

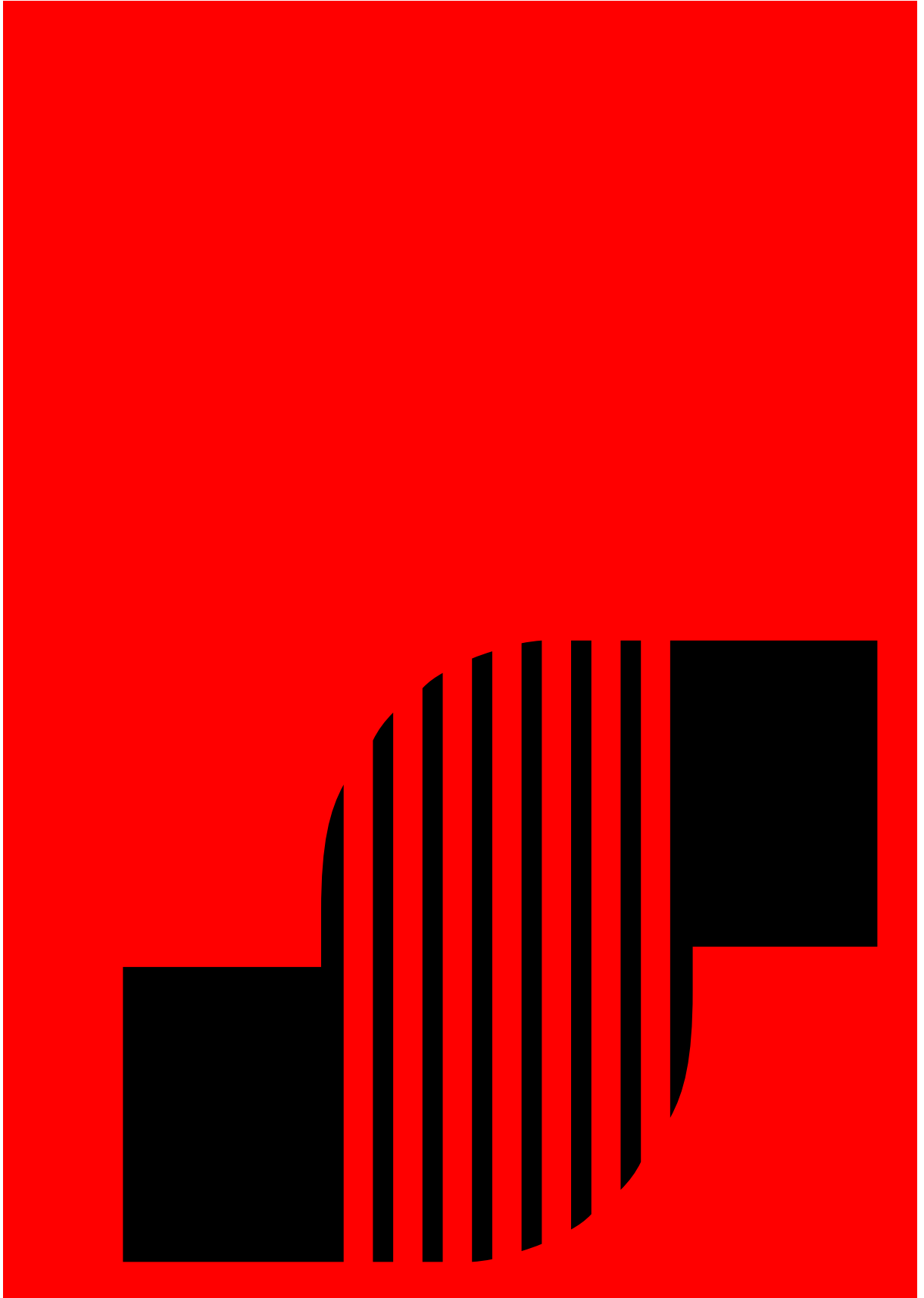
Lineto

TechDoc



# Sonora LL Regular

Font Format: OpenType PostScript (OpenType CFF)  
Designer: Rosmarie Tissi (1972-2024), Céline Odermatt /  
Lineto (2023-2024)





# Glyph Map

All 300 glyphs of Sonora LL Regular in physical order.

