 59.91	0964 j20 73.16 −72.38 69.9	1018 k20 63.62 0.0 −0.01	1034 l20 63.62 0.0 −0.01	1050 m20 63.62 0.0 −0.01	1066 n20 63.62 0.0 −0.01
21	0425 T21 55.2 69.46 33.81	0434 U21 59.95 57.67 41.1	0443 V21 64.71 45.47 48.4	0452 V21 69.48 33.27 51.68	0461 V21 74.24 21.07 54.95	0470 Z21 79.01 8.87 58.23	0479 a21 83.77 −3.31 61.5	0488 a21 88.53 −15.5 64.78	0497 a21 93.3 −27.68 68.05	0821 b21 89.8 −3.31 13.19	0830 c21 90.2 −15.5 −14.5	0839 d21 91.21 −27.68 −7.3	0848 e21 92.21 −39.86 −0.01	0857 f21 93.22 −52.05 9.98	0866 g21 94.22 −64.23 19.97	0875 h21 95.23 −76.42 29.96	0884 i21 96.23 −88.61 39.95	0965 j21 62.71 −62.04 59.91	1019 k21 69.98 0.0 −0.01	1035 l21 69.98 0.0 −0.01	1051 m21 69.98 0.0 −0.01	1067 n21 69.98 0.0 −0.01
22	0426 T22 52.57 63.33 18.44	0435 U22 57.81 47.06 25.73	0444 V22 62.57 33.03 33.03	0453 V22 67.33 20.4 40.33	0462 V22 72.6 7.78 43.61	0471 Z22 77.87 −4.86 46.88	0480 a22 83.14 −17.5 50.16	0489 a22 88.41 −30.17 53.43	0498 a22 93.68 −42.85 56.7	0822 b22 89.02 −15.37 35.37	0831 c22 89.06 −27.58 −21.89	0840 d22 89.09 −39.78 −7.3	0849 e22 89.13 −51.99 −0.01	0858 f22 89.16 −64.19 9.98	0867 g22 89.2 −76.39 19.97	0876 h22 89.23 −88.59 29.96	0885 i22 89.27 −100.8 39.95	0966 j22 52.26 −51.7 49.92	1020 k22 76.34 0.0 −0.01	1036 l22 76.34 0.0 −0.01	1052 m22 76.34 0.0 −0.01	1068 n22 76.34 0.0 −0.01
23	0427 T23 53.9 85.61 3.07	0436 U23 58.66 73.82 10.36	0445 V23 63.42 62.03 17.66	0454 V23 68.18 50.24 24.96	0463 V23 72.94 38.44 32.26	0472 Z23 78.21 26.64 35.54	0481 a23 83.48 14.85 38.81	0490 a23 88.75 1.85 42.09	0499 a23 94.02 −10.33 45.36	0823 b23 76.35 47.16 −29.19	0832 c23 69.19 38.33 −21.9	0841 d23 62.03 23.58 −14.6	0850 e23 54.87 11.79 −7.3	0859 f23 47.72 0.0 −0.01	0868 g23 40.56 −11.79 9.98	0877 h23 33.41 −23.58 19.97	0886 i23 26.25 −35.38 29.96	0967 j23 41.81 −41.36 39.94	1021 k23 82.7 0.0 −0.01	1037 l23 82.7 0.0 −0.01	1053 m23 82.7 0.0 −0.01	1069 n23 82.7 0.0 −0.01
24	0428 T24 54.75 87.79 −12.29	0437 U24 59.51 76.0 −5.0	0446 V24 64.27 64.21 2.29	0455 V24 69.03 52.42 9.59	0464 V24 73.8 40.62 16.89	0473 Z24 78.56 28.83 24.19	0482 a24 83.83 16.63 27.47	0491 a24 89.1 4.43 30.74	0500 a24 94.36 −7.75 34.02	0824 b24 71.59 58.95 −36.49	0833 c24 64.43 47.17 −29.2	0842 d24 57.27 35.38 −21.9	0851 e24 50.11 23.58 −14.6	0860 f24 42.94 11.79 −7.3	0869 g24 35.79 0.0 −0.01	0878 h24 34.31 −10.34 9.98	0887 i24 32.83 −20.68 19.97	0968 j24 31.36 −31.01 29.95	1022 k24 89.06 0.0 −0.01	1038 l24 89.06 0.0 −0.01	1054 m24 89.06 0.0 −0.01	1070 n24 89.06 0.0 −0.01
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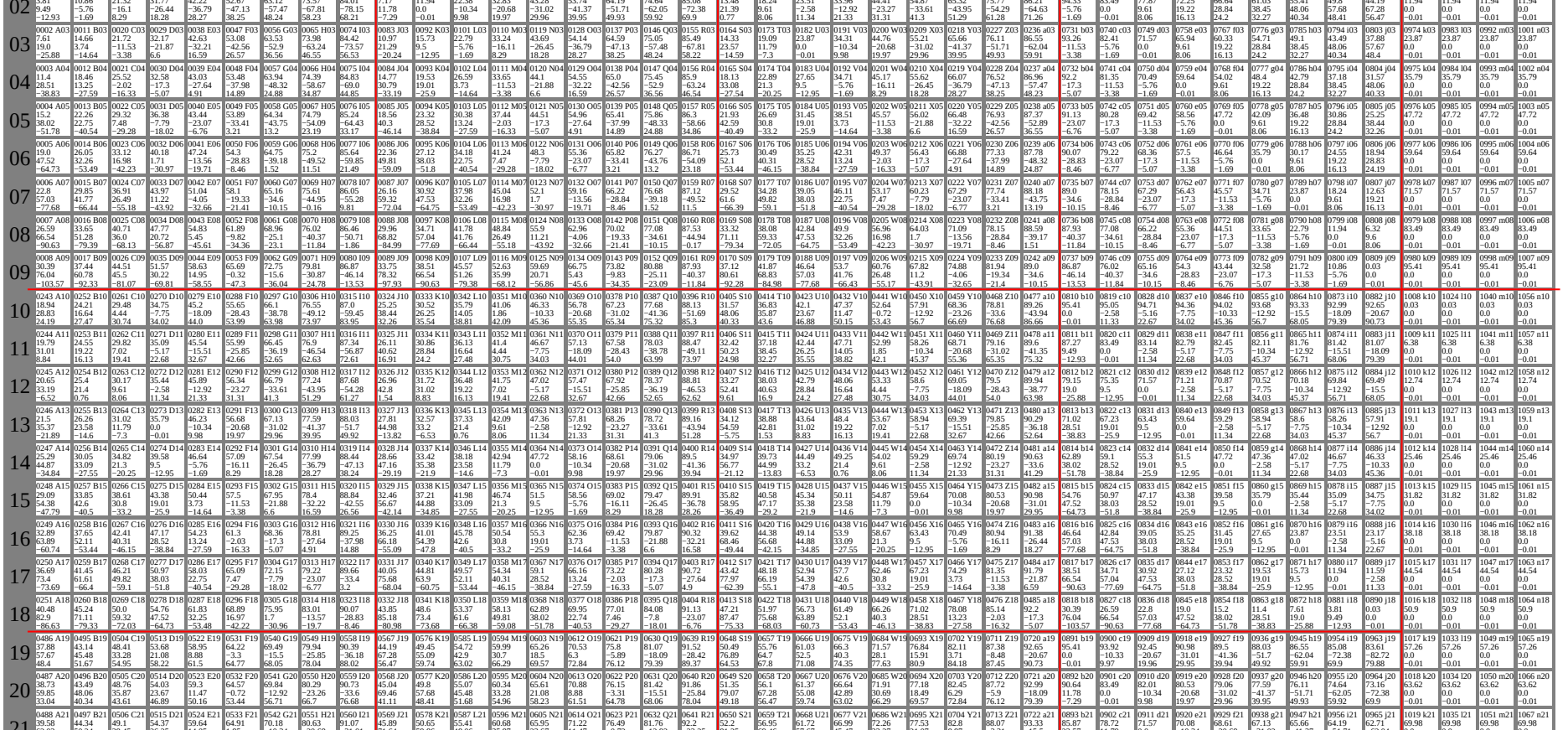
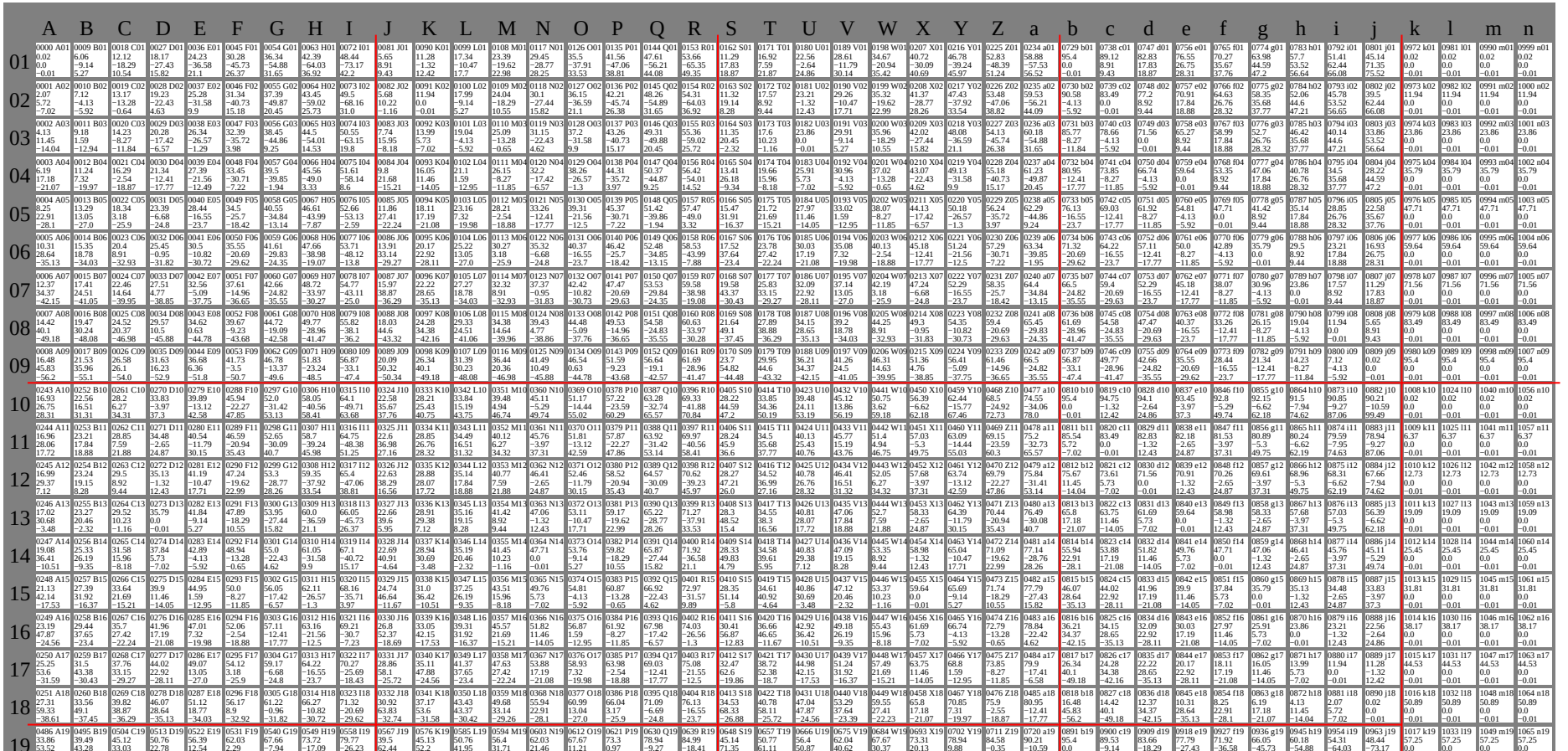
26	0430 T26 56.45 92.15 −43.03	0439 U26 61.21 80.36 −35.73	0448 V26 65.97 68.57 −28.43	0457 V26 70.74 56.78 −21.13	0466 V26 75.5 44.98 −13.83	0475 Z26 80.26 33.19 −6.53	0484 a26 85.02 21.39 0.76	0493 a26 89.79 9.6 8.06	0502 a26 94.55 −2.58 11.33	0826 b26 62.06 82.54 −51.09	0835 c26 54.91 70.76 −43.8	0844 d26 47.74 58.96 −36.5	0853 e26 40.58 47.17 −29.2	0862 f26 33.42 35.38 −21.9	0871 g26 26.26 23.58 −14.6	0880 h26 19.09 11.79 −7.3	0889 i26 11.94 0.0 −0.01	0970 j26 10.46 −10.33 9.97	1024 k26 0.03 0.0 −0.01	1040 l26 50.49 76.89 64.53	1056 m26 92.65 −20.67 90.73	1078 n26 83.61 −82.72 79.88
27	0431 T27 57.3 94.33 −58.38	0440 U27 62.06 82.54 −51.09	0449 V27 66.82 70.75 −43.79	0458 V27 71.59 58.95 −36.49	0467 V27 76.35 47.16 −29.19	0476 Z27 81.11 35.37 −21.89	0485 a27 85.87 23.58 −14.59	0494 a27 90.64 11.78 −7.29	0503 a27 95.41 0.0 −0.01	0827 b27 58.3 94.33 −58.38	0836 c27 50.15 82.54 −51.09	0845 d27 42.98 70.75 −43.79	0854 e27 35.82 58.95 −36.49	0863 f27 28.66 47.16 −29.19	0872 g27 21.5 35.37 −21.89	0881 h27 14.33 23.58 −14.59	0890 i27 7.17 11.78 −7.29	0971 j27 0.03 0.0 −0.01	1073 k27 95.41 0.0 −0.01	1075 l27 86.87 −46.14 −13.53	1077 m27 30.39 76.04 −103.57	1079 n27 57.3 94.33 −58.38



ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 20/4, TLS70



Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de/ZG.PS/; Version 2.1, io=1,1 CIELAB

BAM-Registerung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
BAM-Material: Code=rha4ta
Anwendung für Beurteilung von Drucker− oder Monitorsystemen

ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 21/4, OLS00

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 21/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: *−>LAB*−>cmy0* setcmykcolor*

www.ps.bam.de/ZG50/10L/L50G00FP.PS/.PDF, Seite 22/28; OLS06; Linearisierte Ausgabe
F: Linearisierte-AusgabeZG50/10L/L50G00FP.DAT in der Datei (F)

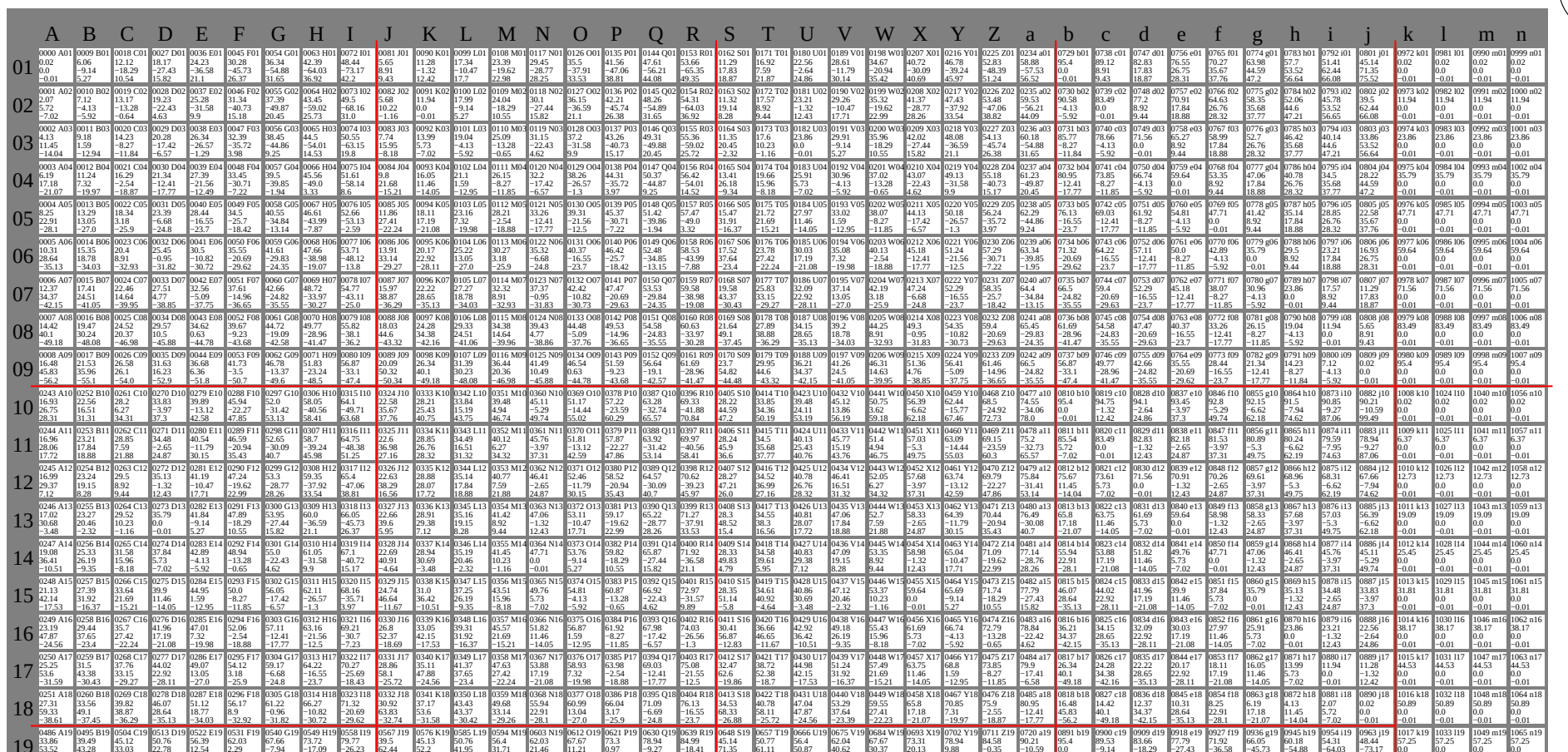
Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de/ZG/; Version 2.1, io=1,1 CIELAB

BAM-Registerung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauteilprüfung von Drucker− oder Monitorsystemen

BAM-Material: Code=rha4ta

ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 22/4, OLS06

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 22/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: *−>LAB*−>cmy0* setcmykcolor*

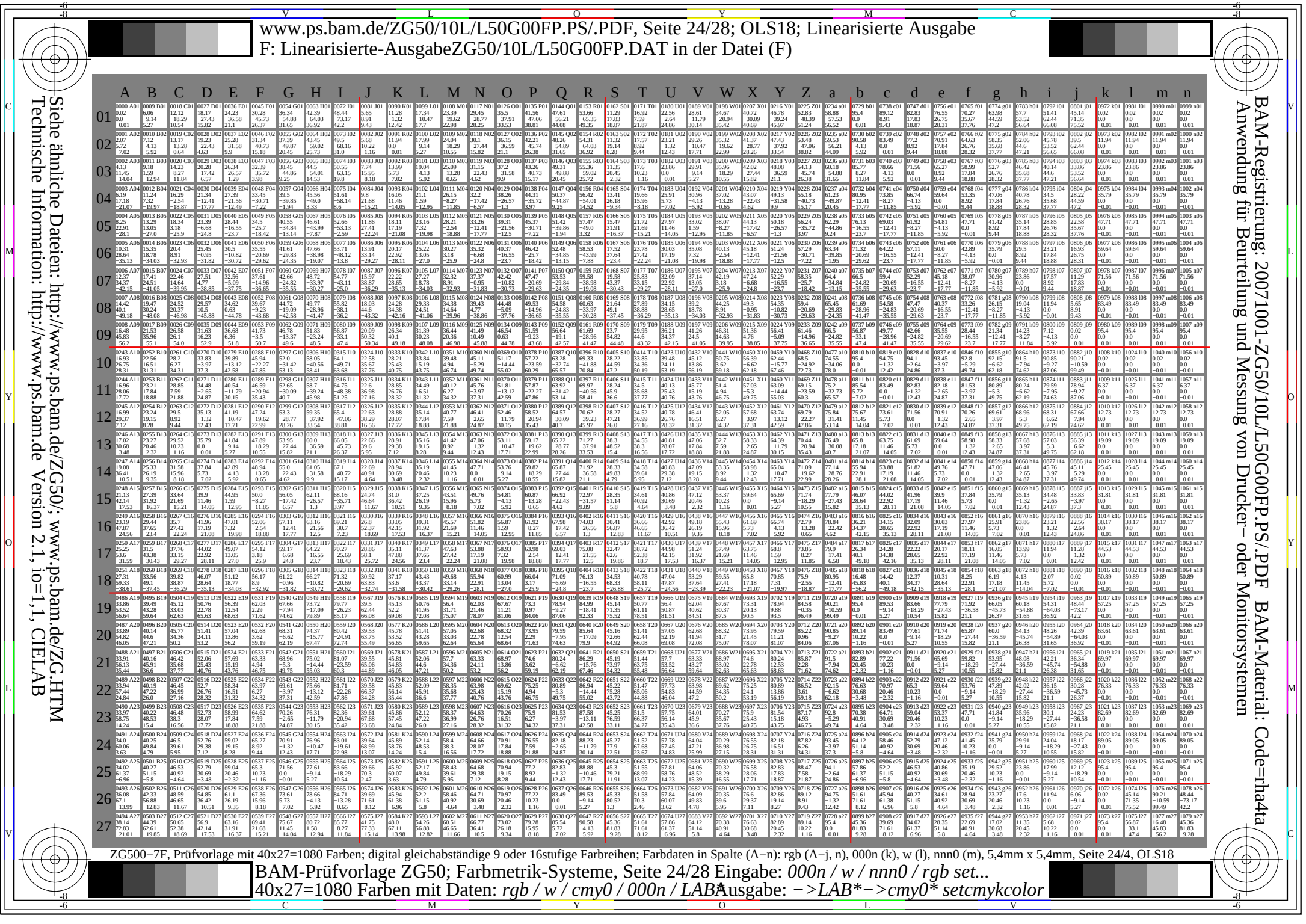


ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 23/4, OLS11

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1 CIELAB

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 23/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor*

BAM-Registerung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
BAM-Material: Code=rha4ta
Anwendung für Bauteilprüfung und Messung von Drucker− oder Monitorsystemen



www.ps.bam.de/ZG50/10L/L50G00FP.PS/.PDF, Seite 24/28; OLS18; Linearisierte Ausgabe
F: Linearisierte-AusgabeZG50/10L/L50G00FP.DAT in der Datei (F)

