Title: Summary of repertoire for FPDAM 4 of ISO/IEC 10646:2003 and future amendments

Date: 2007-04-27 WG2/N3264, L2/07-131

Source: Michael Everson, contributing editor
Status: contributing editor's summary of the character repertoire as result of changes in M50
Action: for review by WG2 and UTC experts
Distribution: delegates and web site
Replaces: N3211

Note

This version of the document covers repertoire proposals for multiple amendments

Status

Manner of Presentation

The character names and code points shown are the same for Unicode and ISO/IEC 10646. ISO character name comments and Annex P annotation '*', are suppressed in this document. Instead, the full anntoations and cross references from the Unicode names list are provided.

In this document, the new characters are not shown in the context of the existing characters. The existing characters will be shown in the final ballot document or character names list. The occasional use of the word <reserved> in this draft is an artifact of the production process and should be ignored.

Information about the status of a character proposal in WG2 and UTC as well as other information about the proposal is presented in a marginal note. Where a proposal refers to characters that are not in a single range, the information is repeated as necessary. A series of $$$$ indicates the presence of a issue that needs to be resolved as part of synchronization. The WG2 document number for all proposals has been provided for reference, as well as the UTC document number.

Note to Reviewers

Please review that this document accurately reflects the decisions taken at meeting M50, and if possible, alert the contributing editors to any discrepancies before the ballot is issued.
UTC reviewers, please use this document as a summary of UTC review of pending ballots and proposals. WG2 Reviewers, please use this document as an aid during disposition of ballot comments.

Despite best efforts there may be minor discrepancies in this document, particularly in terms of this summary and the status information printed in the margins.

Contents

This document lists 628 characters. (8 Unified CJK character additions not listed, character count for Ext C not listed)

Existing characters from ISO/IEC 10646:2003, including AMD1-AMD3, for which glyph corrections have been requested are not shown in this summary document, but they will be shown in the ballot documents.
The following list shows all 25 blocks to which characters are proposed to be added, or which have been affected by other changes documented here.

0400-04FF Cyrillic

See document L2/07-003, N3194

0500-052F Cyrillic Supplementary

See document L2/07-003, N3194

0600-06FF Arabic

See document L2/0-345, N3180, L2/0-358, N3185

0750-077F Arabic Extended

See document L2/06-345, N3180, N3225

0D00-0D7F Malayalam

See document N2970 N3015, L2/06-207R, N3126

1000-109F Myanmar

See documents N3142, N3143, N3192

1A20-1AAF Lanna

See document L2/06-258, N3121R, L2/07-007, N3207

2000-206F General Punctuation

See document L2/07-011R, N3198

20D0-20FF Combining Diacritical Marks for Symbols

See document: L2/07-011R, N3198

2100-214F Letterlike Symbols

See document L2/06-245, N3217

2150-218F Number Forms

See document L2/06-269, N3218

2600-26FF Miscellaneous Symbols

See document N3170

27C0-27EF Miscellaneous Mathematical Symbols-A

See document L2/07-011R, N3198

2B00-2BFF Miscellaneous Symbols and Arrows

See document L2/07-011R, N3198

2DE0-2DFF Cyrillic Extended-A

See documents L2/06-172, N3097, L2/07-003, N3194

2E00-2E7F Supplemental Punctuation

See documents L2/0-269, L2/07-004, N3193, L2/07-003, N3194

3100-312F Bopomofo

See document L2/06-338, N3179

A640-A69F Cyrillic Extended-B

See document L2/07-003, N3194R, N3213, N3215

A6A0-A6FF Bamum

See document L2/07-024, N3209, N3213

A720-A7FF Latin Extended-D

See documents L2/06-259R, L2/06-269, N3218

AA00-AA5F Cham

See document L2/06-257, N3120

FE20-FE2F Combining Half Marks

See document N3222

10190-101CF Ancient Symbols

See documents L2/06-234, N3138, L2/06-269

1F000-1F02F Mahjong Tiles

See document N3170

1F030-1F09F Domino Tiles

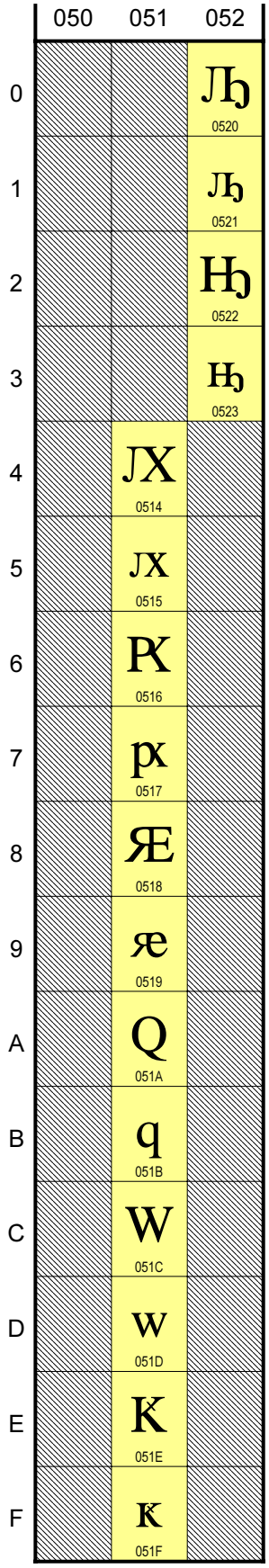
See document N3170

	040	041	042	043	044	045	046	047	048	049	04A	04B	04C	04D	04E	04F
0																
1																
2																
3																
4																
5																
6																
7									0487							
8																
9																
A																
B																
C																
D																
E																
F																

AI erratum for OMEGA WITH TITLO, documenting that it is a misnomer for "beautiful omega", with revised glyph to match Unicode 1.0
UTC: 2007-02-06 (sc - approved)
WG2: 2007-04-25
document: L2/07-003, N3194
contact: Everson
font: (Everson)
target: AMD4

Combining mark

0487 ◌҃ COMBINING CYRILLIC POKRYTIE



UTC: 2007-02-06 (utc - approved) WG2: 2007-04-25 document: L2/07-003, N3194 contact: Everson font: (Everson) target: AMD4

Mordvin letters

0514 Ԯ CYRILLIC CAPITAL LETTER LHA
0515 ԯ CYRILLIC SMALL LETTER LHA
0516 Ԛ CYRILLIC CAPITAL LETTER RHA
0517 ԛ CYRILLIC SMALL LETTER RHA
0518 Ԙ CYRILLIC CAPITAL LETTER YAE
0519 ԙ CYRILLIC SMALL LETTER YAE

Kurdish letters

051A Ԛ CYRILLIC CAPITAL LETTER QA
051B ԛ CYRILLIC SMALL LETTER QA
051C Ԝ CYRILLIC CAPITAL LETTER WE
051D ԝ CYRILLIC SMALL LETTER WE

Cyrillic extensions

051E Ҟ CYRILLIC CAPITAL LETTER ALEUT KA
051F ҟ CYRILLIC SMALL LETTER ALEUT KA
0520 Ԥ CYRILLIC CAPITAL LETTER EL WITH MIDDLE HOOK
0521 ԥ CYRILLIC SMALL LETTER EL WITH MIDDLE HOOK
0522 Ԧ CYRILLIC CAPITAL LETTER EN WITH MIDDLE HOOK
0523 ԧ CYRILLIC SMALL LETTER EN WITH MIDDLE HOOK

	060	061	062	063	064	065	066	067	068	069	06A	06B	06C	06D	06E	06F
0																
1																
2																
3																
4																
5																
6		ٱ 0616														
7		ٱ 0617														
8		ٱ 0618														
9		ٱ 0619														
A		ٱ 061A														
B				ت 063B												
C				پ 063C												
D				ٹ 063D												
E				ٹ 063E												
F				ٹ 063F												

Koranic annotation signs

UTC: 2006-11-06 (name revised from proposal)
WG2: 2007-04-25
contact: Everson/Pournader
document: L2/06-345, N3180
font: ????
target: AMD4

0616 ؖ ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YEH
• early Persian

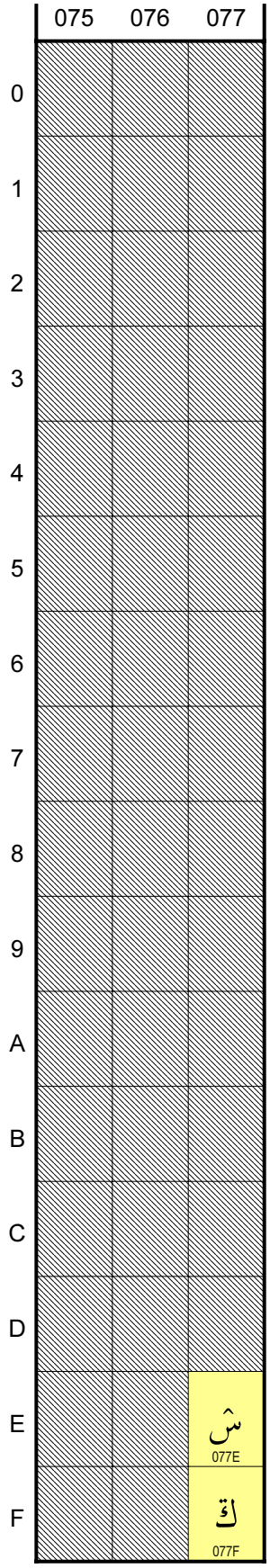
UTC: 2006-11-06
WG2: $$$$
contact: Everson/Pournader
document: L2/06-358, N3185
font: ????
target: AMD4

0617 ؗ ARABIC SMALL HIGH ZAIN
0618 ؘ ARABIC SMALL FATHA
• should not be confused with 064E ؘ FATHA
0619 ؙ ARABIC SMALL DAMMA
• should not be confused with 064F ؙ DAMMA
061A ؚ ARABIC SMALL KASRA
• should not be confused with 0650 ؚ KASRA