☞				!	"	#	§	¶	•	◊	⌈	⌋	✦	+	,	-	.	/	◉
◂	◃	◅	◆	◇	◈	◉	◊	◌	◍	◎	●	◐	◑	◒	@	◓	◔	◕	◖
◗	◘	◙	◚	◛	◜	◝	◞	◟	◠	◡	◢	◣	◤	◥	◦	◧	◨	◩	◪
◫	◬	◭	◮	◯	◰	◱	◲	◳	◴	◵	◶	◷	◸	◹	◺	◻	◼	◽	◾
◿	⊕	⊖	⊗	⊘	⊙	⊚	⊛	⊜	⊝	⊞	⊟	⊠	⊡	⊢	⊣	⊤	⊥	⊦	⊧
⊨	⊩	⊪	⊫	⊬	⊭	⊮	⊯	⊰	⊱	⊲	⊳	⊴	⊵	⊶	⊷	⊸	⊹	⊺	⊻
⊼	⊽	⊾	⊿	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ	ⓕ	ⓖ	ⓗ	ⓘ	ⓙ	ⓚ	ⓛ	ⓜ	ⓝ	ⓞ	ⓟ
ⓠ	ⓡ	ⓢ	ⓣ	ⓤ	ⓥ	ⓦ	ⓧ	ⓨ	ⓩ	⓪	⓫	⓬	⓭	⓮	⓯	⓰	⓱	⓲	⓳
⓴	⓵	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿	⓬	⓭	⓮	⓯	⓰	⓱	⓲	⓳
⓴	⓵	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿	⓬	⓭	⓮	⓯	⓰	⓱	⓲	⓳
⓴	⓵	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿	⓬	⓭	⓮	⓯	⓰	⓱	⓲	⓳
⓴	⓵	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿	⓬	⓭	⓮	⓯	⓰	⓱	⓲	⓳
⓴	⓵	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿	⓬	⓭	⓮	⓯	⓰	⓱	⓲	⓳
⓴	⓵	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿	⓬	⓭	⓮	⓯	⓰	⓱	⓲	⓳
⓴	⓵	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿	⓬	⓭	⓮	⓯	⓰	⓱	⓲	⓳
⓴	⓵	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿	⓬	⓭	⓮	⓯	⓰	⓱	⓲	⓳
⓴	⓵	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿	⓬	⓭	⓮	⓯	⓰	⓱	⓲	⓳
⓴	⓵	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿	⓬	⓭	⓮	⓯	⓰	⓱	⓲	⓳
⓴	⓵	⓶	⓷	⓸	⓹	⓺	⓻	⓼	⓽	⓾	⓿	⓬	⓭	⓮	⓯	⓰	⓱	⓲	⓳



# Encoded Characters

All encoded characters should be accessible with every unicode capable application. For details about Unicode Blocks visit the [Unicode Website](http://UnicodeWebsite.com).

## Basic Latin

Block from 0000 to 007F

0000	000D	0020	0021	0022	0023	0024	0025	0026	0027	0028	0029	002A	002B	002C	002D	002E	002F	0030	0031
			!	"	#	\$	%	&	'	(	)	*	+	,	-	.	/	0	1
0032	0033	0034	0035	0036	0037	0038	0039	003A	003B	003C	003D	003E	003F	0040	0041	0042	0043	0044	0045
2	3	4	5	6	7	8	9	:	;	<	=	>	?	@	A	B	C	D	E
0046	0047	0048	0049	004A	004B	004C	004D	004E	004F	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059
F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
005A	005B	005C	005D	005E	005F	0060	0061	0062	0063	0064	0065	0066	0067	0068	0069	006A	006B	006C	006D
Z	[	\	]	^	_	`	a	b	c	d	e	f	g	h	i	j	k	l	m
006E	006F	0070	0071	0072	0073	0074	0075	0076	0077	0078	0079	007A	007B	007C	007D	007E			
n	o	p	q	r	s	t	u	v	w	x	y	z	{		}	~			