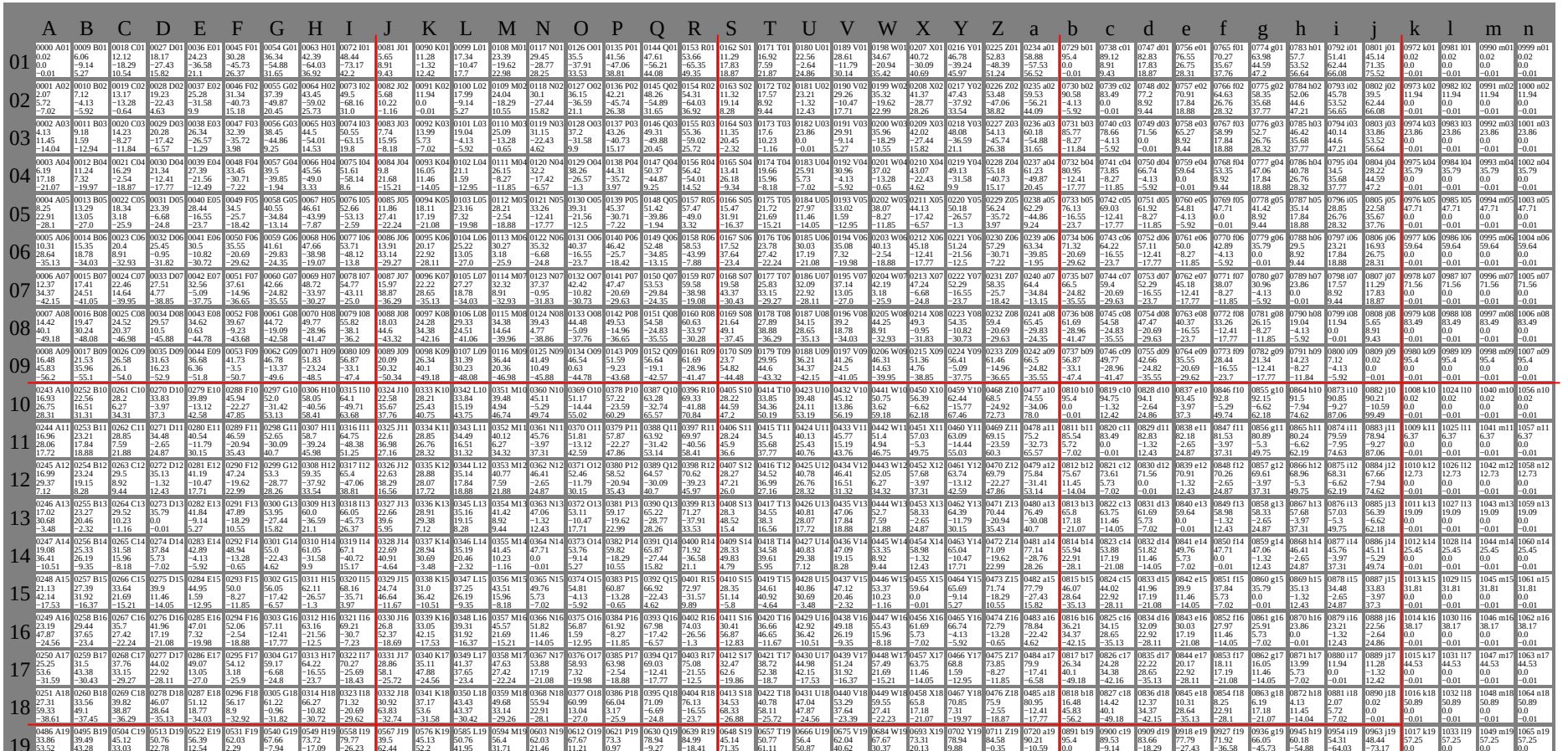
Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de/ Version 2.1, io=1,1, CIELAB

BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Beurteilung und Messung von Drucker− oder Monitorsystemen