Additions for early Persian and Azerbeijani

UTC: 2006-11-06 (codes revised from proposal)
WG2: 7007-04-25
contact: Everson/Pournader
document: L2/06-345, N3180
font: ????
target: AMD4

063B ک ARABIC LETTER KEHEH WITH TWO DOTS ABOVE
• early Persian
063C ک ARABIC LETTER KEHEH WITH THREE DOTS BELOW
• early Persian
063D ی ARABIC LETTER FARSI YEH WITH INVERTED V
• Azerbaijani
063E ی ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE
• early Persian
063F ی ARABIC LETTER FARSI YEH WITH THREE DOTS ABOVE
• early Persian



Additions for early Persian

077E ش ARABIC LETTER SEEN WITH INVERTED V
- early Persian

077F ك ARABIC LETTER KAF WITH TWO DOTS ABOVE
- early Persian

UTC: 2006-11-06
script (codes revised from proposal)
WG2: 2007-04-25
contact: Everson/Pournader
document: L2/06-345, N3180
font: ????
target: AMD4

	0B0	0B1	0B2	0B3	0B4	0B5	0B6	0B7
0								
1								
2							0B62	
3							0B63	
4					0B44			
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

WG2: 2007-04-24
font: chillus
document: N3235
contact: Everson
target: AMD4

Dependent vowel

0B44 ◌ॠ ORIYA VOWEL SIGN VOCALIC RR

Dependent vowels

0B62 ◌ॡ ORIYA VOWEL SIGN VOCALIC L
0B63 ◌ॢ ORIYA VOWEL SIGN VOCALIC LL

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0								
1								
2								
3							് ന്ദ 0D63	
4								
5								
6								
7								
8								
9								
A								ൺ 0D7A
B								ൻ 0D7B
C								ർ 0D7C
D								ൽ 0D7D
E								ൾ 0D7E
F								ൿ 0D7F

UTC: 2006-05-19; 2006-08-11 names, 2006-11-06 reconfirmed names, $$$$
WG2: 2006-09-27, 2007-04-24 vocalic ll added
font: chillus
document: L2/06-207R, N3126
contact: Everson
target: AMD4

Dependent vowel

0D63 ൣ MALAYALAM VOWEL SIGN VOCALIC LL

Chillu letters

0D7A ൺ MALAYALAM LETTER CHILLU NN
0D7B ൻ MALAYALAM LETTER CHILLU N
0D7C ർ MALAYALAM LETTER CHILLU RR
0D7D ൽ MALAYALAM LETTER CHILLU L
0D7E ൾ MALAYALAM LETTER CHILLU LL
0D7F ൿ MALAYALAM LETTER CHILLU K

	100	101	102	103	104	105	106	107	108	109
0								ယ 1070	◌ဢ 1080	
1								◌ိ 1071	◌ဣ 1081	
2			ဩ 1022					◌ီ 1072	◌ဤ 1082	
3								◌ု 1073	◌ဥ 1083	
4								◌ူ 1074	◌ဦ 1084	
5							၁ 1065	ဂ 1075	◌ဧ 1085	
6							၎ 1066	၅ 1076	◌ဩ 1086	
7							◌ၛ 1067	၀ 1077	◌ဪ 1087	
8							◌ၜ 1068	၁ 1078	◌ᩕ 1088	
9							◌ၝ 1069	၂ 1079	ဝ 1089	
A							◌ၞ 106A	၃ 107A	◌ᩖ 108A	
B							◌ၟ 106B	၄ 107B		
C							◌ၠ 106C	၅ 107C		
D							◌ၡ 106D	၆ 107D		
E							ဣ 106E	◌ᩗ 107E		
F							ဤ 106F	◌ᩘ 107F		

UTC: 2006-11-10
WG2: 2006-09-25
contact: Everson
document: N3143
font: Evermyanmar
target: AMD4

Independent vowels

1022 ဨ MYANMAR LETTER SHAN A

Western Pwo Karen extension

UTC: 2006-11-09
WG2: 2006-09-25
contact: Everson
document: N3142
font: Evermyanmar
target: AMD4

1065 ၁ MYANMAR LETTER WESTERN PWO KAREN THA
1066 ၎ MYANMAR LETTER WESTERN PWO KAREN PWA
1067 ◌ၥ MYANMAR VOWEL SIGN WESTERN PWO KAREN EU
1068 ◌ၦ MYANMAR VOWEL SIGN WESTERN PWO KAREN UE
1069 ◌ၧ MYANMAR SIGN WESTERN PWO KAREN TONE-1
106A ◌ၨ MYANMAR SIGN WESTERN PWO KAREN TONE-2
106B ◌ၩ MYANMAR SIGN WESTERN PWO KAREN TONE-3
106C ◌ၪ MYANMAR SIGN WESTERN PWO KAREN TONE-4
106D ◌ၫ MYANMAR SIGN WESTERN PWO KAREN TONE-5

Eastern Pwo Karen extensions

106E ၮ MYANMAR LETTER EASTERN PWO KAREN NNA
106F ၯ MYANMAR LETTER EASTERN PWO KAREN YWA
1070 ၰ MYANMAR LETTER EASTERN PWO KAREN GHWA

Geba Karen extension

1071 ◌ၱ MYANMAR VOWEL SIGN GEBA KAREN I

Kayah extensions

1072 ◌ၲ MYANMAR VOWEL SIGN KAYAH OE
1073 ◌ၳ MYANMAR VOWEL SIGN KAYAH U
1074 ◌ၴ MYANMAR VOWEL SIGN KAYAH EE

Shan extensions

UTC: 2006-11-09
WG2: 2006-09-25
contact: Everson
document: N3143
font: Evermyanmar
target: AMD4

1075 ၵ MYANMAR LETTER SHAN KA
1076 ၶ MYANMAR LETTER SHAN KHA
1077 ၷ MYANMAR LETTER SHAN CA
1078 ၸ MYANMAR LETTER SHAN NYA
1079 ၹ MYANMAR LETTER SHAN NA
107A ၺ MYANMAR LETTER SHAN PHA
107B ၻ MYANMAR LETTER SHAN FA
107C ၼ MYANMAR LETTER SHAN THA
107D ၽ MYANMAR LETTER SHAN HA
107E ◌ၾ MYANMAR CONSONANT SIGN SHAN MEDIAL WA
107F ◌ၿ MYANMAR VOWEL SIGN SHAN AA
1080 ◌ᥰ MYANMAR VOWEL SIGN SHAN E
1081 ◌ᥱ MYANMAR VOWEL SIGN SHAN E ABOVE
1082 ◌ᥲ MYANMAR VOWEL SIGN SHAN FINAL Y
1083 ◌ᥳ MYANMAR SIGN SHAN TONE-2
1084 ◌ᥴ MYANMAR SIGN SHAN TONE-3
1085 ◌᥵ MYANMAR SIGN SHAN COUNCIL TONE-4
1086 ◌᥶ MYANMAR SIGN SHAN TONE-5
1087 ◌᥷ MYANMAR SIGN SHAN TONE-6
1088 ◌᥸ MYANMAR SIGN SHAN COUNCIL EMPHATIC TONE

Rumai Palaung extensions

1089 ◌᥹ MYANMAR VOWEL SIGN RUMAI PALAUNG FA
108A ◌᥺ MYANMAR SIGN RUMAI PALAUNG TONE-5

	1A2	1A3	1A4	1A5	1A6	1A7	1A8	1A9	1AA
0	1A20	1A30	1A40	1A50	1A60	1A70	1A80	1A90	1AA0
1	1A21	1A31	1A41	1A51	1A61	1A71	1A81	1A91	1AA1
2	1A22	1A32	1A42	1A52	1A62	1A72	1A82	1A92	1AA2
3	1A23	1A33	1A43	1A53	1A63	1A73	1A83	1A93	1AA3
4	1A24	1A34	1A44	1A54	1A64	1A74	1A84	1A94	1AA4
5	1A25	1A35	1A45	1A55	1A65	1A75	1A85	1A95	1AA5
6	1A26	1A36	1A46	1A56	1A66	1A76	1A86	1A96	1AA6
7	1A27	1A37	1A47	1A57	1A67	1A77	1A87	1A97	1AA7
8	1A28	1A38	1A48	1A58	1A68	1A78	1A88	1A98	1AA8
9	1A29	1A39	1A49	1A59	1A69	1A79	1A89	1A99	1AA9
A	1A2A	1A3A	1A4A	1A5A	1A6A	1A7A			1AAA
B	1A2B	1A3B	1A4B	1A5B	1A6B	1A7B			1AAB
C	1A2C	1A3C	1A4C	1A5C	1A6C				1AAC
D	1A2D	1A3D	1A4D	1A5D	1A6D				1AAD
E	1A2E	1A3E	1A4E	1A5E	1A6E				
F	1A2F	1A3F	1A4F	1A5F	1A6F	1A7F			

UTC: 2006-08-11, 2007-02-06 (sc) new names, add two characters 1A29, 1AA0, shift characters, remove 1A65, 1A66
WG2: 2006-09-25, 2007-04-24 2 new characters, spelling "Khuen", also "low" removed from NGA and NYA per UK comments.
document: L2/06-258, N3121R, L2/07-007, N3207
contact: Everson
font: Everlanna
target: AMD4

The Lanna script is also known as Old Tai Lue. It is used for the Tai Lue, Khuen, and Northern Thai languages. The glyphs shown in the code chart are in Tai Lue and Khuen style.