## Latin-1 Supplement

Block from 0080 to 00FF

00A0	00A1	00A2	00A3	00A4	00A5	00A6	00A7	00A8	00A9	00AA	00AB	00AC	00AD	00AE	00AF	00B0	00B1	00B2	00B3
	À	Á	Â	Ã	Ä	Å	Æ	Ç	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ù	Ú	Û
00B4	00B5	00B6	00B7	00B8	00B9	00BA	00BB	00BC	00BD	00BE	00BF	00C0	00C1	00C2	00C3	00C4	00C5	00C6	00C7
´	Þ	ÿ	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï	ÿ
00C8	00C9	00CA	00CB	00CC	00CD	00CE	00CF	00D0	00D1	00D2	00D3	00D4	00D5	00D6	00D7	00D8	00D9	00DA	00DB
Ê	Ë	Ì	Í	Î	Ï	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ù	Ú	Û	Ü	Ý	ÿ
00DC	00DD	00DE	00DF	00E0	00E1	00E2	00E3	00E4	00E5	00E6	00E7	00E8	00E9	00EA	00EB	00EC	00ED	00EE	00EF
Ü	Ý	Þ	ß	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
00F0	00F1	00F2	00F3	00F4	00F5	00F6	00F7	00F8	00F9	00FA	00FB	00FC	00FD	00FE	00FF				
Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ù	Ú	Û	Ü	Ý	Þ	ß	ÿ				

## Latin Extended-A

Block from 0100 to 017F

0100	0101	0102	0103	0104	0105	0106	0107	0108	0109	010A	010B	010C	010D	010E	010F	0110	0111	0112	0113
Ā	Ă	Ą	Ȧ	Ȧ	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā
0114	0115	0116	0117	0118	0119	011A	011B	011C	011D	011E	011F	0120	0121	0122	0123	0124	0125	0126	0127
Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā
0128	0129	012A	012B	012C	012D	012E	012F	0131	0132	0133	0134	0135	0136	0137	0139	013A	013B	013C	013D
Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā
013E	013F	0140	0141	0142	0143	0144	0145	0146	0147	0148	014C	014D	014E	014F	0150	0151	0152	0153	0154
Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā	Ā



0155	0156	0157	0158	0159	015A	015B	015C	015D	015E	015F	0160	0161	0162	0163	0164	0165	0166	0167	0168
0169	016A	016B	016C	016D	016E	016F	0170	0171	0172	0173	0174	0175	0176	0177	0178	0179	017A	017B	017C
017D	017E																		

## Latin Extended-B

Block from 0180 to 024F

01CD	01CE	01D3	01D4	01FE	01FF	0218	0219	021A	021B

## Spacing Modifier Letters

Block from 02B0 to 02FF

02C6	02C7	02D8	02D9	02DA	02DB	02DC	02DD

## Combining Diacritical Marks

Block from 0300 to 036F

0300	0301	0302	0303	0304	0306	0307	0308	030A	030B	030C	0326	0327	0328

## Greek and Coptic

Block from 0370 to 03FF

0394	03A9	03BC	03C0

## Latin Extended Additional

Block from 1E00 to 1EFF

1E10	1E11	1E9E

## General Punctuation

Block from 2000 to 206F

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	200A	200B	2010	2013	2014	2015	2018	2019	201A	201C
201D	201E	2020	2021	2022	2026	202F	2030	2032	2033	2039	203A	2044	205F						