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n
01	0000 A01 0.0 −0.01	0009 B01 6.06 −9.14 5.27	0018 C01 12.12 −18.29 10.54	0027 D01 18.17 −27.43 15.82	0036 E01 24.23 −36.58 21.1	0045 F01 30.28 −45.73 26.37	0054 G01 36.34 −54.88 31.65	0063 H01 42.39 −64.03 36.92	0072 I01 48.44 −73.17 42.2	0081 J01 5.65 8.91 9.43	0090 K01 11.28 −1.32 12.42	0099 L01 17.34 −10.47 17.7	0108 M01 23.39 −19.62 22.98	0117 N01 29.45 −28.77 28.25	0126 O01 35.5 −37.91 33.53	0135 P01 41.56 −47.06 38.81	0144 Q01 47.61 −56.21 44.08	0153 R01 53.66 −65.35 49.35	0162 S01 11.29 17.83 18.87	0171 T01 16.92 7.59 21.87	0180 U01 22.56 −2.64 24.86	0189 V01 28.61 −11.79 30.14	0198 W01 34.67 −20.94 35.42	0207 X01 40.72 −30.09 40.69	0216 Y01 46.78 −39.24 45.97	0225 Z01 52.83 −48.39 51.24	0234 a01 58.88 −57.53 56.52	0729 b01 95.4 0.0 −0.01	0738 c01 89.12 8.91 9.43	0747 d01 82.83 17.83 18.87	0756 e01 76.55 26.75 28.31	0765 f01 70.27 35.67 37.76	0774 g01 63.98 44.59 47.2	0783 h01 57.7 53.52 56.64	0792 i01 51.41 62.44 66.08	0801 j01 45.14 71.35 75.52	0972 k01 0.0 −0.01	0981 l01 0.0 −0.01	0990 m01 0.0 −0.01	0999 n01 0.0 −0.01
02	0001 A02 2.07 5.72 −7.02	0010 B02 7.12 −4.13 −5.92	0019 C02 13.17 −13.28 −0.64	0028 D02 19.23 −22.43 4.63	0037 E02 25.28 −31.58 9.9	0046 F02 31.34 −40.73 15.18	0055 G02 37.39 −49.87 20.45	0064 H02 43.45 −59.02 25.73	0073 I02 49.5 −68.16 31.0	0082 J02 5.68 10.22 −1.16	0091 K02 11.94 0.0 −0.01	0100 L02 17.99 −9.14 5.27	0109 M02 24.04 −18.29 10.55	0118 N02 30.1 −27.44 15.82	0127 O02 36.15 −36.59 21.1	0136 P02 42.21 −45.74 26.38	0145 Q02 48.26 −54.89 31.65	0154 R02 54.31 −64.03 36.92	0163 S02 11.32 19.14 8.28	0172 T02 17.57 8.92 9.44	0181 U02 23.21 −1.32 12.43	0190 V02 29.26 −10.47 17.71	0199 W02 35.32 −19.62 22.99	0208 X02 41.37 −28.77 28.26	0217 Y02 47.43 −37.92 33.54	0226 Z02 53.48 −47.06 38.82	0235 a02 59.53 −56.21 44.09	0730 b02 90.58 −4.13 −5.92	0739 c02 83.49 0.0 −0.01	0748 d02 77.2 8.92 9.44	0757 e02 70.91 17.84 18.88	0766 f02 64.63 26.76 28.32	0775 g02 58.35 35.68 37.77	0784 h02 52.06 44.6 47.21	0793 i02 45.78 53.52 56.65	0802 j02 39.5 62.44 66.08	0973 k02 11.94 0.0 −0.01	0982 l02 11.94 0.0 −0.01	0991 m02 11.94 0.0 −0.01	1000 n02 11.94 0.0 −0.01
03	0002 A03 4.13 11.45 −14.04	0011 B03 9.18 1.59 −12.94	0020 C03 14.23 −8.27 −11.84	0029 D03 20.28 −17.42 −6.57	0038 E03 26.34 −26.57 −1.29	0047 F03 32.39 −35.72 3.98	0056 G03 38.45 −44.86 9.25	0065 H03 44.5 −54.01 14.53	0074 I03 50.55 −63.15 19.8	0083 J03 7.74 15.95 −8.18	0092 K03 13.99 5.73 −7.02	0101 L03 19.04 −4.13 −5.92	0110 M03 25.09 −13.28 −0.65	0119 N03 31.15 −22.43 4.62	0128 O03 37.2 −31.58 9.9	0137 P03 43.26 −40.73 15.17	0146 Q03 49.31 −49.88 20.45	0155 R03 55.36 −59.02 25.72	0164 S03 11.35 20.45 −2.32	0173 T03 17.6 10.23 −1.16	0182 U03 23.86 0.0 −0.01	0191 V03 29.91 −9.14 5.27	0200 W03 35.96 −18.29 10.55	0209 X03 42.02 −27.44 15.82	0218 Y03 48.08 −36.59 21.1	0227 Z03 54.13 −45.74 26.38	0236 a03 60.18 −54.88 31.65	0731 b03 85.77 −8.27 −11.84	0740 c03 78.66 −4.13 −5.92	0749 d03 71.56 0.0 −0.01	0758 e03 65.27 8.92 9.44	0767 f03 58.99 17.84 18.88	0776 g03 52.7 26.76 28.32	0785 h03 46.42 35.68 37.77	0794 i03 40.14 44.6 47.21	0803 j03 33.86 53.52 56.64	0974 k03 23.86 0.0 −0.01	0983 l03 23.86 0.0 −0.01	0992 m03 23.86 0.0 −0.01	1001 n03 23.86 0.0 −0.01
04	0003 A04 6.19 17.18 −21.07	0012 B04 11.24 7.32 −19.97	0021 C04 16.29 −2.54 −18.87	0030 D04 21.34 −12.41 −17.77	0039 E04 27.39 −21.56 −12.49	0048 F04 33.45 −30.71 −7.22	0057 G04 39.5 −39.85 −1.94	0066 H04 45.56 −49.0 3.33	0075 I04 51.61 −58.14 8.6	0084 J04 9.8 21.68 −15.21	0093 K04 16.05 11.46 −14.05	0102 L04 21.1 1.59 −12.95	0111 M04 26.15 −8.27 −11.85	0120 N04 32.2 −17.42 −6.57	0129 O04 38.26 −26.57 −1.3	0138 P04 44.31 −35.72 3.97	0147 Q04 50.37 −44.87 9.25	0156 R04 56.42 −54.01 14.52	0165 S04 13.41 26.18 −9.34	0174 T04 19.66 15.96 −8.18	0183 U04 25.91 5.73 −7.02	0192 V04 30.96 −4.13 −5.92	0201 W04 37.02 −13.28 −0.65	0210 X04 43.07 −22.43 4.62	0219 Y04 49.13 −31.58 9.9	0228 Z04 55.18 −40.73 15.17	0237 a04 61.23 −49.87 20.45	0732 b04 80.95 −12.41 −17.77	0741 c04 73.85 −8.27 −11.85	0750 d04 66.74 −4.13 −5.92	0759 e04 59.64 0.0 −0.01	0768 f04 53.35 8.92 9.44	0777 g04 47.06 17.84 18.88	0786 h04 40.78 26.76 28.32	0795 i04 34.5 35.68 37.77	0804 j04 28.22 44.59 47.2	0975 k04 35.79 0.0 −0.01	0984 l04 35.79 0.0 −0.01	0993 m04 35.79 0.0 −0.01	1002 n04 35.79 0.0 −0.01
05	0004 A05 8.25 22.91 −28.1	0013 B05 13.29 13.05 −27.0	0022 C05 18.34 3.18 −25.9	0031 D05 23.39 −6.68 −24.8	0040 E05 28.44 −16.55 −23.7	0049 F05 34.5 −25.7 −18.42	0058 G05 40.55 −34.84 −13.14	0067 H05 46.61 −43.99 −7.87	0076 I05 52.66 −53.13 −2.59	0085 J05 11.86 27.41 −22.24	0094 K05 18.11 17.19 −21.08	0103 L05 23.16 7.32 −19.98	0112 M05 28.21 −2.54 −18.88	0121 N05 33.26 −12.41 −17.77	0130 O05 39.31 −21.56 −12.5	0139 P05 45.37 −30.71 −7.22	0148 Q05 51.42 −39.86 −1.94	0157 R05 57.47 −49.0 3.32	0166 S05 15.47 31.91 −16.37	0175 T05 21.72 21.69 −15.21	0184 U05 27.97 11.46 −14.05	0193 V05 33.02 1.59 −12.95	0202 W05 38.07 −8.27 −11.85	0211 X05 44.13 −17.42 −6.57	0220 Y05 50.18 −26.57 −1.3	0229 Z05 56.24 −35.72 3.97	0238 a05 62.29 −44.86 9.24	0733 b05 76.13 −16.55 −23.7	0742 c05 69.03 −12.41 −17.77	0751 d05 61.92 −8.27 −11.85	0760 e05 54.81 −4.13 −5.92	0769 f05 47.71 0.0 −0.01	0778 g05 41.42 8.92 9.44	0787 h05 35.14 17.84 18.88	0796 i05 28.85 26.76 28.32	0805 j05 22.58 35.67 37.76	0976 k05 47.71 0.0 −0.01	0985 l05 47.71 0.0 −0.01	0994 m05 47.71 0.0 −0.01	1003 n05 47.71 0.0 −0.01
06	0005 A06 10.31 28.64 −35.13	0014 B06 15.35 18.78 −34.03	0023 C06 20.4 8.91 −32.93	0032 D06 25.45 −0.95 −31.82	0041 E06 30.5 −10.82 −30.72	0050 F06 35.55 −20.69 −29.62	0059 G06 41.61 −29.83 −24.35	0068 H06 47.66 −38.98 −19.07	0077 I06 53.71 −48.12 −13.8	0086 J06 13.91 33.14 −29.27	0095 K06 20.17 22.92 −28.11	0104 L06 25.22 13.05 −27.0	0113 M06 30.27 3.18 −25.9	0122 N06 35.32 −6.68 −24.8	0131 O06 40.37 −16.55 −23.7	0140 P06 46.42 −25.7 −18.42	0149 Q06 52.48 −34.85 −13.15	0158 R06 58.53 −43.99 −7.88	0167 S06 17.52 37.64 −23.4	0176 T06 23.78 27.42 −22.24	0185 U06 30.03 17.19 −21.08	0194 V06 35.08 7.32 −19.98	0203 W06 40.13 −2.54 −18.88	0212 X06 45.18 −12.41 −17.77	0221 Y06 51.24 −21.56 −12.5	0230 Z06 57.29 −30.71 −7.22	0239 a06 63.34 −39.85 −1.95	0734 b06 71.32 −20.69 −29.62	0743 c06 64.22 −16.55 −23.7	0752 d06 57.11 −12.41 −17.77	0761 e06 50.0 −8.27 −11.85	0770 f06 42.89 −4.13 −5.92	0779 g06 35.79 0.0 −0.01	0788 h06 29.5 8.92 9.44	0797 i06 23.21 17.84 18.88	0806 j06 16.93 26.75 28.31	0977 k06 59.64 0.0 −0.01	0986 l06 59.64 0.0 −0.01	0995 m06 59.64 0.0 −0.01	1004 n06 59.64 0.0 −0.01
07	0006 A07 12.37 34.37 −42.15	0015 B07 17.41 24.51 −41.05	0024 C07 22.46 14.64 −39.95	0033 D07 27.51 4.77 −38.85	0042 E07 32.56 −5.09 −37.75	0051 F07 37.61 −14.96 −36.65	0060 G07 42.66 −24.82 −35.55	0069 H07 48.72 −33.97 −30.27	0078 I07 54.77 −43.11 −25.0	0087 J07 15.97 38.87 −36.29	0096 K07 22.22 28.65 −35.13	0105 L07 27.27 18.78 −34.03	0114 M07 32.32 8.91 −32.93	0123 N07 37.37 −0.95 −31.83	0132 O07 42.42 −10.82 −30.73	0141 P07 47.47 −20.69 −29.63	0150 Q07 53.53 −29.84 −24.35	0159 R07 59.58 −38.98 −19.08	0168 S07 19.58 43.37 −30.43	0177 T07 25.83 33.15 −29.27	0186 U07 32.09 22.92 −28.11	0195 V07 37.14 13.05 −27.0	0204 W07 42.19 3.18 −25.9	0213 X07 47.24 −6.68 −24.8	0222 Y07 52.29 −16.55 −23.7	0231 Z07 58.35 −25.7 −18.42	0240 a07 64.4 −34.84 −13.15	0735 b07 66.5 −24.82 −35.55	0744 c07 59.4 −20.69 −29.63	0753 d07 52.29 −16.55 −23.7	0762 e07 45.18 −12.41 −17.77	0771 f07 38.07 −8.27 −11.85	0780 g07 30.96 −4.13 −5.92	0789 h07 23.86 0.0 −0.01	0798 i07 17.57 8.92 9.44	0807 j07 11.29 17.83 18.87	0978 k07 71.56 0.0 −0.01	0987 l07 71.56 0.0 −0.01	0996 m07 71.56 0.0 −0.01	1005 n07 71.56 0.0 −0.01