Consonants

1A20 ᨠ LANNA LETTER HIGH KA
1A21 ᨡ LANNA LETTER HIGH KHA
1A22 ᨢ LANNA LETTER HIGH KXA
1A23 ᨣ LANNA LETTER LOW KA
1A24 ᨤ LANNA LETTER LOW KXA
1A25 ᨥ LANNA LETTER LOW KHA
1A26 ᨦ LANNA LETTER NGA
1A27 ᨧ LANNA LETTER HIGH CA
1A28 ᨨ LANNA LETTER HIGH CHA
1A29 ᨩ LANNA LETTER KHUEN HIGH CHA
1A2A ᨪ LANNA LETTER LOW CA
1A2B ᨫ LANNA LETTER NORTHERN THAI LOW CA
1A2C ᨬ LANNA LETTER LOW SA
1A2D ᨭ LANNA LETTER NORTHERN THAI LOW SA
1A2E ᨮ LANNA LETTER LOW CHA
1A2F ᨯ LANNA LETTER NYA
1A30 ᨰ LANNA LETTER RATA
1A31 ᨱ LANNA LETTER HIGH RATHA
1A32 ᨲ LANNA LETTER DA
1A33 ᨳ LANNA LETTER LOW RATHA
1A34 ᨴ LANNA LETTER RANA
1A35 ᨵ LANNA LETTER HIGH TA
1A36 ᨶ LANNA LETTER HIGH THA
1A37 ᨷ LANNA LETTER LOW TA
1A38 ᨸ LANNA LETTER LOW THA
1A39 ᨹ LANNA LETTER NA
1A3A ᨺ LANNA LETTER BA
1A3B ᨻ LANNA LETTER HIGH PA
1A3C ᨼ LANNA LETTER HIGH PHA
1A3D ᨽ LANNA LETTER HIGH FA
1A3E ᨾ LANNA LETTER LOW PA
1A3F ᨿ LANNA LETTER LOW FA
1A40 ᩀ LANNA LETTER LOW PHA
1A41 ᩁ LANNA LETTER MA
1A42 ᩂ LANNA LETTER LOW YA
1A43 ᩃ LANNA LETTER HIGH YA
1A44 ᩄ LANNA LETTER RA
1A45 ᩅ LANNA LETTER RUE
1A46 ᩆ LANNA LETTER LA
1A47 ᩇ LANNA LETTER LUE
1A48 ᩈ LANNA LETTER WA
1A49 ᩉ LANNA LETTER HIGH SHA
1A4A ᩊ LANNA LETTER HIGH SSA
1A4B ᩋ LANNA LETTER HIGH SA
1A4C ᩌ LANNA LETTER HIGH HA
1A4D ᩍ LANNA LETTER LLA

Independent vowels

1A4E ᩎ LANNA LETTER A
1A4F ᩏ LANNA LETTER NORTHERN THAI A
1A50 ᩐ LANNA LETTER I
1A51 ᩑ LANNA LETTER II
1A52 ᩒ LANNA LETTER U
1A53 ᩓ LANNA LETTER UU
1A54 ᩔ LANNA LETTER EE
1A55 ᩕ LANNA LETTER OO
1A56 ᩖ LANNA LETTER LOW HA
1A57 ᩗ LANNA LETTER LAE

Consonants

1A58 ᩘ LANNA CONSONANT SIGN MEDIAL RA
1A59 ᩙ LANNA CONSONANT SIGN MEDIAL LA
1A5A ᩚ LANNA SIGN MAI KANG LAI
1A5B ᩛ LANNA SIGN KHUEN MAI KANG LAI
1A5C ᩜ LANNA CONSONANT SIGN FINAL NGA
1A5D ᩝ LANNA CONSONANT SIGN LOW PA
1A5E ᩞ LANNA CONSONANT SIGN HIGH RATHA OR LOW PA
1A5F ᩟ LANNA LETTER GREAT SA

Sign

1A60 ᩠ LANNA SIGN SAKOT

Dependent vowel signs

1A61 ᩡ LANNA VOWEL SIGN A
1A62 ᩢ LANNA VOWEL SIGN MAI SAT
1A63 ᩣ LANNA VOWEL SIGN AA
1A64 ᩤ LANNA VOWEL SIGN TALL AA
1A65 ᩥ LANNA VOWEL SIGN I
1A66 ᩦ LANNA VOWEL SIGN II
1A67 ᩧ LANNA VOWEL SIGN UE
1A68 ᩨ LANNA VOWEL SIGN UUE
1A69 ᩩ LANNA VOWEL SIGN U
1A6A ᩪ LANNA VOWEL SIGN UU
1A6B ᩫ LANNA VOWEL SIGN O
1A6C ᩬ LANNA VOWEL SIGN OA BELOW
1A6D ᩭ LANNA VOWEL SIGN OY
1A6E ᩮ LANNA VOWEL SIGN E
1A6F ᩯ LANNA VOWEL SIGN AE
1A70 ᩰ LANNA VOWEL SIGN OO
1A71 ᩱ LANNA VOWEL SIGN AI
1A72 ᩲ LANNA VOWEL SIGN THAM AI
1A73 ᩳ LANNA VOWEL SIGN OA ABOVE
1A74 ᩴ LANNA SIGN MAI KANG

Tone marks and other marks

1A75 ᩵ LANNA SIGN TONE-1
1A76 ᩶ LANNA SIGN TONE-2
1A77 ᩷ LANNA SIGN KHUEN TONE-3
1A78 ᩸ LANNA SIGN KHUEN TONE-4
1A79 ᩹ LANNA SIGN KHUEN TONE-5
1A7A ᩺ LANNA SIGN RA HAAM
1A7B ᩻ LANNA SIGN MAI SAM
1A7C <reserved>
1A7D <reserved>
1A7E <reserved>
1A7F ᩼ LANNA COMBINING CRYPTOGRAMMIC DOT

Digits

1A80 ᩐ LANNA DIGIT ZERO
1A81 ᩑ LANNA DIGIT ONE
1A82 ᩒ LANNA DIGIT TWO
1A83 ᩓ LANNA DIGIT THREE

1A84 ᨾ LANNA DIGIT FOUR
1A85 ᨿ LANNA DIGIT FIVE
1A86 ᩀ LANNA DIGIT SIX
1A87 ᩁ LANNA DIGIT SEVEN
1A88 ᩂ LANNA DIGIT EIGHT
1A89 ᩃ LANNA DIGIT NINE

Tham digits

1A90 ᩐ LANNA THAM DIGIT ZERO
1A91 ᩑ LANNA THAM DIGIT ONE
1A92 ᩒ LANNA THAM DIGIT TWO
1A93 ᩓ LANNA THAM DIGIT THREE
1A94 ᩔ LANNA THAM DIGIT FOUR
1A95 ᩕ LANNA THAM DIGIT FIVE
1A96 ᩖ LANNA THAM DIGIT SIX
1A97 ᩗ LANNA THAM DIGIT SEVEN
1A98 ᩘ LANNA THAM DIGIT EIGHT
1A99 ᩙ LANNA THAM DIGIT NINE

Punctuation

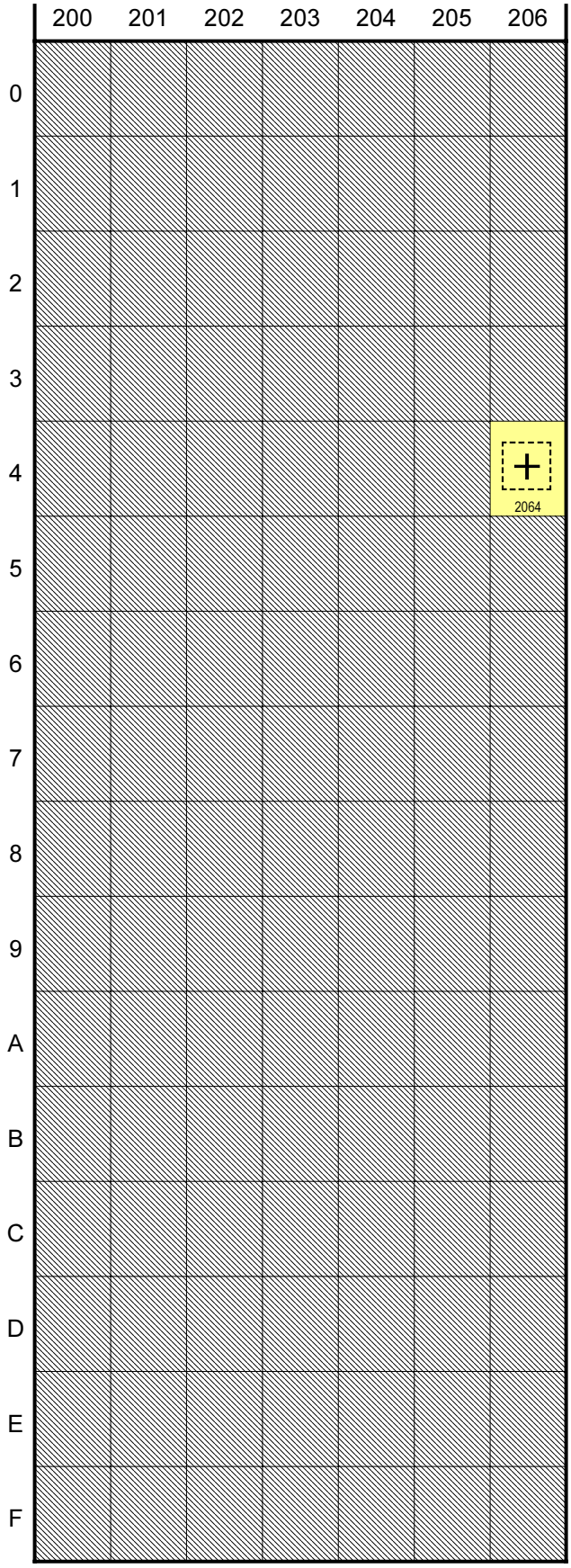
1AA0 ᩠ LANNA SIGN WIANG
1AA1 ᩡ LANNA SIGN WIANGWAAK
1AA2 ᩢ LANNA SIGN SAWAN
1AA3 ᩣ LANNA SIGN KEOW
1AA4 ᩤ LANNA SIGN HOY
1AA5 ᩥ LANNA SIGN DOKMAI
1AA6 ᩦ LANNA SIGN REVERSED ROTATED RANA
1AA7 ᩧ LANNA SIGN MAI YAMOK
1AA8 ᩨ LANNA SIGN KAAN
1AA9 ᩩ LANNA SIGN KAANKUU
1AAA ᩪ LANNA SIGN SATKAAN
1AAB ᩫ LANNA SIGN SATKAANKUU
1AAC ᩬ LANNA SIGN HANG
1AAD ᩭ LANNA SIGN CAANG