## Superscripts and Subscripts

Block from 2070 to 209F



## Currency Symbols

Block from 20A0 to 20CF



## Letterlike Symbols

Block from 2100 to 214F



## Mathematical Operators

Block from 2200 to 22FF

2202	2206	220F	2211	2212	221A	221E	222B	2248	2260	2264	2265
⊙	▲	⊞	⊠	−	√	⊕	∫	≈	≠	⋈	⋉

## Geometric Shapes

Block from 25A0 to 25FF



## Alphabetic Presentation Forms

Block from FB00 to FB4F

FB01	FB02
ℱ	ℱ

## Arabic Presentation Forms-B

Block from FE70 to FEFF

FEFF



## OpenType Layout Features

For details about OpenType Layout Features see the [OpenType Layout tag registry](#).

### Substitution Features

**Access All Alternates**  
This feature makes all variations of a selected character accessible.

**Superscript**  
Replaces lining or oldstyle figures with superior figures (primarily for footnote indication), and may replace lowercase letters with superior letters (primarily for abbreviated French titles).

**Stylistic Alternates**  
Many fonts contain alternate glyph designs for a purely esthetic effect; these don't always fit into a clear category like swash or historical. This feature replaces the default forms with the stylistic alternates.

**Stylistic Set 2**  
(Thin Dashes)

**Stylistic Set 20**  
(Multiply)  
Replaces 'x' with the multiply sign when placed between two numbers..

**Fractions**  
Replaces figures separated by a slash with 'common' (diagonal) fractions.

**Localized Forms**  
This feature enables localized forms of glyphs to be substituted for default forms.

**Stylistic Set 1**  
(Alternate Quotation Marks)  
Glyphs in stylistic sets may be designed to harmonise visually, interact in particular ways, or otherwise work together.

**Stylistic Set 3**  
(Short Parentheses)

**Glyph Composition / Decomposition**  
To minimize the number of glyph alternates, it is sometimes desired to decompose a character into two glyphs. Additionally, it may be preferable to compose two characters into a single glyph for better glyph processing. This feature permits such composition/decomposition.

### Positioning Features

**Kerning**  
Adjusts amount of space between glyphs, generally to provide optically consistent spacing between glyphs.

**Mark Positioning**  
Positions mark glyphs with respect to base glyphs.



All alternates are accessible with OpenType layout feature capable applications. If not specified, the feature is registered for all language systems.

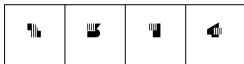
## All Alternates

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### $\frac{7}{8}$ Fractions



### $x^2$ Superscript

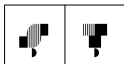


### șș Localized Forms

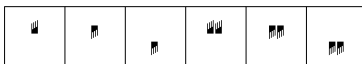
Latin, Moldavian



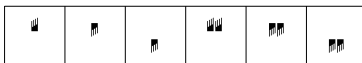
Latin, Romanian



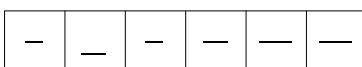
### GG Stylistic Alternates



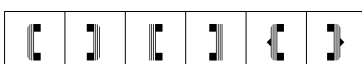
### [1] Stylistic Set 1 (Alternate Quotation Marks)



### [2] Stylistic Set 2 (Thin Dashes)



### [3] Stylistic Set 3 (Short Parentheses)



**[20]** Stylistic Set 20 (Multiply)**̄̄** Glyph Composition / Decomposition





## Languages

Information about languages is mainly based on the Unicode Common Locale Data Repository. For details visit the [Unicode CLDR Project](#).

