The names Old Xishuangbanna Dai and Tai Lue are also used for this script, but Lanna is the best name according to experts. A thorough analysis of the script must be undertaken. It's structurally very similar to Myanmar. One-to-one correspondence with Myanmar characters obtains for x00 — x1E (with the exception of x19 and x1A, which don't correspond to MYANMAR BA); x22 is probably great tha (composable by sa + virama + sa); x23 may be LA). There is correspondence between some of the vowel signs (x31 (with x32 being a glyph variant thereof), x38, x39, x3F, x40. x3B is composable (x38 + x3D).

x46, x4A — x52, x58, x59 appear to be subjoined consonants realizable with virama (see names list annotations for correspondences).

I have added DIGITs NINE and ZERO to the code table in the last two positions.

Names are given with (H) and (L) indicating gender or tonal classes (high/low); Brahmic transliterations should be preferred.

Punctuation (if any) for this and the other Tai scripts is missing. Might Myanmar punctuation serve?

Note that the characters in the table are handwritten.
Lanna

Names list (revised by Michael Everson) from N1013, dated 1994-10.

00 Lanna letter zero consonant (H)
01 Lanna letter I
02 Lanna letter U
03 Lanna letter UU
04 Lanna letter E and digit nine (bad unification)
05 Lanna letter K (H)
06 Lanna letter X (H)
07 Lanna letter K (L)
08 Lanna letter X (L)
09 Lanna letter NG (L)
0A Lanna letter TS (H)
0B Lanna letter TS (L)
0C Lanna letter J (H)
0D Lanna letter T (H)
0E Lanna letter TH (H)
0F Lanna letter D (H)
10 Lanna letter TH (L)
11 Lanna letter N (L)
12 Lanna letter T (H2)
13 Lanna letter TH (H2)
14 Lanna letter T (L2)
15 Lanna letter TH (L2)
16 Lanna letter N (L2)
17 Lanna letter B (H)
18 Lanna letter PH (H)
19 Lanna letter P (L)
1A Lanna letter P (L2)
1B Lanna letter PH (L)
1C Lanna letter M (L)
1D Lanna letter J (L)
1E Lanna letter R (L)
1F Lanna letter L (L)
20 Lanna letter V (L)
21 Lanna letter S (H)
22 Lanna letter S (H2)
23 Lanna letter H (H)
24 Lanna letter H (L)
25 Lanna letter P (H)
26 Lanna letter F (H)
27 Lanna letter J (H)
28 Lanna letter X (L)
29 Lanna letter F (L)
2A Lanna letter S (L)
2B Lanna letter N (H)
2C Lanna letter M (H)
2D Lanna letter J (H2)
2E Lanna letter H (H2)
2F Lanna letter L (H2)
30 Lanna letter NAA (L)
31 Lanna Vowel sign aa and digit one (bad and unnecessary unification; see x5E)
32 Lanna vowel sign AA (glyph variant of x31)
33 Lanna vowel sign A
34 Lanna vowel sign E
35 Lanna vowel sign O
36 Lanna vowel sign AI
37 Lanna vowel sign AAI
38 Lanna vowel sign I
39 Lanna vowel sign II
3A Lanna vowel sign UE
3B Lanna vowel sign UI or ING
3C Lanna vowel sign UA
3D Lanna vowel with final consonant NG
3E Lanna vowel A with final consonant NG (2)
3F Lanna vowel with U
40 Lanna vowel sign UU
41 Lanna vowel sign UI
42 Lanna vowel sign UUI
43 Lanna vowel with U final consonant P
44 Lanna vowel with UU final consonant P
45 Lanna vowel sign UA (2)
46 Lanna final consonant NG (ng (I))
47 Lanna final consonant N
48 Lanna final consonant M
49 Lanna final consonant K
4A Lanna final consonant T (d (H))
4B Lanna final consonant T (2) (th (h2))
4C Lanna final consonant T (3) (th (l2))
4D Lanna consonant of the second syllable X (H2) (x (H))
4E Lanna consonant of the second syllable TH (L2) (th (l2))
4F Lanna consonant of the second syllable H (H2) (th (l2))
50 Lanna final consonant P (2) (? p (I))
51 Lanna final consonant V (v (I))
52 Lanna consonant of the second syllable S (H3) (s (H))

A number of additional characters were added to N1099 which is not to hand (the names are taken from an old file I prepared last year when I was working on Myanmar); they show what appear to be additions to the basic Lanna repertoire and some for New Tai Lue unifications. It would probably better for structural reasons not to try to unify the two scripts.

31 Lanna letter LAE (L)
32 Lanna letter AYU
33 Lanna vowel sign UE
34 Lanna consonant of the second syllable N (L2)
35 Lanna consonant of the second syllable L (L2)
36 Lanna consonant of the second syllable L (L3)
37 Lanna vowel sign OA with final consonant NG (2)
38 Lanna vowel sign OA with final consonant NG (3)
39 Lanna vowel sign of second tone
40 Lanna vowel sign of third tone
41 Lanna vowel sign of third tone with vowel sign A
42 Lanna vowel sign 2 of New Writing
43 Lanna vowel sign 3 of New Writing
44 Lanna vowel sign 4 of New Writing
45 Lanna vowel sign 5 of New Writing
46 Lanna vowel sign 6 of New Writing
47 Lanna vowel sign 7 of New Writing
48 Lanna vowel sign 8 of New Writing
49 Lanna vowel sign 9 of New Writing
50 Lanna vowel sign zero of New Writing
51 Lanna vowel sign of second tone of New Writing
52 Lanna vowel sign of third tone of New Writing
53 Lanna component part of consonants (???)
54 Lanna component part of consonants (???)
55 Lanna vowel sign OI
56 Lanna vowel sign UAI
57 Lanna sign of consonant cluster (???)
58 Lanna final consonant N (2) (7 n (I))
59 Lanna final consonant NG (3) (7 ng (I))
60 Lanna overlapping sign
61 Lanna sign of second tone
62 Lanna sign of third tone
63 Lanna sign of third tone with vowel sign A
64 Lanna digit one
65 Lanna digit two
66 Lanna digit three
67 Lanna digit four
68 Lanna digit five
69 Lanna digit six
6A Lanna digit seven
6B Lanna digit eight
6C Lanna digit nine
6D Lanna digit zero