	1E0	1E1	1E2	1E3	1E4	1E5	1E6	1E7	1E8	1E9	1EA	1EB	1EC	1ED	1EE	1EF
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E										ẞ 1E9E						
F																

UTC: $$$$
WG2: 2007-04-26
document: N3227R
contact: Everson
font: Uni1E00
target: AMD4

Addition for German typography

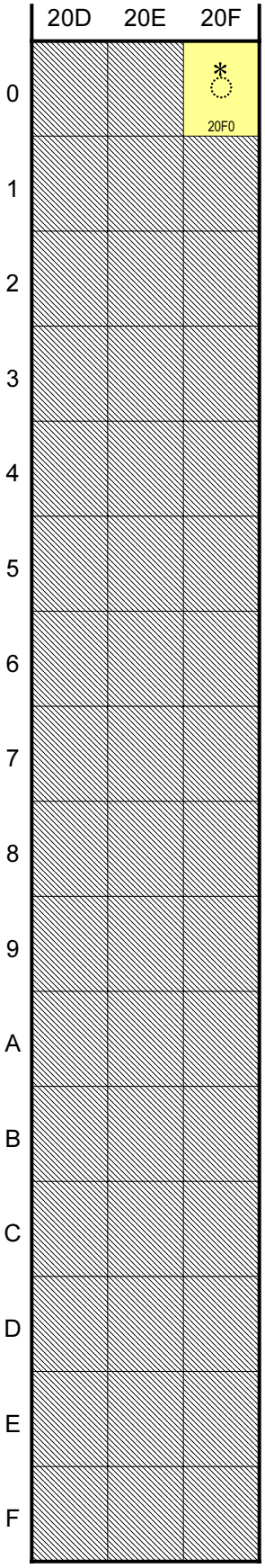
1E9E ẞ LATIN CAPITAL LETTER SHARP S


200
201
202
203
204
205
206
0
1
2
3
4
5
6
7
8
9
A
B
C
D
E
F
2064

UTC: 2007-02-09
WG2: 2007-04-25
document: L2/07-011R, N3198
contact: Asmus
font: DraftGlyphsA
target

Invisible operators

2064 ⁤ INVISIBLE PLUS



Combining mark

20F0 ⃰ COMBINING ASTERISK ABOVE

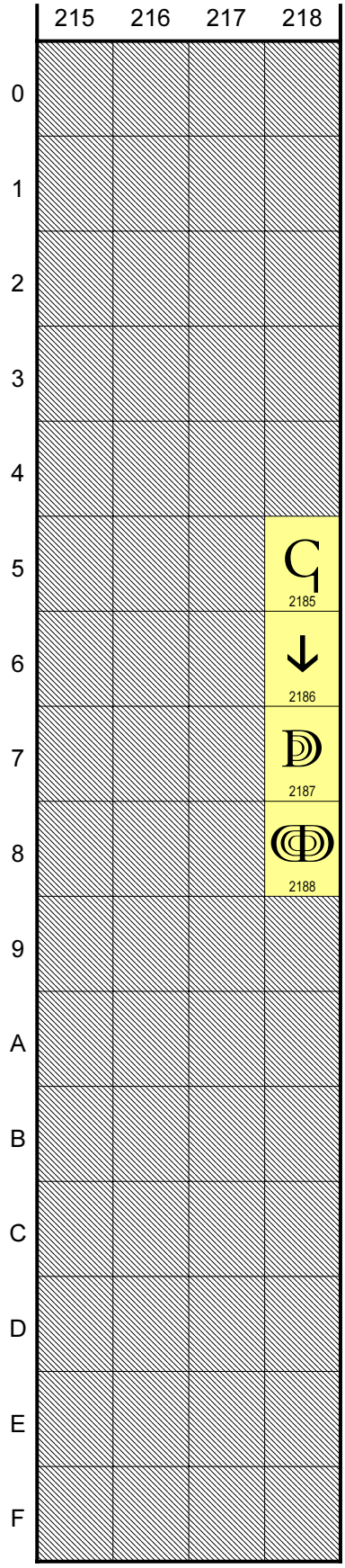
UTC: 2007-02-09
WG2: 2007-04-25
document: L2/07-011R, N3198
contact: Asmus
font: DraftGlyphsA
target

	210	211	212	213	214
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
A					
B					
C					
D					
E					
F					214F

UTC: 2006-11-06
WG: 2007-04-25
document: L2/06-245
contact: Hudson
document: N3217
font: see document (AI: contact Hudson)
target: AMD4

Biblical editorial symbol

214F SYMBOL FOR SAMARITAN SOURCE



Archaic Roman numerals

2185 ROMAN NUMERAL SIX LATE FORM
2186 ROMAN NUMERAL FIFTY EARLY FORM
2187 ROMAN NUMERAL FIFTY THOUSAND
2188 ROMAN NUMERAL ONE HUNDRED THOUSAND

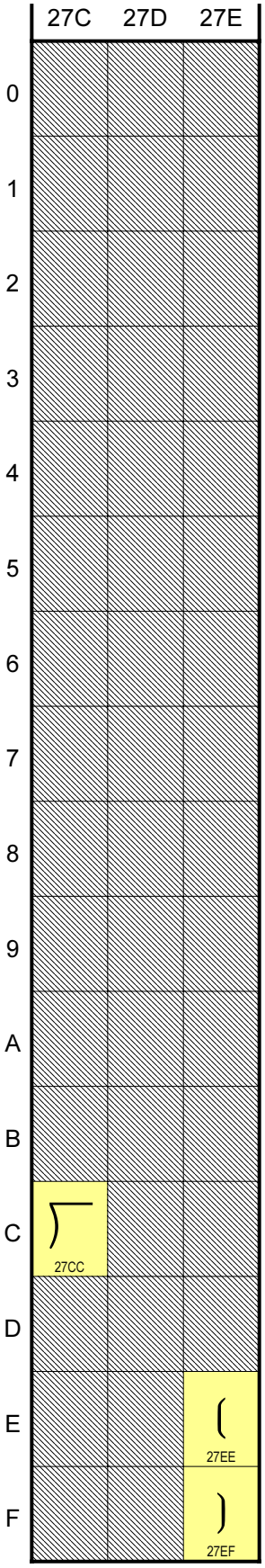
UTC: 2006-11-06
WG2: 2007-04-25
contact: Perry
document: L2/06-269, N3218
font: RomanChars
target: AMD4

	260	261	262	263	264	265	266	267	268	269	26A	26B	26C	26D	26E	26F
0													26C0			
1													26C1			
2													26C2			
3													26C3			
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

UTC: $$$$
WG2: 2006-09-25
document: N3170
font: Uni2600
contact: Everson
target: AMD4

Symbols for draughts and checkers

26C0 WHITE DRAUGHTS MAN
26C1 WHITE DRAUGHTS KING
26C2 BLACK DRAUGHTS MAN
26C3 BLACK DRAUGHTS KING



UTC: 2007-02-09 - removed one
WG2: 2007-04-24
document: L2/07-011R, N3198
contact: Asmus
font: DraftGlyphsA
target: Amd4

Graphically extending operator

27CC ⟌ LONG DIVISION

Brackets

27EE ⦇ MATHEMATICAL LEFT FLATTENED PARENTHESIS
= lgroup

27EF ⦈ MATHEMATICAL RIGHT FLATTENED PARENTHESIS
= rgroup

	2B0	2B1	2B2	2B3	2B4	2B5	2B6	2B7	2B8	2B9	2BA	2BB	2BC	2BD	2BE	2BF
0						☆ 2B50										
1						★ 2B51										
2						☆ 2B52										
3						⬢ 2B53										
4			● 2B24			⬠ 2B54										
5			◆ 2B25		⇚ 2B45											
6			◇ 2B26		⇛ 2B46											
7			⧫ 2B27													
8			◊ 2B28													
9			◆ 2B29													
A			⧫ 2B2A													
B		■ 2B1B	◊ 2B2B													
C		□ 2B1C	⬬ 2B2C													
D		▪ 2B1D	⬭ 2B2D													
E		◘ 2B1E	⬮ 2B2E													
F		⬟ 2B1F	⬯ 2B2F													

UTC: 2007-02-09
WG2: 2007-04-24
document: L2/07-011R, N3198
contact: Asmus
font: DraftGlyphsA
target: Amd4

Squares

2B1B ■ BLACK LARGE SQUARE
2B1C □ WHITE LARGE SQUARE
2B1D ▪ BLACK VERY SMALL SQUARE
2B1E ▫ WHITE VERY SMALL SQUARE

Pentagons

2B1F ⬟ BLACK PENTAGON
→ 2B20 ⬠ white pentagon

Geometrical shapes

2B24 ● BLACK LARGE CIRCLE
→ 25EF ◯ large circle
2B25 ◆ BLACK MEDIUM DIAMOND
2B26 ◇ WHITE MEDIUM DIAMOND
2B27 ⧫ BLACK MEDIUM LOZENGE
2B28 ◊ WHITE MEDIUM LOZENGE
2B29 ⬩ BLACK SMALL DIAMOND
→ 22C4 ⋄ diamond operator
2B2A ⬪ BLACK SMALL LOZENGE
2B2B ⬫ WHITE SMALL LOZENGE
2B2C ⬬ BLACK HORIZONTAL ELLIPSE
2B2D ⬭ WHITE HORIZONTAL ELLIPSE
2B2E ⬮ BLACK VERTICAL ELLIPSE
2B2F ⬯ WHITE VERTICAL ELLIPSE