08	0007 A08 14.42 40.1 −49.18	0016 B08 19.47 30.24 −48.08	0025 C08 24.52 20.37 −46.98	0034 D08 29.57 10.5 −45.88	0043 E08 34.62 0.63 −44.78	0052 F08 39.67 −9.23 −43.68	0061 G08 44.72 −19.09 −42.58	0070 H08 49.77 −28.96 −41.47	0079 I08 55.82 −38.1 −36.2	0088 J08 18.03 44.6 −43.32	0097 K08 24.28 34.38 −42.16	0106 L08 29.33 24.51 −41.06	0115 M08 34.38 14.64 −39.96	0124 N08 39.43 4.77 −38.86	0133 O08 44.48 −5.09 −37.76	0142 P08 49.53 −14.96 −36.65	0151 Q08 54.58 −24.83 −35.55	0160 R08 60.63 −33.97 −30.28	0169 S08 21.64 49.1 −37.45	0178 T08 27.89 38.88 −36.29	0187 U08 34.15 28.65 −35.13	0196 V08 39.2 18.78 −34.03	0205 W08 44.25 8.91 −32.93	0214 X08 49.3 −0.95 −31.83	0223 Y08 54.35 −10.82 −30.73	0232 Z08 59.4 −20.69 −29.63	0241 a08 65.45 −29.83 −24.35	0736 b08 61.69 −28.96 −41.47	0745 c08 54.58 −24.83 −35.55	0754 d08 47.47 −20.69 −29.63	0763 e08 40.37 −16.55 −23.7	0772 f08 33.26 −12.41 −17.77	0781 g08 26.15 −8.27 −11.85	0790 h08 19.04 −4.13 −5.92	0799 i08 11.94 0.0 −0.01	0808 j08 5.65 8.91 9.43	0979 k08 83.49 0.0 −0.01	0988 l08 83.49 0.0 −0.01	0997 m08 83.49 0.0 −0.01	1006 n08 83.49 0.0 −0.01
09	0008 A09 16.48 45.83 −56.2	0017 B09 21.53 35.96 −55.1	0026 C09 26.58 26.1 −54.0	0035 D09 31.63 16.23 −52.9	0044 E09 36.68 6.36 −51.8	0053 F09 41.73 −3.5 −50.7	0062 G09 46.78 −13.37 −49.6	0071 H09 51.83 −23.24 −48.5	0080 I09 56.87 −33.1 −47.4	0089 J09 20.09 50.32 −50.34	0098 K09 26.34 40.1 −49.18	0107 L09 31.39 30.23 −48.08	0116 M09 36.44 20.36 −46.98	0125 N09 41.49 10.49 −45.88	0134 O09 46.54 0.63 −44.78	0143 P09 51.59 −9.23 −43.68	0152 Q09 56.64 −19.1 −42.57	0161 R09 61.69 −28.96 −41.47	0170 S09 23.7 54.82 −44.48	0179 T09 29.95 44.6 −43.32	0188 U09 36.21 34.37 −42.15	0197 V09 41.26 24.5 −41.05	0206 W09 46.31 14.63 −39.95	0215 X09 51.36 4.76 −38.85	0224 Y09 56.41 −5.09 −37.75	0233 Z09 61.46 −14.96 −36.65	0242 a09 66.5 −24.82 −35.55	0737 b09 56.87 −33.1 −47.4	0746 c09 49.77 −28.96 −41.47	0755 d09 42.66 −24.82 −35.55	0764 e09 35.55 −20.69 −29.62	0773 f09 28.44 −16.55 −23.7	0782 g09 21.34 −12.41 −17.77	0791 h09 14.23 −8.27 −11.84	0800 i09 7.12 −4.13 −5.92	0809 j09 0.02 0.0 −0.01	0980 k09 95.4 0.0 −0.01	0989 l09 95.4 0.0 −0.01	0998 m09 95.4 0.0 −0.01	1007 n09 95.4 0.0 −0.01
10	0243 A10 16.93 26.75 28.31	0252 B10 22.56 16.51 31.31	0261 C10 28.2 6.27 34.31	0270 D10 33.83 −3.97 37.3	0279 E10 39.89 −13.12 42.58	0288 F10 45.94 −22.27 47.85	0297 G10 52.0 −31.42 53.13	0306 H10 58.05 −40.56 58.41	0315 I10 64.1 −49.71 63.68	0324 J10 22.58 35.67 37.76	0333 K10 28.21 25.43 40.75	0342 L10 33.84 15.19 43.75	0351 M10 39.48 4.94 46.74	0360 N10 45.11 −5.29 49.74	0369 O10 51.17 −14.44 55.02	0378 P10 57.22 −23.59 60.29	0387 Q10 63.28 −32.74 65.57	0396 R10 69.33 −41.88 70.84	0405 S10 28.22 44.59 47.2	0414 T10 33.85 34.36 50.19	0423 U10 39.48 24.11 53.19	0432 V10 45.12 13.86 56.19	0441 W10 50.75 3.62 59.18	0450 X10 56.39 −6.62 62.18	0459 Y10 62.04 −15.77 67.46	0468 Z10 67.68 −24.92 72.73	0477 a10 74.55 −34.06 78.0	0810 b10 95.4 0.0 −0.01	0819 c10 94.75 −1.32 12.42	0828 d10 94.1 −2.64 24.86	0837 e10 93.45 −3.97 37.3	0846 f10 92.8 −5.29 49.74	0855 g10 92.15 −6.62 62.18	0864 h10 91.5 −7.94 74.62	0873 i10 90.85 −9.27 87.06	0882 j10 90.21 −10.59 99.49	1008 k10 0.02 0.0 −0.01	1024 l10 0.02 0.0 −0.01	1040 m10 0.02 0.0 −0.01	1056 n10 0.02 0.0 −0.01
11	0244 A11 16.96 28.06 17.72	0253 B11 23.21 17.84 18.88	0262 C11 28.85 7.59 21.88	0271 D11 34.48 −2.65 24.87	0280 E11 40.54 −11.79 30.15	0289 F11 46.59 −20.94 35.43	0298 G11 52.65 −30.09 40.7	0307 H11 58.7 −39.24 45.98	0316 I11 64.75 −48.38 51.25	0325 J11 22.6 36.98 27.16	0334 K11 28.85 26.76 28.32	0343 L11 34.49 16.51 31.32	0352 M11 40.12 6.27 34.32	0361 N11 45.76 −3.97 37.31	0370 O11 51.81 −13.12 42.59	0379 P11 57.87 −22.27 47.86	0388 Q11 63.92 −31.42 53.14	0397 R11 69.97 −40.56 58.41	0406 S11 28.24 45.9 36.6	0415 T11 34.5 35.68 37.77	0424 U11 40.13 25.43 40.76	0433 V11 45.77 15.19 43.76	0442 W11 51.4 4.94 46.75	0451 X11 57.03 −5.3 49.75	0460 Y11 62.66 −14.44 55.03	0469 Z11 68.29 −23.59 60.3	0478 a11 75.2 −32.73 65.57	0811 b11 85.54 5.72 −7.02	0820 c11 83.49 0.0 −0.01	0829 d11 82.83 −1.32 12.43	0838 e11 82.18 −2.65 24.87	0847 f11 81.53 −3.97 37.31	0856 g11 80.89 −5.3 49.75	0865 h11 80.24 −6.62 62.19	0874 i11 79.59 −7.95 74.63	0883 j11 78.94 −9.27 87.06	1009 k11 6.37 0.0 −0.01	1025 l11 6.37 0.0 −0.01	1041 m11 6.37 0.0 −0.01	1057 n11 6.37 0.0 −0.01
12	0245 A12 16.99 29.37 7.12	0254 B12 23.24 19.15 8.28	0263 C12 29.5 8.92 9.44	0272 D12 35.13 −1.32 12.43	0281 E12 41.19 −10.47 17.71	0290 F12 47.24 −19.62 22.99	0299 G12 53.3 −28.77 28.26	0308 H12 59.35 −37.92 33.54	0317 I12 65.4 −47.06 38.81	0326 J12 22.63 38.29 16.56	0335 K12 28.88 28.07 17.72	0344 L12 35.14 17.84 18.88	0353 M12 40.77 7.59 21.88	0362 N12 46.41 −2.65 24.87	0371 O12 52.46 −11.79 30.15	0380 P12 58.52 −20.94 35.43	0389 Q12 64.57 −30.09 40.7	0398 R12 70.62 −39.23 45.97	0407 S12 28.27 47.21 26.0	0416 T12 34.52 36.99 27.16	0425 U12 40.78 26.76 28.32	0434 V12 46.41 16.51 31.32	0443 W12 52.05 6.27 34.32	0452 X12 57.68 −3.97 37.31	0461 Y12 63.34 −13.12 42.59	0470 Z12 69.79 −22.27 47.86	0479 a12 75.84 −31.41 53.14	0812 b12 75.67 11.45 −14.04	0821 c12 73.61 5.73 −7.02	0830 d12 71.56 0.0 −0.01	0839 e12 70.91 −1.32 12.43	0848 f12 70.26 −2.65 24.87	0857 g12 69.61 −3.97 37.31	0866 h12 68.96 −5.3 49.75	0875 i12 68.31 −6.62 62.19	0884 j12 67.66 −7.94 74.62	1010 k12 12.73 0.0 −0.01	1026 l12 12.73 0.0 −0.01	1042 m12 12.73 0.0 −0.01	1058 n12 12.73 0.0 −0.01
13	0246 A13 17.02 30.68 −3.48	0255 B13 23.27 20.46 −2.32	0264 C13 29.52 10.23 −1.16	0273 D13 35.79 0.0 −0.01	0282 E13 41.84 −9.14 5.27	0291 F13 47.89 −18.29 10.55	0300 G13 53.95 −27.44 15.82	0309 H13 60.0 −36.59 21.1	0318 I13 66.05 −45.73 26.37	0327 J13 22.66 39.6 5.95	0336 K13 28.91 29.38 7.12	0345 L13 35.16 19.15 8.28	0354 M13 41.42 8.92 9.44	0363 N13 47.67 −1.32 12.43	0372 O13 53.93 −10.47 17.71	0381 P13 59.17 −19.62 22.99	0390 Q13 65.22 −28.77 28.26	0399 R13 71.27 −37.91 33.53	0408 S13 28.3 48.52 15.4	0417 T13 34.55 38.3 16.56	0426 U13 40.81 28.07 17.72	0435 V13 47.06 17.84 18.88	0444 W13 52.7 7.59 21.88	0453 X13 58.33 −2.65 24.87	0462 Y13 63.96 −11.79 30.15	0471 Z13 70.44 −20.94 35.43	0480 a13 76.49 −30.08 40.7	0813 b13 65.8 −17.18 −21.07	0822 c13 63.75 11.46 −14.05	0831 d13 61.69 5.73 −7.02	0840 e13 59.64 0.0 −0.01	0849 f13 58.98 −1.32 12.43	0858 g13 58.33 −2.65 24.87	0867 h13 57.68 −3.97 37.31	0876 i13 57.03 −5.3 49.75	0885 j13 56.39 −6.62 62.16	1011 k13 19.09 0.0 −0.01	1027 l13 19.09 0.0 −0.01	1043 m13 19.09 0.0 −0.01	1059 n13 19.09 0.0 −0.01