Arrows

2B45 ⇚ LEFTWARDS QUADRUPLE ARROW
2B46 ⇛ RIGHTWARDS QUADRUPLE ARROW

Geometrical shapes

2B50 ☆ WHITE MEDIUM STAR
→ 22C6 ⋆ star operator
2B51 ⋆ BLACK SMALL STAR
→ 066D ٭ arabic five pointed star
2B52 ⭑ WHITE SMALL STAR
2B53 ⬢ BLACK RIGHT-POINTING PENTAGON
2B54 ⬡ WHITE RIGHT-POINTING PENTAGON

	2DE	2DF
0	б ◌ 2DE0	ц ◌ 2DF0
1	в ◌ 2DE1	ч ◌ 2DF1
2	г ◌ 2DE2	ш ◌ 2DF2
3	д ◌ 2DE3	щ ◌ 2DF3
4	ж ◌ 2DE4	ѳ ◌ 2DF4
5	з ◌ 2DE5	ст ◌ 2DF5
6	к ◌ 2DE6	а ◌ 2DF6
7	л ◌ 2DE7	е ◌ 2DF7
8	м ◌ 2DE8	ѧ ◌ 2DF8
9	н ◌ 2DE9	ѹ ◌ 2DF9
A	о ◌ 2DEA	ѣ ◌ 2DFA
B	п ◌ 2DEB	ю ◌ 2DFB
C	р ◌ 2DEC	ꙗ ◌ 2DFC
D	с ◌ 2DED	ѩ ◌ 2DFD
E	т ◌ 2DEE	ѫ ◌ 2DFE
F	х ◌ 2DEF	ѭ ◌ 2DFF

Old Church Slavonic letters

UTC: 2006-05-19, 2006-11-08 (block name)
UTC: 2007-02-09 (name changes)
WG2: 2006-09-25 (changed block name)
document: L2/06-172, N3097
font: EverCyrillic
contact: Alexey Kryukov
target: AMD4

2DE0 б ◌ COMBINING CYRILLIC LETTER BE
2DE1 в ◌ COMBINING CYRILLIC LETTER VE
2DE2 г ◌ COMBINING CYRILLIC LETTER GHE
2DE3 д ◌ COMBINING CYRILLIC LETTER DE
2DE4 ж ◌ COMBINING CYRILLIC LETTER ZHE
2DE5 з ◌ COMBINING CYRILLIC LETTER ZE
2DE6 к ◌ COMBINING CYRILLIC LETTER KA
2DE7 л ◌ COMBINING CYRILLIC LETTER EL
2DE8 м ◌ COMBINING CYRILLIC LETTER EM
2DE9 н ◌ COMBINING CYRILLIC LETTER EN
2DEA о ◌ COMBINING CYRILLIC LETTER O
2DEB п ◌ COMBINING CYRILLIC LETTER PE
2DEC р ◌ COMBINING CYRILLIC LETTER ER
2DED с ◌ COMBINING CYRILLIC LETTER ES
2DEE т ◌ COMBINING CYRILLIC LETTER TE
2DEF х ◌ COMBINING CYRILLIC LETTER HA
→ 036F ◌ᵡ combining latin letter x
2DF0 ц ◌ COMBINING CYRILLIC LETTER TSE
2DF1 ч ◌ COMBINING CYRILLIC LETTER CHE
2DF2 ш ◌ COMBINING CYRILLIC LETTER SHA
2DF3 щ ◌ COMBINING CYRILLIC LETTER SHCHA
2DF4 ѳ ◌ COMBINING CYRILLIC LETTER FITA
2DF5 ст ◌ COMBINING CYRILLIC LETTER ES-TE
2DF6 а ◌ COMBINING CYRILLIC LETTER A
→ 0363 ◌ᵃ combining latin small letter a
2DF7 е ◌ COMBINING CYRILLIC LETTER IE
→ 0364 ◌ᵉ combining latin small letter e
2DF8 ѧ ◌ COMBINING CYRILLIC LETTER DJERV
2DF9 ѹ ◌ COMBINING CYRILLIC LETTER MONOGRAPH UK
2DFA ѣ ◌ COMBINING CYRILLIC LETTER YAT
2DFB ю ◌ COMBINING CYRILLIC LETTER YU
2DFC ꙗ ◌ COMBINING CYRILLIC LETTER IOTIFIED A
2DFD ѩ ◌ COMBINING CYRILLIC LETTER LITTLE YUS
2DFE ѫ ◌ COMBINING CYRILLIC LETTER BIG YUS
2DFF ѭ ◌ COMBINING CYRILLIC LETTER IOTIFIED BIG YUS

UTC: 2007-02-09 - approved, with name changes
WG2: 2007-04-25
document: L2/07-003, N3194
contact: Everson
font: EverCyrillic
target: AMD4

	2E0	2E1	2E2	2E3	2E4	2E5	2E6	2E7
0					2E40			
1					2E41			
2					2E42			
3					2E43			
4				2E34	2E44			
5					2E45			
6					2E46			
7					2E47			
8				2E38	2E48			
9		2E19			2E49			
A		2E1A	2E2A					
B		2E1B		2E3B				
C			2E2C					
D								
E		2E1E	2E2E					
F		2E1F	2E2F					

Separator punctuation

UTC: 2006-11-06
WG2: $$$$
contact: Perry
document: L2/0-269, N3218
font: RomanChars
target: AMD4

2E19 ⸙ PALM BRANCH

Dictionary punctuation

UTC: 2007-02-09-accepted 10, w/4 name changes
WG2: $$$$
document: L2/07-004, N3193
contact: Everson
font: Uni1E00
target: Amd5

2E1A ⸚ HYPHEN WITH DIAERESIS
2E1B ⸛ SWUNG DASH WITH RING ABOVE
2E1C ▨ <reserved>
2E1D ▨ <reserved>
2E1E ⸜ SWUNG DASH WITH DOT ABOVE
2E1F ⸝ SWUNG DASH WITH DOT BELOW

Medievalist

2E2A ⸬ TWO DOTS OVER ONE DOT PUNCTUATION
2E2B ▨ <reserved>
2E2C ⸭ ONE DOT OVER TWO DOTS PUNCTUATION
2E2D ▨ <reserved>
2E2E ⸮ SQUARED FOUR DOT PUNCTUATION
2E2F ⸯ FIVE DOT MARK
2E30 ▨ <reserved>
2E31 ▨ <reserved>
2E32 ▨ <reserved>
2E33 ▨ <reserved>
2E34 ⸰ REVERSED QUESTION MARK
= punctus percontativus
2E35 ▨ <reserved>
2E36 ▨ <reserved>
2E37 ▨ <reserved>
2E38 ⸱ RING POINT

UTC: 2007-02-09 - approved, moved one char
WG2: $$$$
document: L2/07-003, N3194
contact: Everson
font: (Everson)
target: AMD5

2E3B ⸲ VERTICAL TILDE
→ 033E ◌̾ combining vertical tilde

Paired punctuation

UTC: 2007-02-09 - approved, moved one char
WG2: $$$$
document: L2/07-003, N3194
contact: Everson
font: (Everson)
target: AMD4

UTC: 2007-02-09 accepted (10)
WG2: $$$$
document: L2/07-004, N3193
contact: Everson
font: (Everson)
target:

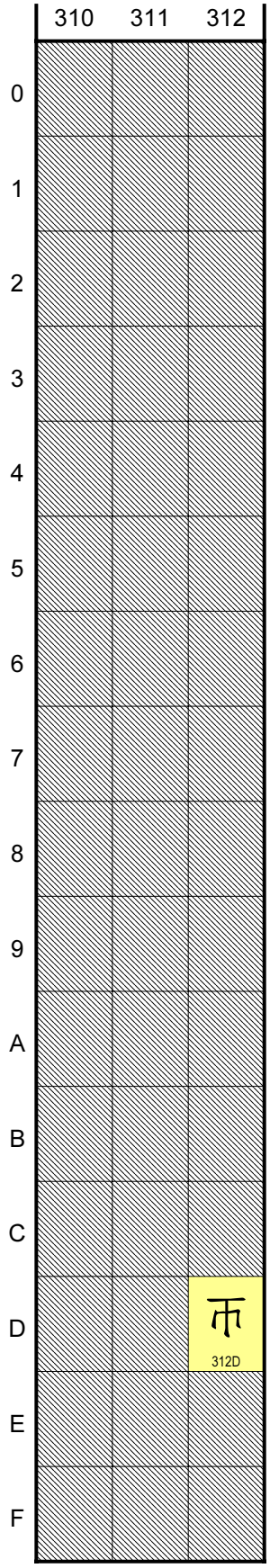
2E40 ⸠ LEFT VERTICAL BAR WITH QUILL
2E41 ⸡ RIGHT VERTICAL BAR WITH QUILL

Half brackets

2E42 ⸢ TOP LEFT HALF BRACKET
2E43 ⸣ TOP RIGHT HALF BRACKET
2E44 ⸤ BOTTOM LEFT HALF BRACKET
2E45 ⸥ BOTTOM RIGHT HALF BRACKET

Brackets and parentheses

2E46 ⸨ LEFT SIDEWAYS U BRACKET
2E47 ⸩ RIGHT SIDEWAYS U BRACKET
2E48 ⸦ LEFT DOUBLE PARENTHESIS
2E49 ⸧ RIGHT DOUBLE PARENTHESIS