14	0247 A14 19.08 36.41 −10.51	0256 B14 25.33 26.19 −9.35	0265 C14 31.58 15.96 −8.18	0274 D14 37.84 5.73 −7.02	0283 E14 42.89 −4.13 −5.92	0292 F14 48.94 −13.28 −0.65	0301 G14 55.0 −22.43 4.62	0310 H14 61.05 −31.58 9.9	0319 I14 67.1 −40.72 15.17	0328 J14 22.69 40.91 −4.64	0337 K14 28.94 30.69 −3.48	0346 L14 35.19 20.46 −2.32	0355 M14 41.45 10.23 −1.16	0364 N14 47.71 0.0 −0.01	0373 O14 53.76 −9.14 5.27	0382 P14 59.82 −18.29 10.55	0391 Q14 65.87 −27.44 15.82	0400 R14 71.92 −36.58 21.1	0409 S14 28.33 49.83 4.79	0418 T14 34.58 39.61 5.95	0427 U14 40.83 29.38 7.12	0436 V14 47.09 19.15 8.28	0445 W14 53.35 8.92 9.44	0454 X14 59.58 −1.32 12.43	0463 Y14 65.84 −10.47 17.71	0472 Z14 72.09 −19.62 22.99	0481 a14 78.14 −28.76 28.26	0814 b14 55.94 −22.91 −28.1	0823 c14 55.18 17.19 −21.08	0832 d14 54.42 11.46 −14.05	0841 e14 53.67 5.73 −7.02	0850 f14 47.71 0.0 −0.01	0859 g14 47.06 −1.32 12.43	0868 h14 46.41 −2.65 24.87	0877 i14 45.76 −3.97 37.31	0886 j14 45.1 −5.29 49.74	1012 k14 25.45 0.0 −0.01	1028 l14 25.45 0.0 −0.01	1044 m14 25.45 0.0 −0.01	1060 n14 25.45 0.0 −0.01
15	0248 A15 21.13 42.14 −17.53	0257 B15 27.39 31.92 −16.37	0266 C15 33.64 21.69 −15.21	0275 D15 39.9 11.46 −14.05	0284 E15 44.95 1.59 −12.95	0293 F15 50.0 −8.27 −11.85	0302 G15 56.05 −17.42 −6.57	0311 H15 62.11 −26.57 −1.3	0320 I15 68.16 −35.71 3.97	0329 J15 24.74 46.64 −11.67	0338 K15 31.0 36.42 −10.51	0347 L15 37.25 26.19 −9.35	0356 M15 43.51 15.96 −8.18	0365 N15 49.76 5.73 −7.02	0374 O15 54.81 −4.13 −5.92	0383 P15 60.87 −13.28 −0.65	0392 Q15 66.92 −22.43 4.62	0401 R15 72.97 −31.57 9.89	0410 S15 28.35 51.14 −5.8	0419 T15 34.61 40.92 −4.64	0428 U15 40.86 30.69 −3.48	0437 V15 47.12 20.46 −2.32	0446 W15 53.37 10.23 −1.16	0455 X15 59.64 0.0 −0.01	0464 Y15 65.69 −9.14 5.27	0473 Z15 71.74 −18.29 10.55	0482 a15 77.79 −27.43 15.82	0815 b15 46.07 28.64 −35.13	0824 c15 44.02 22.92 −28.11	0833 d15 41.96 17.19 −21.08	0842 e15 39.9 11.46 −14.05	0851 f15 37.84 5.73 −7.02	0860 g15 35.79 0.0 −0.01	0869 h15 35.13 −1.32 12.43	0878 i15 34.48 −2.65 24.87	0887 j15 33.83 −3.97 37.3	1013 k15 31.81 0.0 −0.01	1029 l15 31.81 0.0 −0.01	1045 m15 31.81 0.0 −0.01	1061 n15 31.81 0.0 −0.01
16	0249 A16 23.19 47.87 −24.56	0258 B16 29.44 37.65 −23.4	0267 C16 35.7 27.42 −22.24	0276 D16 41.96 17.19 −21.08	0285 E16 47.01 7.32 −19.98	0294 F16 52.06 −2.54 −18.88	0303 G16 57.11 −12.41 −17.77	0312 H16 63.16 −21.56 −12.5	0321 I16 69.21 −30.7 −7.23	0330 J16 26.8 52.37 −18.69	0339 K16 33.05 42.15 −17.53	0348 L16 39.31 31.92 −16.37	0357 M16 45.57 21.69 −15.21	0366 N16 51.82 11.46 −14.05	0375 O16 58.87 1.59 −12.95	0384 P16 61.92 −8.27 −11.85	0393 Q16 67.98 −17.42 −6.57	0402 R16 74.03 −26.56 −1.3	0411 S16 30.41 56.87 −12.83	0420 T16 36.66 46.65 −11.67	0429 U16 42.92 36.42 −10.51	0438 V16 49.18 26.19 −9.35	0447 W16 55.43 15.96 −8.18	0456 X16 61.69 5.73 −7.02	0465 Y16 66.74 −4.13 −5.92	0474 Z16 72.79 −13.28 −0.65	0483 a16 78.84 −22.42 4.62	0816 b16 36.21 34.37 −42.15	0825 c16 34.15 28.65 −35.13	0834 d16 32.09 22.92 −28.11	0843 e16 30.03 17.19 −21.08	0852 f16 27.97 11.46 −14.05	0861 g16 25.91 5.73 −7.02	0870 h16 23.86 0.0 −0.01	0879 i16 23.21 −1.32 12.43	0888 j16 22.56 −2.64 24.86	1014 k16 38.17 0.0 −0.01	1030 l16 38.17 0.0 −0.01	1046 m16 38.17 0.0 −0.01	1062 n16 38.17 0.0 −0.01
17	0250 A17 25.25 53.6 −31.59	0259 B17 31.5 43.38 −30.43	0268 C17 37.76 33.15 −29.27	0277 D17 44.02 22.92 −28.11	0286 E17 49.07 13.05 −27.0	0295 F17 54.12 3.18 −25.9	0304 G17 59.17 −6.68 −24.8	0313 H17 64.22 −16.55 −23.7	0322 I17 70.27 −25.69 −18.43	0331 J17 28.86 58.1 −25.72	0340 K17 35.11 47.88 −24.56	0349 L17 41.37 37.65 −23.4	0358 M17 47.63 27.42 −22.24	0367 N17 53.88 17.19 −21.08	0376 O17 59.93 7.32 −19.98	0385 P17 63.98 −2.54 −18.88	0394 Q17 69.03 −12.41 −17.77	0403 R17 75.08 −21.55 −12.5	0412 S17 32.47 62.6 −19.86	0421 T17 38.72 52.38 −18.7	0430 U17 44.98 42.15 −17.53	0439 V17 51.24 31.92 −16.37	0448 W17 57.49 21.69 −15.21	0457 X17 63.75 11.46 −14.05	0466 Y17 68.8 1.59 −12.95	0475 Z17 73.85 −8.27 −11.85	0484 a17 79.9 −17.41 −6.58	0817 b17 26.34 40.1 −49.18	0826 c17 24.28 34.38 −42.16	0835 d17 22.22 28.65 −35.13	0844 e17 20.17 22.92 −28.11	0853 f17 18.11 17.19 −21.08	0862 g17 16.05 11.46 −14.05	0871 h17 13.99 5.73 −7.02	0880 i17 11.94 0.0 −0.01	0889 j17 11.28 −1.32 12.42	1015 k17 44.53 0.0 −0.01	1031 l17 44.53 0.0 −0.01	1047 m17 44.53 0.0 −0.01	1063 n17 44.53 0.0 −0.01
18	0251 A18 27.31 59.33 −38.61	0260 B18 33.56 49.1 −37.45	0269 C18 39.82 38.87 −36.29	0278 D18 46.07 28.64 −35.13	0287 E18 51.12 18.77 −34.03	0296 F18 56.17 8.9 −32.92	0305 G18 61.22 −0.96 −31.82	0314 H18 66.27 −10.82 −30.72	0323 I18 71.32 −20.69 −29.62	0332 J18 30.92 63.83 −32.74	0341 K18 37.17 53.6 −31.58	0350 L18 43.43 43.37 −30.42	0359 M18 49.68 33.14 −29.26	0368 N18 55.94 22.91 −28.1	0377 O18 60.99 13.04 −27.0	0386 P18 66.04 3.17 −25.9	0395 Q18 71.09 −6.69 −24.8	0404 R18 76.13 −16.55 −23.7	0413 S18 34.53 68.33 −26.88	0422 T18 40.78 58.11 −25.72	0431 U18 47.04 47.87 −24.56	0440 V18 53.29 37.64 −23.39	0449 W18 59.55 27.41 −22.23	0458 X18 65.8 17.18 −21.07	0467 Y18 70.85 7.31 −19.97	0476 Z18 75.9 −2.55 −18.87	0485 a18 80.95 −12.41 −17.77	0818 b18 16.48 45.83 −56.2	0827 c18 14.42 40.1 −49.18	0836 d18 12.37 34.37 −42.15	0845 e18 10.31 28.64 −35.13	0854 f18 8.25 22.91 −28.1	0863 g18 6.19 17.18 −21.07	0872 h18 4.13 11.45 −14.04	0881 i18 2.07 5.72 −7.02	0890 j18 0.02 0.0 −0.01	1016 k18 50.89 0.0 −0.01	1032 l18 50.89 0.0 −0.01	1048 m18 50.89 0.0 −0.01	1064 n18 50.89 0.0 −0.01
19	0486 A19 33.86 53.52 56.64	0495 B19 39.49 43.28 59.64	0504 C19 45.12 33.03 62.63	0513 D19 50.76 22.78 65.63	0522 E19 56.39 12.54 68.63	0531 F19 62.03 2.29 71.62	0540 G19 67.66 −7.94 74.62	0549 H19 73.72 −17.09 79.89	0558 I19 79.77 −26.23 85.17	0567 J19 39.5 62.44 66.08	0576 K19 45.13 52.2 69.08	0585 L19 50.76 41.95 72.08	0594 M19 56.4 31.71 75.07	0603 N19 62.03 21.46 78.07	0612 O19 67.67 11.21 81.06	0621 P19 73.3 0.97 84.06	0630 Q19 78.94 −9.27 87.06	0639 R19 84.99 −18.41 92.33	0648 S19 45.14 71.35 75.52	0657 T19 50.77 61.11 78.51	0666 U19 56.4 50.87 81.51	0675 V19 62.04 40.62 84.51	0684 W19 67.67 30.37 87.5	0693 X19 73.31 20.13 90.5	0702 Y19 78.94 9.88 93.5	0711 Z19 84.58 −0.35 96.49	0720 a19 90.21 −10.59 99.49	0891 b19 95.4 0.0 −0.01	0900 c19 89.53 −9.14 5.27	0909 d19 83.66 −18.29 10.54	0918 e19 77.79 −27.43 15.82	0927 f19 71.92 −36.58 21.1	0936 g19 66.05 −45.73 26.37	0945 h19 60.18 −54.88 31.65	0954 i19 54.31 −64.03 36.92	0963 j19 48.44 −73.17 42.2	1017 k19 57.25 0.0 −0.01	1033 l19 57.25 0.0 −0.01	1049 m19 57.25 0.0 −0.01	1065 n19 57.25 0.0 −0.01
20	0487 A20 33.89 54.82 46.05	0496 B20 40.14 44.6 47.21	0505 C20 45.77 34.36 50.2	0514 D20 51.41 24.11 53.2	0523 E20 57.04 13.86 56.2	0532 F20 62.68 3.62 59.19	0541 G20 68.31 −6.62 62.19	0550 H20 74.37 −15.77 67.47	0559 I20 80.42 −24.91 72.74	0568 J20 39.53 63.75 55.49	0577 K20 45.78 53.52 56.65	0586 L20 51.41 43.28 59.65	0595 M20 57.05 33.03 62.64	0604 N20 62.68 22.78 65.64	0613 O20 68.32 12.54 68.64	0622 P20 73.95 2.29 71.63	0631 Q20 79.59 −7.95 74.63	0640 R20 85.64 −17.09 79.9	0649 S20 45.16 72.66 64.92	0658 T20 51.41 62.44 66.08	0667 U20 57.05 52.19 69.08	0676 V20 62.68 41.94 72.08	0685 W20 68.32 31.7 75.07	0694 X20 73.95 21.45 78.07	0703 Y20 79.59 11.21 81.07	0712 Z20 85.22 0.96 84.06	0721 a20 90.85 −9.27 87.06	0892 b20 89.14 10.22 −1.16	0901 c20 83.49 0.0 −0.01	0910 d20 77.61 −9.14 5.27	0919 e20 71.74 −18.29 10.55	0928 f20 65.87 −27.44 15.82	0937 g20 60.0 −36.59 21.1	0946 h20 54.13 −45.74 26.38	0955 i20 48.26 −54.89 31.65	0964 j20 42.39 −64.03 36.92	1018 k20 63.61 0.0 −0.01	1034 l20 63.61 0.0 −0.01	1050 m20 63.61 0.0 −0.01	1066 n20 63.61 0.0 −0.01