Miscellaneous addition

312D ㌍ BOPOMOFO LETTER IH
- for analytic representation of apical vowel

UTC: 2006-11-06
WG2: 2007-04-25
contact: Everson
document: L2/06-338, N3179
font: UC4
target: AMD4

	A64	A65	A66	A67	A68	A69
0	Ꙁ A640	Ꙑ A650		A670	Ꙗ A680	Ꙍ A690
1	ꙁ A641	ꙑ A651		A671	ꙗ A681	ꙍ A691
2	Ꙃ A642	Ꙓ A652	Ꙋ A662	A672	Ꙅ A682	Ꙏ A692
3	ꙃ A643	ꙓ A653	ꙋ A663	A673	ꙅ A683	ꙏ A693
4	Ꙅ A644	Ꙍ A654	Ꙗ A664		Ꙁ A684	Ꙑ A694
5	ꙅ A645	ꙍ A655	ꙗ A665		ꙁ A685	ꙑ A695
6	Ꙇ A646	Ꙑ A656	Ꙍ A666		Ꙏ A686	Ꙓ A696
7	ꙇ A647	ꙑ A657	ꙍ A667		ꙏ A687	ꙓ A697
8	Ꙉ A648	Ꙑ A658	Ꙍ A668		Ꙗ A688	
9	ꙉ A649	ꙑ A659	ꙍ A669		ꙗ A689	
A	Ꙋ A64A	Ꙓ A65A	Ꙍ A66A		Ꙑ A68A	
B	ꙋ A64B	ꙓ A65B	ꙍ A66B		ꙑ A68B	
C	Ꙍ A64C	Ꙑ A65C	Ꙍ A66C	A67C	Ꙑ A68C	
D	ꙍ A64D	Ꙑ A65D	Ꙍ A66D	A67D	Ꙑ A68D	
E	Ꙑ A64E	Ꙑ A65E	Ꙍ A66E	A67E	Ꙑ A68E	
F	Ꙑ A64F	Ꙑ A65F	Ꙍ A66F	A67F	Ꙑ A68F	

UTC: 2007-02-09 - approved less 2 chars
WG2: 2007-04-24
document: L2/07-003, N3194
contact: Everson
font: EverCyrillic
target: AMD4

Letters for Old Cyrillic

A640 Ꙁ CYRILLIC CAPITAL LETTER ZEMLYA
A641 ꙁ CYRILLIC SMALL LETTER ZEMLYA
A642 Ꙁ CYRILLIC CAPITAL LETTER DZELO
A643 ꙁ CYRILLIC SMALL LETTER DZELO
A644 Ƨ CYRILLIC CAPITAL LETTER REVERSED DZE
A645 ƨ CYRILLIC SMALL LETTER REVERSED DZE
A646 Ꙗ CYRILLIC CAPITAL LETTER IOTA
A647 ꙗ CYRILLIC SMALL LETTER IOTA
A648 Ѧ CYRILLIC CAPITAL LETTER DJERV
A649 ѧ CYRILLIC SMALL LETTER DJERV
A64A Ꙍ CYRILLIC CAPITAL LETTER MONOGRAPH UK
A64B ꙍ CYRILLIC SMALL LETTER MONOGRAPH UK
A64C Ꙋ CYRILLIC CAPITAL LETTER BROAD OMEGA
A64D ꙋ CYRILLIC SMALL LETTER BROAD OMEGA
A64E Ъ CYRILLIC CAPITAL LETTER NEUTRAL YER
A64F ъ CYRILLIC SMALL LETTER NEUTRAL YER
A650 Ꙑ CYRILLIC CAPITAL LETTER YERU WITH BACK YER
A651 ꙑ CYRILLIC SMALL LETTER YERU WITH BACK YER
A652 Ѣ CYRILLIC CAPITAL LETTER IOTIFIED YAT
A653 ѣ CYRILLIC SMALL LETTER IOTIFIED YAT
A654 Ꙗ CYRILLIC CAPITAL LETTER REVERSED YU
A655 ꙗ CYRILLIC SMALL LETTER REVERSED YU
A656 Ꙗ CYRILLIC CAPITAL LETTER IOTIFIED A
A657 ꙗ CYRILLIC SMALL LETTER IOTIFIED A
A658 Ꙗ CYRILLIC CAPITAL LETTER CLOSED LITTLE YUS
A659 ꙗ CYRILLIC SMALL LETTER CLOSED LITTLE YUS
A65A Ѩ CYRILLIC CAPITAL LETTER BLENDED YUS
A65B ѩ CYRILLIC SMALL LETTER BLENDED YUS
A65C Ꙗ CYRILLIC CAPITAL LETTER IOTIFIED CLOSED LITTLE YUS
A65D ꙗ CYRILLIC SMALL LETTER IOTIFIED CLOSED LITTLE YUS
A65E Ѧ CYRILLIC CAPITAL LETTER YN
A65F ѧ CYRILLIC SMALL LETTER YN
A660 ▨ <reserved>
A661 ▨ <reserved>
A662 Ꙗ CYRILLIC CAPITAL LETTER SOFT DE
A663 ꙗ CYRILLIC SMALL LETTER SOFT DE
A664 Ꙗ CYRILLIC CAPITAL LETTER SOFT EL
A665 ꙗ CYRILLIC SMALL LETTER SOFT EL
A666 Ꙗ CYRILLIC CAPITAL LETTER SOFT EM
A667 ꙗ CYRILLIC SMALL LETTER SOFT EM
A668 Ꙗ CYRILLIC CAPITAL LETTER MONOCULAR O
A669 ꙗ CYRILLIC SMALL LETTER MONOCULAR O
A66A Ꙗ CYRILLIC CAPITAL LETTER BINOCULAR O
A66B ꙗ CYRILLIC SMALL LETTER BINOCULAR O
A66C Ꙗ CYRILLIC CAPITAL LETTER DOUBLE MONOCULAR O
A66D ꙗ CYRILLIC SMALL LETTER DOUBLE MONOCULAR O
A66E Ꙗ CYRILLIC LETTER MULTIOCULAR O

Combining characters for Old Cyrillic

A66F ◌꙯ COMBINING CYRILLIC VZMET
A670 ◌꙰ COMBINING CYRILLIC TEN MILLIONS SIGN
A671 ◌꙱ COMBINING CYRILLIC HUNDRED MILLIONS SIGN
A672 ◌꙲ COMBINING CYRILLIC THOUSAND MILLIONS SIGN

Punctuation mark

A673 ꙳ SLAVONIC ASTERISK

Additions for Old Cyrillic

A67C ◌ꙴ COMBINING CYRILLIC KAVYKA
A67D ◌ꙵ COMBINING CYRILLIC PAYEROK
A67E ꙴ CYRILLIC KAVYKA
A67F ꙵ CYRILLIC PAYEROK

Letters for Old Abkhasian orthography

A680 Ꙇ CYRILLIC CAPITAL LETTER DWE
A681 ꙇ CYRILLIC SMALL LETTER DWE
A682 Ꙋ CYRILLIC CAPITAL LETTER DZWE
A683 ꙋ CYRILLIC SMALL LETTER DZWE
A684 ЗЖ CYRILLIC CAPITAL LETTER ZHWE
A685 зж CYRILLIC SMALL LETTER ZHWE
A686 ЧЧ CYRILLIC CAPITAL LETTER CCHE
A687 чч CYRILLIC SMALL LETTER CCHE
A688 Ꙇ CYRILLIC CAPITAL LETTER DZZE
A689 ꙇ CYRILLIC SMALL LETTER DZZE
A68A Ꙇ CYRILLIC CAPITAL LETTER TE WITH MIDDLE HOOK
A68B ꙇ CYRILLIC SMALL LETTER TE WITH MIDDLE HOOK
A68C Ꙇ CYRILLIC CAPITAL LETTER TWE
A68D ꙇ CYRILLIC SMALL LETTER TWE
A68E Ꙇ CYRILLIC CAPITAL LETTER TSWE
A68F ꙇ CYRILLIC SMALL LETTER TSWE
A690 Ꙇ CYRILLIC CAPITAL LETTER TSSE
A691 ꙇ CYRILLIC SMALL LETTER TSSE
A692 Ꙇ CYRILLIC CAPITAL LETTER TCHE
A693 ꙇ CYRILLIC SMALL LETTER TCHE
A694 Ꙇ CYRILLIC CAPITAL LETTER HWE
A695 ꙇ CYRILLIC SMALL LETTER HWE
A696 Ꙇ CYRILLIC CAPITAL LETTER SHWE
A697 ꙇ CYRILLIC SMALL LETTER SHWE

	A72	A73	A74	A75	A76	A77	A78	A79	A7A	A7B	A7C	A7D	A7E	A7F
0														
1														
2														
3														
4														
5														
6														
7														
8														
9							꞉ A789							
A							꞉ A78A							
B							꞉ A78B							꞉ A7FB
C							꞉ A78C							꞉ A7FC
D														꞉ A7FD
E														꞉ A7FE
F														꞉ A7FF

Modifier Letters

UTC: 2006-11-06
WG2: 2007-04-25
contact: Lorna Priest
document: L2/06-259R
font: DoulosSIL
target: AMD4

A789 ꞉ MODIFIER LETTER COLON
A78A ꞉ MODIFIER LETTER SHORT EQUALS SIGN

Orthographic letters for glottals

A78B ꞌ LATIN CAPITAL LETTER SALTILLO
A78C ꞌ LATIN SMALL LETTER SALTILLO

UTC: 2006-11-06
WG2: 2007-04-25
contact: Perry
document: L2/06-269, N3218
font: RomanChars
target: AMD4

Epigraphic letters

A7FB ꟻ LATIN EPIGRAPHIC LETTER REVERSED F
A7FC ꟼ LATIN EPIGRAPHIC LETTER REVERSED P
A7FD ꟽ LATIN EPIGRAPHIC LETTER INVERTED M
A7FE ꟾ LATIN EPIGRAPHIC LETTER I LONGA
A7FF ꟿ LATIN EPIGRAPHIC LETTER ARCHAIC M

	AA0	AA1	AA2	AA3	AA4	AA5
0	AA00	AA10	AA20	AA30	AA40	AA50
1	AA01	AA11	AA21	AA31	AA41	AA51
2	AA02	AA12	AA22	AA32	AA42	AA52
3	AA03	AA13	AA23	AA33	AA43	AA53
4	AA04	AA14	AA24	AA34	AA44	AA54
5	AA05	AA15	AA25	AA35	AA45	AA55
6	AA06	AA16	AA26	AA36	AA46	AA56
7	AA07	AA17	AA27		AA47	AA57
8	AA08	AA18	AA28		AA48	AA58
9	AA09	AA19	AA29		AA49	AA59
A	AA0A	AA1A	AA2A		AA4A	
B	AA0B	AA1B	AA2B		AA4B	
C	AA0C	AA1C	AA2C		AA4C	AA5C
D	AA0D	AA1D	AA2D		AA4D	AA5D
E	AA0E	AA1E	AA2E			AA5E
F	AA0F	AA1F	AA2F			AA5F

UTC: 2006-08-11
WG2: $$$$
document: L2/06-257, N3120
font: ????
contact: Everson
target: AMD4

Independent vowels

AA00 CHAM LETTER A
AA01 CHAM LETTER I
AA02 CHAM LETTER U
AA03 CHAM LETTER E
AA04 CHAM LETTER AI
AA05 CHAM LETTER O

Consonants

AA06 CHAM LETTER KA
AA07 CHAM LETTER KHA
AA08 CHAM LETTER GA
AA09 CHAM LETTER GHA
AA0A CHAM LETTER NGUE
AA0B CHAM LETTER NGA
AA0C CHAM LETTER CHA
AA0D CHAM LETTER CHHA
AA0E CHAM LETTER JA
AA0F CHAM LETTER JHA
AA10 CHAM LETTER NHUE
AA11 CHAM LETTER NHA
AA12 CHAM LETTER NHJA
AA13 CHAM LETTER TA
AA14 CHAM LETTER THA
AA15 CHAM LETTER DA
AA16 CHAM LETTER DHA
AA17 CHAM LETTER NUE
AA18 CHAM LETTER NA
AA19 CHAM LETTER DDA
AA1A CHAM LETTER PA
AA1B CHAM LETTER PPA
AA1C CHAM LETTER PHA
AA1D CHAM LETTER BA
AA1E CHAM LETTER BHA
AA1F CHAM LETTER MUE
AA20 CHAM LETTER MA
AA21 CHAM LETTER BBA
AA22 CHAM LETTER YA
AA23 CHAM LETTER RA
AA24 CHAM LETTER LA
AA25 CHAM LETTER VA
AA26 CHAM LETTER SSA
AA27 CHAM LETTER SA
AA28 CHAM LETTER HA

Dependent vowel signs

AA29 CHAM VOWEL SIGN AA
AA2A CHAM VOWEL SIGN I
AA2B CHAM VOWEL SIGN II
AA2C CHAM VOWEL SIGN EI
AA2D CHAM VOWEL SIGN U
AA2E CHAM VOWEL SIGN OE
AA2F CHAM VOWEL SIGN O
AA30 CHAM VOWEL SIGN AI
AA31 CHAM VOWEL SIGN AU
AA32 CHAM VOWEL SIGN UE

Consonant signs

AA33 CHAM CONSONANT SIGN YA
AA34 CHAM CONSONANT SIGN RA
AA35 CHAM CONSONANT SIGN LA
AA36 CHAM CONSONANT SIGN WA

Final letters

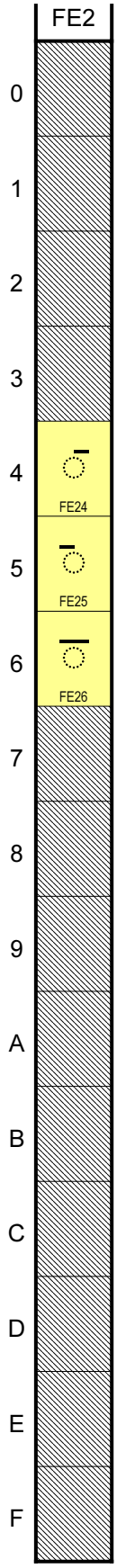
AA40 CHAM LETTER FINAL K
AA41 CHAM LETTER FINAL G
AA42 CHAM LETTER FINAL NG
AA43 CHAM CONSONANT SIGN FINAL NG
AA44 CHAM LETTER FINAL CH
AA45 CHAM LETTER FINAL T
AA46 CHAM LETTER FINAL N
AA47 CHAM LETTER FINAL P
AA48 CHAM LETTER FINAL Y
AA49 CHAM LETTER FINAL R
AA4A CHAM LETTER FINAL L
AA4B CHAM LETTER FINAL SS
AA4C CHAM CONSONANT SIGN FINAL M
AA4D CHAM CONSONANT SIGN FINAL H

Digits

AA50 CHAM DIGIT ZERO
AA51 CHAM DIGIT ONE
AA52 CHAM DIGIT TWO
AA53 CHAM DIGIT THREE
AA54 CHAM DIGIT FOUR
AA55 CHAM DIGIT FIVE
AA56 CHAM DIGIT SIX
AA57 CHAM DIGIT SEVEN
AA58 CHAM DIGIT EIGHT
AA59 CHAM DIGIT NINE

Punctuation

AA5C CHAM PUNCTUATION SPIRAL
AA5D CHAM PUNCTUATION DANDA
AA5E CHAM PUNCTUATION DOUBLE DANDA
AA5F CHAM PUNCTUATION TRIPLE DANDA



Continuous macrons for Coptic

FE24 ⍊ COMBINING MACRON LEFT HALF
FE25 ⍋ COMBINING MACRON RIGHT HALF
FE26 ⍌ COMBINING CONJOINING MACRON

UTC: $$$$
WG2: 2007-04-24
document: N3222
needs an -R version
font: Uni2600
contact: Everson
target: AMD4

	1019	101A	101B	101C
0	= 10190			
1	− 10191			
2	𐆘 10192			
3	𐆙 10193			
4	𐆚 10194			
5	𐆛 10195			
6	𐆖 10196			
7	𐆗 10197			
8	𐆔 10198			
9	𐆕 10199			
A	𐆜 1019A			
B	𐆞 1019B			
C				
D				
E				
F				

Roman weights and measures

UTC: 2006-08-11
WG2: 2006-09-25
document: L2/06-234, N3138
contact: Perry
font: ???
target: AMD4

10190 = ROMAN SEXTANS SIGN
10191 − ROMAN UNCIA SIGN
10192 𐆘 ROMAN SEMUNCIA SIGN
10193 𐆙 ROMAN SEXTULA SIGN
10194 𐆚 ROMAN DIMIDIA SEXTULA SIGN
10195 𐆛 ROMAN SILIQUA SIGN

Roman coin symbols

10196 𐆖 ROMAN DENARIUS SIGN
10197 𐆗 ROMAN QUINARIUS SIGN
10198 𐆔 ROMAN SESTERTIUS SIGN
10199 𐆕 ROMAN DUPONDIUS SIGN
1019A 𐆜 ROMAN AS SIGN

Military symbol

1019B 𐆞 ROMAN CENTURIAL SIGN

UTC: 2006-11-06
WG2: 2007-04-25
contact: Perry
document: L2/0-269
font: ????
target: AMD4

	1F00	1F01	1F02
0	東 1F000	1F010	1F020
1	南 1F001	1F011	1F021
2	西 1F002	1F012	梅 1F022
3	北 1F003	1F013	蘭 1F023
4	中 1F004	1F014	竹 1F024
5	發 1F005	1F015	菊 1F025
6	1F006	1F016	春 1F026
7	一萬 1F007	1F017	夏 1F027
8	二萬 1F008	1F018	秋 1F028
9	三萬 1F009	1F019	冬 1F029
A	四萬 1F00A	1F01A	百搭 1F02A
B	伍萬 1F00B	1F01B	1F02B
C	六萬 1F00C	1F01C	
D	七萬 1F00D	1F01D	
E	八萬 1F00E	1F01E	
F	九萬 1F00F	1F01F	

UTC: $$$$
WG2: 2006-09-25
document: N3170
contact: Everson
font: Uni1F000Mahjong
target: AMD4

Prevailing wind tiles

1F000 🀀 MAHJONG TILE EAST WIND
1F001 🀁 MAHJONG TILE SOUTH WIND
1F002 🀂 MAHJONG TILE WEST WIND
1F003 🀃 MAHJONG TILE NORTH WIND

Dragon tiles

1F004 🀄 MAHJONG TILE RED DRAGON
= hongzhong
1F005 🀅 MAHJONG TILE GREEN DRAGON
= qingfa
1F006 🀆 MAHJONG TILE WHITE DRAGON
= baiban

Character suit tiles

1F007 🀇 MAHJONG TILE ONE OF CHARACTERS
= wan
1F008 🀈 MAHJONG TILE TWO OF CHARACTERS
1F009 🀉 MAHJONG TILE THREE OF CHARACTERS
1F00A 🀊 MAHJONG TILE FOUR OF CHARACTERS
1F00B 🀋 MAHJONG TILE FIVE OF CHARACTERS
1F00C 🀌 MAHJONG TILE SIX OF CHARACTERS
1F00D 🀍 MAHJONG TILE SEVEN OF CHARACTERS
1F00E 🀎 MAHJONG TILE EIGHT OF CHARACTERS
1F00F 🀏 MAHJONG TILE NINE OF CHARACTERS