21	0488 A21 33.91 56.13 35.44	0497 B21 40.16 45.91 36.6	0506 C21 46.42 35.68 37.77	0515 D21 52.06 25.43 40.76	0524 E21 57.69 15.19 43.76	0533 F21 63.33 4.94 46.75	0542 G21 68.96 −5.3 49.75	0551 H21 75.02 −14.44 55.03	0560 I21 81.07 −23.59 60.3	0569 J21 39.55 65.06 44.89	0578 K21 45.81 54.83 46.05	0587 L21 52.06 44.6 47.21	0596 M21 58.35 34.36 50.2	0605 N21 64.63 24.11 53.2	0614 O21 68.97 13.86 56.2	0623 P21 74.6 3.62 59.19	0632 Q21 80.24 −6.62 62.19	0641 R21 86.29 −15.76 67.46	0650 S21 45.19 73.97 54.32	0659 T21 51.44 63.75 55.48	0668 U21 57.7 53.52 56.64	0677 V21 63.33 43.27 59.64	0686 W21 68.97 33.02 62.63	0695 X21 74.6 22.78 65.63	0704 Y21 80.24 12.53 68.63	0713 Z21 85.87 2.28 71.62	0722 a21 91.5 −7.94 74.62	0893 b21 82.89 20.45 −2.32	0902 c21 77.22 10.23 −1.16	0911 d21 71.56 0.0 −0.01	0920 e21 65.69 −9.14 5.27	0929 f21 59.82 −18.29 10.55	0938 g21 53.95 −27.44 15.82	0947 h21 48.08 −36.59 21.1	0956 i21 42.21 −45.74 26.38	0965 j21 36.34 −54.88 31.65	1019 k21 69.97 0.0 −0.01	1035 l21 69.97 0.0 −0.01	1051 m21 69.97 0.0 −0.01	1067 n21 69.97 0.0 −0.01
22	0489 A22 33.94 57.44 24.84	0498 B22 40.19 47.22 26.0	0507 C22 46.45 36.99 27.16	0516 D22 52.7 26.76 28.32	0525 E22 58.34 16.51 31.32	0534 F22 63.97 6.27 34.32	0543 G22 69.61 −3.97 37.31	0552 H22 75.66 −13.12 42.59	0561 I22 81.71 −22.26 47.86	0570 J22 39.58 66.37 34.28	0579 K22 45.83 56.14 35.44	0588 L22 52.09 45.91 36.6	0597 M22 58.35 35.68 37.77	0606 N22 64.98 25.43 40.76	0615 O22 69.62 15.19 43.76	0624 P22 75.25 4.94 46.75	0633 Q22 80.89 −5.3 49.75	0642 R22 86.94 −14.44 55.02	0651 S22 45.22 75.28 43.72	0660 T22 51.47 65.06 44.88	0669 U22 57.73 54.83 46.04	0678 V22 63.98 44.59 47.2	0687 W22 69.62 34.35 50.2	0696 X22 75.25 24.1 53.19	0705 Y22 80.89 13.86 56.19	0714 Z22 86.52 3.61 59.18	0723 a22 92.15 −6.62 62.18	0894 b22 76.63 20.68 −3.48	0903 c22 70.97 10.23 −1.16	0912 d22 65.3 0.0 −0.01	0921 e22 59.64 −9.14 5.27	0930 f22 53.76 −18.29 10.55	0939 g22 47.89 −27.44 15.82	0948 h22 42.02 −36.59 21.1	0957 i22 36.15 −45.74 26.37	0966 j22 30.28 −54.88 31.65	1020 k22 76.33 0.0 −0.01	1036 l22 76.33 0.0 −0.01	1052 m22 76.33 0.0 −0.01	1068 n22 76.33 0.0 −0.01
23	0490 A23 33.97 58.75 14.24	0499 B23 40.22 48.53 15.4	0508 C23 46.48 38.3 16.56	0517 D23 52.73 28.07 17.72	0526 E23 58.99 17.84 18.88	0535 F23 64.62 7.59 21.88	0544 G23 70.26 −2.65 24.87	0553 H23 76.31 −11.79 30.15	0562 I23 82.36 −20.94 35.42	0571 J23 39.61 67.68 23.68	0580 K23 45.86 57.45 24.84	0589 L23 52.12 47.22 26.0	0598 M23 58.37 36.99 27.16	0607 N23 64.63 26.76 28.32	0616 O23 70.26 16.51 31.32	0625 P23 75.9 6.27 34.32	0634 Q23 81.53 −3.97 37.31	0643 R23 87.58 −13.11 42.58	0652 S23 45.25 76.59 33.11	0661 T23 51.5 66.37 34.27	0670 U23 57.75 54.14 35.43	0679 V23 64.01 45.9 36.6	0688 W23 70.27 35.67 37.76	0697 X23 75.9 25.43 40.75	0706 Y23 81.54 15.18 43.75	0715 Z23 87.17 4.93 46.75	0724 a23 92.8 −5.29 49.74	0895 b23 70.38 40.91 −4.64	0904 c23 64.71 30.69 −3.48	0913 d23 59.04 20.46 −2.32	0922 e23 53.37 10.23 −1.16	0931 f23 47.71 0.0 −0.01	0940 g23 41.84 −9.14 5.27	0949 h23 35.96 −18.29 10.55	0958 i23 30.1 −27.44 15.82	0967 j23 24.23 −36.58 21.1	1021 k23 82.69 0.0 −0.01	1037 l23 82.69 0.0 −0.01	1053 m23 82.69 0.0 −0.01	1069 n23 82.69 0.0 −0.01
24	0491 A24 34.0 60.06 3.63	0500 B24 40.25 49.84 4.79	0509 C24 46.5 39.61 5.95	0518 D24 52.76 29.38 7.12	0527 E24 59.02 19.15 8.28	0536 F24 65.27 8.92 9.44	0545 G24 70.91 −1.32 12.43	0554 H24 76.96 −10.47 17.71	0563 I24 83.01 −19.61 22.98	0572 J24 39.64 68.99 13.07	0581 K24 45.89 58.76 14.24	0590 L24 52.14 48.53 15.4	0599 M24 58.4 38.3 16.56	0608 N24 64.66 28.07 17.72	0617 O24 70.91 17.84 18.88	0626 P24 76.55 7.59 21.88	0635 Q24 82.18 −2.65 24.87	0644 R24 88.23 −11.79 30.14	0653 S24 45.27 77.9 22.51	0662 T24 51.52 67.68 23.67	0671 U24 57.78 57.45 24.83	0680 V24 64.04 47.21 25.99	0689 W24 70.29 36.98 27.15	0698 X24 76.55 26.75 28.31	0707 Y24 82.18 16.51 31.31	0716 Z24 87.82 6.26 34.31	0725 a24 93.45 −3.97 37.3	0896 b24 64.12 51.14 −5.8	0905 c24 58.46 40.92 −4.64	0914 d24 52.79 30.69 −3.48	0923 e24 47.12 20.46 −2.32	0932 f24 41.45 10.23 −1.16	0941 g24 35.79 0.0 −0.01	0950 h24 29.91 −9.14 5.27	0959 i24 24.04 −18.29 10.55	0968 j24 18.17 −27.43 15.82	1022 k24 89.05 0.0 −0.01	1038 l24 89.05 0.0 −0.01	1054 m24 89.05 0.0 −0.01	1070 n24 89.05 0.0 −0.01
25	0492 A25 34.02 61.37 −6.96	0501 B25 40.27 51.15 −5.8	0510 C25 46.53 40.92 −4.64	0519 D25 52.79 30.69 −3.48	0528 E25 59.04 20.46 −2.32	0537 F25 65.3 10.23 −1.16	0546 G25 71.56 0.0 −0.01	0555 H25 77.61 −9.14 5.27	0564 I25 83.66 −18.29 10.54	0573 J25 39.66 70.3 2.47	0582 K25 45.92 60.07 3.63	0591 L25 52.17 49.84 4.79	0600 M25 58.43 39.61 5.95	0609 N25 64.68 29.38 7.12	0618 O25 70.94 19.15 8.28	0627 P25 77.2 8.92 9.44	0636 Q25 82.83 −1.32 12.43	0645 R25 88.88 −10.46 17.71	0654 S25 45.3 79.21 11.91	0663 T25 51.55 68.99 13.07	0672 U25 57.81 58.76 14.23	0681 V25 64.06 48.52 15.39	0690 W25 70.32 38.29 16.55	0699 X25 76.58 28.06 17.71	0708 Y25 82.83 17.83 18.87	0717 Z25 88.47 7.58 21.87	0726 a25 94.1 −2.64 24.86	0897 b25 57.86 61.37 −6.96	0906 c25 52.2 51.15 −5.8	0915 d25 46.53 40.92 −4.64	0924 e25 40.86 30.69 −3.48	0933 f25 35.19 20.46 −2.32	0942 g25 29.52 10.23 −1.16	0951 h25 23.86 0.0 −0.01	0960 i25 17.99 −9.14 5.27	0969 j25 12.12 −18.29 10.54	1023 k25 95.4 0.0 −0.01	1039 l25 95.4 0.0 −0.01	1055 m25 95.4 0.0 −0.01	1071 n25 95.4 0.0 −0.01
26	0493 A26 36.08 67.1 −13.99	0502 B26 42.33 56.88 −12.83	0511 C26 48.59 46.65 −11.67	0520 D26 54.85 36.42 −10.51	0529 E26 61.1 26.19 −9.35	0538 F26 67.36 15.96 −8.18	0547 G26 73.61 5.73 −7.02	0556 H26 78.66 −4.13 −5.92	0565 I26 84.71 −13.28 −0.65	0574 J26 39.69 71.61 −8.12	0583 K26 45.94 61.38 −6.96	0592 L26 52.2 51.15 −5.8	0601 M26 58.46 40.92 −4.64	0610 N26 64.71 30.69 −3.48	0619 O26 70.97 20.46 −2.32	0628 P26 77.22 10.23 −1.16	0637 Q26 83.49 0.0 −0.01	0646 R26 89.53 −9.14 5.27	0655 S26 45.33 80.52 1.3	0664 T26 51.58 70.3 2.46	0673 U26 57.84 60.07 3.62	0682 V26 64.09 49.83 4.78	0691 W26 70.35 39.6 5.95	0700 X26 76.6 29.37 7.11	0709 Y26 82.86 19.14 8.27	0718 Z26 89.12 8.91 9.43	0727 a26 94.75 −1.32 12.42	0898 b26 51.61 71.61 −8.12	0907 c26 45.94 61.38 −6.96	0916 d26 40.27 51.15 −5.8	0925 e26 34.61 40.92 −4.64	0934 f26 28.94 30.69 −3.48	0943 g26 23.27 20.46 −2.32	0952 h26 17.6 10.23 −1.16	0961 i26 11.94 0.0 −0.01	0970 j26 6.06 −9.14 5.27	1024 k26 0.02 0.0 −0.01	1040 l26 45.14 71.35 75.52	1056 m26 90.21 −10.59 99.49	1078 n26 48.44 −73.17 42.2
27	0494 A27 38.14 72.83 −21.01	0503 B27 44.39 62.61 −19.85	0512 C27 50.65 52.38 −18.69	0521 D27 56.9 42.14 −17.53	0530 E27 63.16 31.91 −16.37	0539 F27 69.41 21.68 −15.21	0548 G27 75.67 11.45 −14.04	0557 H27 80.72 1.58 −12.94	0566 I27 85.77 −8.27 −11.84	0575 J27 41.75 77.33 −15.14	0584 K27 48.0 67.11 −13.98	0593 L27 54.26 56.88 −12.82	0602 M27 60.51 46.65 −11.66	0611 N27 66.77 36.41 −10.5	0620 O27 73.02 26.18 −9.34	0629 P27 79.28 15.95 −8.18	0638 Q27 85.54 5.72 −7.02	0647 R27 90.58 −4.13 −5.92	0656 S27 45.36 81.83 −9.28	0665 T27 51.61 71.61 −8.12	0674 U27 57.86 61.37 −6.96	0683 V27 64.12 51.14 −5.8	0692 W27 70.38 40.91 −4.64	0701 X27 76.63 30.68 −3.48	0710 Y27 82.89 20.45 −2.32	0719 Z27 89.14 10.22 −1.16	0728 a27 95.4 0.0 −0.01	0899 b27 45.36 81.83 −9.28	0908 c27 39.69 71.61 −8.12	0917 d27 34.02 61.37 −6.96	0926 e27 28.35 51.14 −5.8	0935 f27 22.69 40.91 −4.64	0944 g27 17.02 30.68 −3.48	0953 h27 11.35 20.45 −2.32	0962 i27 5.68 10.22 −1.16	0971 j27 0.02 0.0 −0.01	1073 k27 95.4 0.0 −0.01	1075 l27 56.87 −33.1 47.4	1077 m27 16.48 45.83 −56.2	1079 n27 45.36 81.83 −9.28

ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 24/4, OLS18

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 24/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB** Ausgabe: *−>LAB*−>cmy0* setcmykcolor*



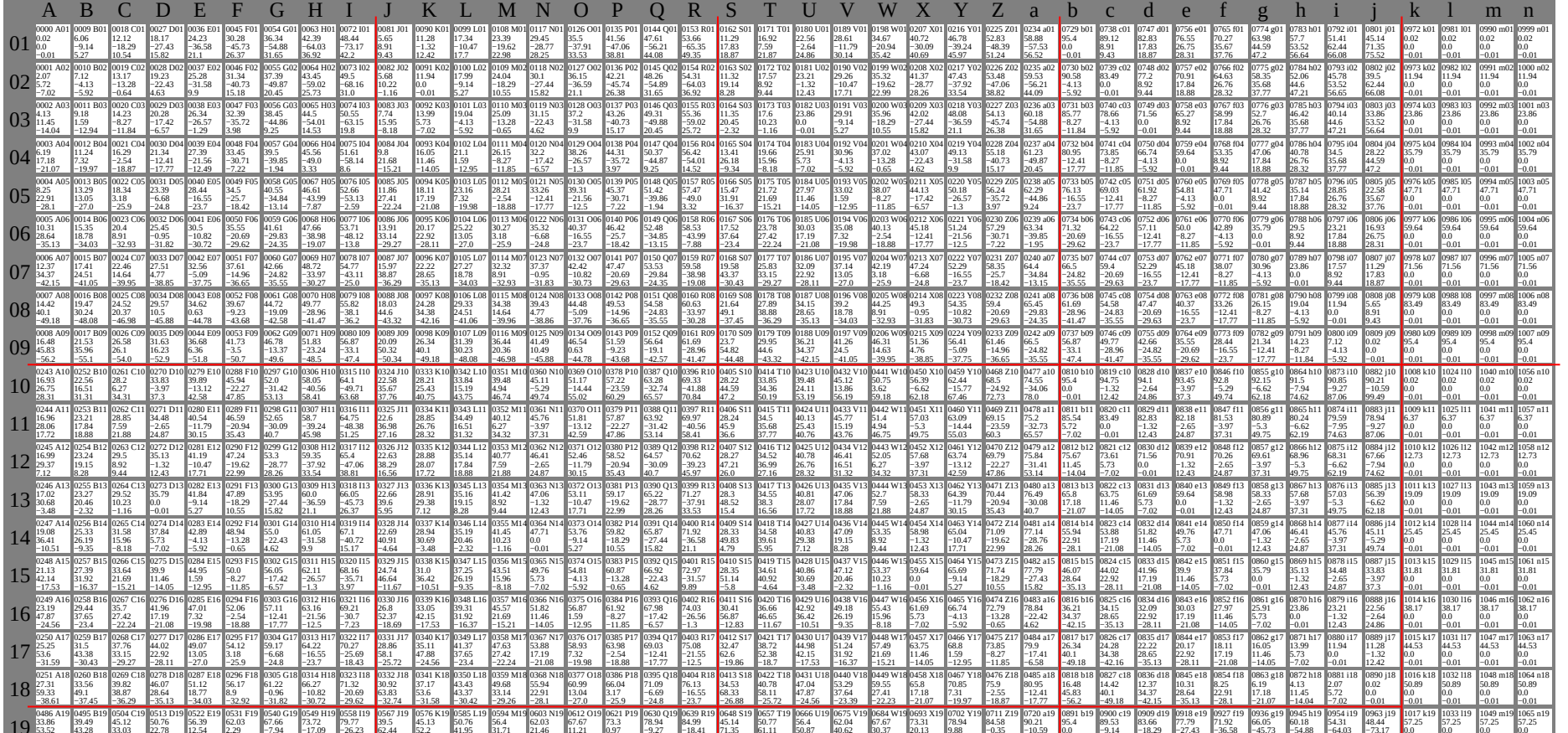
BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 25/28 Eingabe: *000n / w / nnn0 / rgb set...*

40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: *−>LAB*−>cmy0* setcmykcolor*

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1 CIELAB

BAM-Registerung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauteilprüfung von Drucker− oder Monitorsystemen

BAM-Material: Code=rha4ta



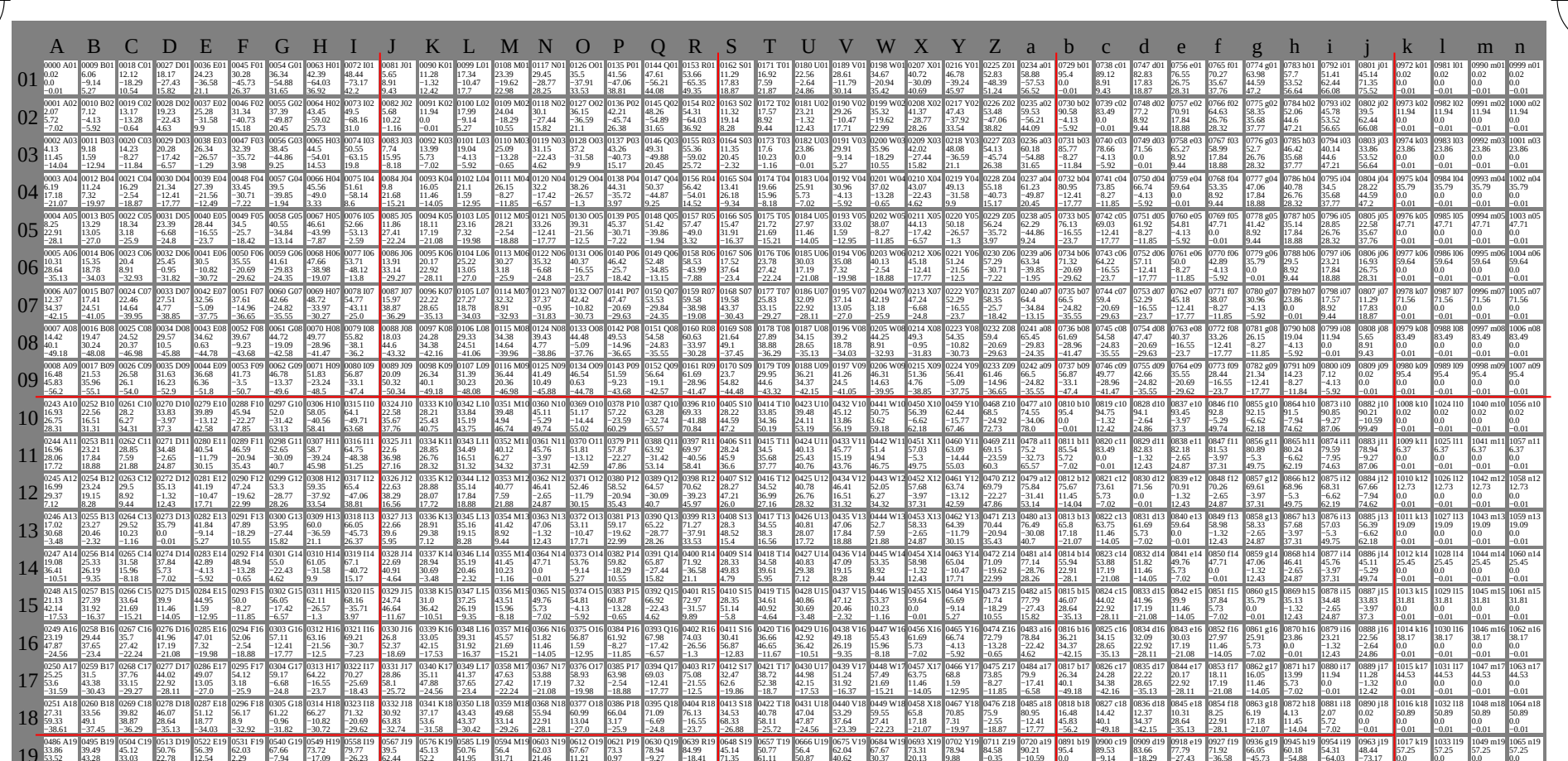
ZG500−7F, Prüfvorlage mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A−n): rgb (A−j, n), 000n (k), w (l), nnn0 (m), 5,4mm x 5,4mm, Seite 26/4, OLS38

Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1 CIELAB

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 26/28 Eingabe: *000n / w / nnn0 / rgb set...*

40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: −>LAB*−>cmy0* setcmykcolor*

BAM-Registerung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauteilprüfung von Drucker− oder Monitorsystemen
BAM-Material: Code=rha4ta

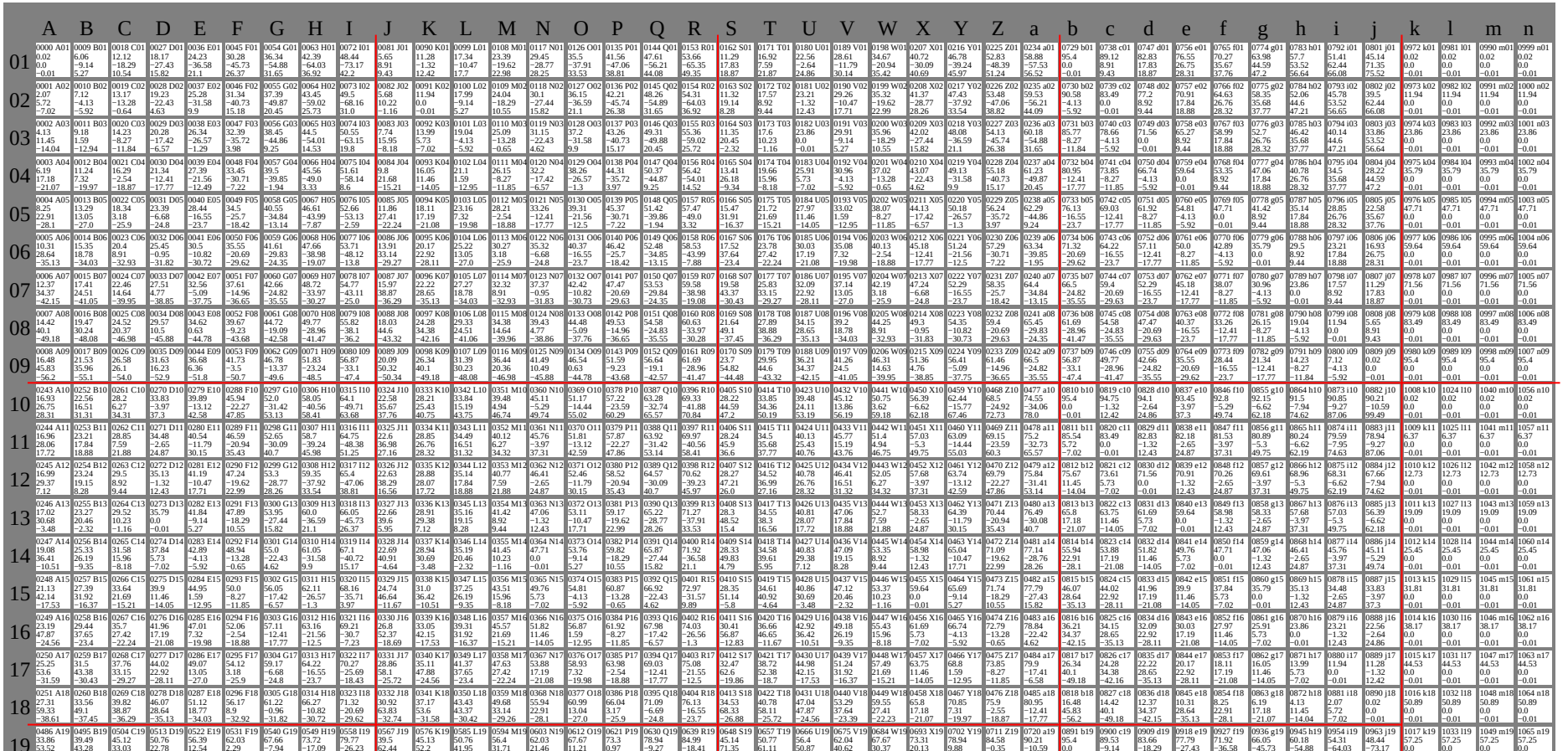


Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1 CIELAB

BAM-Registrierung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Beurteilung von Drucker− oder Monitorsystemen

BAM-Material: Code=rha4ta

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 27/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: *−>LAB*−>cmy0* setcmykcolor*



Siehe ähnliche Dateien: http://www.ps.bam.de/ZG50/; www.ps.bam.de/ZG.HTM
Technische Information: http://www.ps.bam.de/ZG/ Version 2.1, io=1,1 CIELAB

BAM-Registerung: 20071001-ZG50/10L/L50G00FP.PS/.PDF
Anwendung für Bauteilprüfung von Drucker− oder Monitorsystemen

BAM-Material: Code=rha4ta

BAM-Prüfvorlage ZG50; Farbmetrik-Systeme, Seite 28/28 Eingabe: *000n / w / nnn0 / rgb set...*
40x27=1080 Farben mit Daten: *rgb / w / cmy0 / 000n / LAB*Ausgabe: *−>LAB*−>cmy0* setcmykcolor*