Bamboo suit tiles

1F010 🀐 MAHJONG TILE ONE OF BAMBOOS
= tiao
1F011 🀑 MAHJONG TILE TWO OF BAMBOOS
1F012 🀒 MAHJONG TILE THREE OF BAMBOOS
1F013 🀓 MAHJONG TILE FOUR OF BAMBOOS
1F014 🀔 MAHJONG TILE FIVE OF BAMBOOS
1F015 🀕 MAHJONG TILE SIX OF BAMBOOS
1F016 🀖 MAHJONG TILE SEVEN OF BAMBOOS
1F017 🀗 MAHJONG TILE EIGHT OF BAMBOOS
1F018 🀘 MAHJONG TILE NINE OF BAMBOOS

Circle suit tiles

1F019 🀙 MAHJONG TILE ONE OF CIRCLES
= bing
1F01A 🀚 MAHJONG TILE TWO OF CIRCLES
1F01B 🀛 MAHJONG TILE THREE OF CIRCLES
1F01C 🀜 MAHJONG TILE FOUR OF CIRCLES
1F01D 🀝 MAHJONG TILE FIVE OF CIRCLES
1F01E 🀞 MAHJONG TILE SIX OF CIRCLES
1F01F 🀟 MAHJONG TILE SEVEN OF CIRCLES
1F020 🀠 MAHJONG TILE EIGHT OF CIRCLES
1F021 🀡 MAHJONG TILE NINE OF CIRCLES

Flower tiles

1F022 🀢 MAHJONG TILE PLUM
= mei
1F023 🀣 MAHJONG TILE ORCHID
= lan
1F024 🀤 MAHJONG TILE BAMBOO
= zhu
1F025 🀥 MAHJONG TILE CHRYSANTHEMUM
= ju

Season tiles

1F026 🀦 MAHJONG TILE SPRING
1F027 🀧 MAHJONG TILE SUMMER
1F028 🀨 MAHJONG TILE AUTUMN
1F029 🀩 MAHJONG TILE WINTER

Miscellaneous tiles

1F02A 🀪 MAHJONG TILE JOKER
= baida
1F02B 🀫 MAHJONG TILE BACK

	1F03	1F04	1F05	1F06	1F07	1F08	1F09
0	1F030	1F040	1F050	1F060	1F070	1F080	1F090
1	1F031	1F041	1F051	1F061	1F071	1F081	1F091
2	1F032	1F042	1F052	1F062	1F072	1F082	1F092
3	1F033	1F043	1F053	1F063	1F073	1F083	1F093
4	1F034	1F044	1F054	1F064	1F074	1F084	
5	1F035	1F045	1F055	1F065	1F075	1F085	
6	1F036	1F046	1F056	1F066	1F076	1F086	
7	1F037	1F047	1F057	1F067	1F077	1F087	
8	1F038	1F048	1F058	1F068	1F078	1F088	
9	1F039	1F049	1F059	1F069	1F079	1F089	
A	1F03A	1F04A	1F05A	1F06A	1F07A	1F08A	
B	1F03B	1F04B	1F05B	1F06B	1F07B	1F08B	
C	1F03C	1F04C	1F05C	1F06C	1F07C	1F08C	
D	1F03D	1F04D	1F05D	1F06D	1F07D	1F08D	
E	1F03E	1F04E	1F05E	1F06E	1F07E	1F08E	
F	1F03F	1F04F	1F05F	1F06F	1F07F	1F08F	

UTC: $$$$
WG2: 2006-09-26
document: N3170
contact: Everson
font:
Uni1F030Dominoes
target: AMD4

Horizontal tiles

1F030 DOMINO TILE HORIZONTAL BACK

Zeroes

1F031 DOMINO TILE HORIZONTAL-00-00
1F032 DOMINO TILE HORIZONTAL-00-01
1F033 DOMINO TILE HORIZONTAL-00-02
1F034 DOMINO TILE HORIZONTAL-00-03
1F035 DOMINO TILE HORIZONTAL-00-04
1F036 DOMINO TILE HORIZONTAL-00-05
1F037 DOMINO TILE HORIZONTAL-00-06

Ones

1F038 DOMINO TILE HORIZONTAL-01-00
1F039 DOMINO TILE HORIZONTAL-01-01
1F03A DOMINO TILE HORIZONTAL-01-02
1F03B DOMINO TILE HORIZONTAL-01-03
1F03C DOMINO TILE HORIZONTAL-01-04
1F03D DOMINO TILE HORIZONTAL-01-05
1F03E DOMINO TILE HORIZONTAL-01-06

Twos

1F03F DOMINO TILE HORIZONTAL-02-00
1F040 DOMINO TILE HORIZONTAL-02-01
1F041 DOMINO TILE HORIZONTAL-02-02
1F042 DOMINO TILE HORIZONTAL-02-03
1F043 DOMINO TILE HORIZONTAL-02-04
1F044 DOMINO TILE HORIZONTAL-02-05
1F045 DOMINO TILE HORIZONTAL-02-06

Threes

1F046 DOMINO TILE HORIZONTAL-03-00
1F047 DOMINO TILE HORIZONTAL-03-01
1F048 DOMINO TILE HORIZONTAL-03-02
1F049 DOMINO TILE HORIZONTAL-03-03
1F04A DOMINO TILE HORIZONTAL-03-04
1F04B DOMINO TILE HORIZONTAL-03-05
1F04C DOMINO TILE HORIZONTAL-03-06

Fours

1F04D DOMINO TILE HORIZONTAL-04-00
1F04E DOMINO TILE HORIZONTAL-04-01
1F04F DOMINO TILE HORIZONTAL-04-02
1F050 DOMINO TILE HORIZONTAL-04-03
1F051 DOMINO TILE HORIZONTAL-04-04
1F052 DOMINO TILE HORIZONTAL-04-05
1F053 DOMINO TILE HORIZONTAL-04-06

Fives

1F054 DOMINO TILE HORIZONTAL-05-00
1F055 DOMINO TILE HORIZONTAL-05-01
1F056 DOMINO TILE HORIZONTAL-05-02
1F057 DOMINO TILE HORIZONTAL-05-03
1F058 DOMINO TILE HORIZONTAL-05-04
1F059 DOMINO TILE HORIZONTAL-05-05
1F05A DOMINO TILE HORIZONTAL-05-06

Sixes

1F05B DOMINO TILE HORIZONTAL-06-00
1F05C DOMINO TILE HORIZONTAL-06-01
1F05D DOMINO TILE HORIZONTAL-06-02
1F05E DOMINO TILE HORIZONTAL-06-03
1F05F DOMINO TILE HORIZONTAL-06-04
1F060 DOMINO TILE HORIZONTAL-06-05
1F061 DOMINO TILE HORIZONTAL-06-06

Vertical tiles

1F062 DOMINO TILE VERTICAL BACK

Zeroes

1F063 DOMINO TILE VERTICAL-00-00
1F064 DOMINO TILE VERTICAL-00-01
1F065 DOMINO TILE VERTICAL-00-02
1F066 DOMINO TILE VERTICAL-00-03
1F067 DOMINO TILE VERTICAL-00-04
1F068 DOMINO TILE VERTICAL-00-05
1F069 DOMINO TILE VERTICAL-00-06

Ones

1F06A DOMINO TILE VERTICAL-01-00
1F06B DOMINO TILE VERTICAL-01-01
1F06C DOMINO TILE VERTICAL-01-02
1F06D DOMINO TILE VERTICAL-01-03
1F06E DOMINO TILE VERTICAL-01-04
1F06F DOMINO TILE VERTICAL-01-05
1F070 DOMINO TILE VERTICAL-01-06

Twos

1F071 DOMINO TILE VERTICAL-02-00
1F072 DOMINO TILE VERTICAL-02-01
1F073 DOMINO TILE VERTICAL-02-02
1F074 DOMINO TILE VERTICAL-02-03
1F075 DOMINO TILE VERTICAL-02-04
1F076 DOMINO TILE VERTICAL-02-05
1F077 DOMINO TILE VERTICAL-02-06

Threes

1F078 DOMINO TILE VERTICAL-03-00
1F079 DOMINO TILE VERTICAL-03-01
1F07A DOMINO TILE VERTICAL-03-02
1F07B DOMINO TILE VERTICAL-03-03
1F07C DOMINO TILE VERTICAL-03-04
1F07D DOMINO TILE VERTICAL-03-05
1F07E DOMINO TILE VERTICAL-03-06

Fours

1F07F DOMINO TILE VERTICAL-04-00
1F080 DOMINO TILE VERTICAL-04-01
1F081 DOMINO TILE VERTICAL-04-02
1F082 DOMINO TILE VERTICAL-04-03
1F083 DOMINO TILE VERTICAL-04-04
1F084 DOMINO TILE VERTICAL-04-05
1F085 DOMINO TILE VERTICAL-04-06

Fives

1F086 DOMINO TILE VERTICAL-05-00
1F087 DOMINO TILE VERTICAL-05-01
1F088 DOMINO TILE VERTICAL-05-02
1F089 DOMINO TILE VERTICAL-05-03
1F08A DOMINO TILE VERTICAL-05-04
1F08B DOMINO TILE VERTICAL-05-05

1F08C DOMINO TILE VERTICAL-05-06

Sixes

1F08D DOMINO TILE VERTICAL-06-00
1F08E DOMINO TILE VERTICAL-06-01
1F08F DOMINO TILE VERTICAL-06-02
1F090 DOMINO TILE VERTICAL-06-03
1F091 DOMINO TILE VERTICAL-06-04
1F092 DOMINO TILE VERTICAL-06-05
1F093 DOMINO TILE VERTICAL-06-06

UTC: $$$$
WG: 2006-09-25
document: N3134
contact: Dr. Lu
font:???
target: AMD4