### Latin

Afrikaans	Friulian	Malagasy	Sena
Albanian	Galician	Maltese	Serbian
Asu	German	Manx	Shambala
Basque	Gusii	Meru	Shona
Bemba	Hungarian	Morisyen	Slovak
Bena	Icelandic	North Ndebele	Slovenian
Breton	Indonesian	Norwegian Bokmål	Soga
Catalan	Irish	Norwegian Nynorsk	Somali
Chiga	Italian	Nyankole	Spanish
Colognian	Kabuverdianu	Oromo	Swahili
Cornish	Kalenjin	Polish	Swedish
Croatian	Kamba	Portuguese	Swiss German
Czech	Kikuyu	Prussian	Taita
Danish	Kinyarwanda	Quechua	Teso
Dutch	Latvian	Romanian	Upper Sorbian
Embu	Lithuanian	Romansh	Uzbek
English	Lower Sorbian	Rombo	Volapük
Esperanto	Luo	Rundi	Vunjo
Estonian	Luxembourgish	Rwa	Walser
Faroese	Luyia	Samburu	Zulu
Filipino	Machame	Sango	
Finnish	Makhuwa-Meetto	Sangu	
French	Makonde	Scottish Gaelic	



## Character Set

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### Apple Macintosh

MacOS Central European Latin

### ISO 8859

8859-1 Latin-1 Western European  
8859-2 Latin-2 Central European  
8859-13 Latin-7 Baltic Rim  
8859-15 Latin-9  
8859-16 Latin-10 South-Eastern European

### Microsoft Windows

MS Windows 1250 Central European Latin  
MS Windows 1257 Baltic Latin



## Technical Data

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### Identification

Table	Description	Value
-	File name	SonoraLL-Regular.otf
-	File size	44664 bytes
-	MD5 checksum	BDA12F8200AE544878AA289E4344EA79
head	created	Tue Sept 24 09:22:35 2024
head	modified	Thu Sept 26 10:03:46 2024
name	Unique font identifier	Lineto GmbH: Sonora LL-Regular: 2024
name	Version string	Version 5.000; build 0006
CFF	Outline format	PostScript

### Names

ID	Description	Value
1	Family name	Sonora LL
2	Subfamily name	Regular
4	Full font name	Sonora LL
6	Postscript name	SonoraLL-Regular

### Classification & Style

Table	Description	Value
OS/2	Width class	5 - Medium (normal)
OS/2	Weight class	400 - Normal (Regular)
post	Italic angle	0.0°
OS/2	fsSelection style bits	Regular
head	macStyle bits	
OS/2	PANOSE familyType	2 - Latin Text
OS/2	PANOSE Weight	5 - Book
OS/2	PANOSE Proportion	4 - Even Width
OS/2	PANOSE X-height	4 - Constant/Large



## Legal Information

ID	Description	Value
0	Copyright	@2023-2024, Copyright by Lineto GmbH. All rights reserved.
7	Trademark	Sonora is a trademark of Lineto GmbH
8	Manufacturer	Lineto GmbH
9	Designer	Rosmarie Tissi (1972-2024), Céline Odermatt / Lineto (2023-2024)
10	Font Description	The basic character set was designed by Rosmarie Tissi in 1972 and Sinaloa first released by Letraset in 1974. The digital type design for LL Sinaloa and LL Sonora by Céline Odermatt in collaboration with Rosmarie Tissi, released by Lineto in 2024. Font engineering and mastering by Alphabet Type GmbH.
11	Vendor URL	<a href="https://www.lineto.com">https://www.lineto.com</a>
12	Designer URL	<a href="https://lineto.com/designers">https://lineto.com/designers</a>
13	License Description	No use of this font is allowed without Lineto's consent and without the user's compliance with the Lineto EULA and the SUL. Lawful use of the fonts or the data contained within the font files excludes modifying, reassembling, renaming, storing on publicly available servers, redistributing and selling. Lineto fonts or any of the data contained within them, including but not limited to rasterized glyph outlines, metrical data, kerning and hinting information, to create new fonts or font-based services using artificial neural networks, machine learning algorithms, or any other generative processes is strictly prohibited. This includes any automated processes, deep learning models, or any other AI-based methods to generate or modify fonts based on the data contained in the original Font Software. Any unlawful use of this typographic software will be prosecuted. For additional information see <a href="https://lineto.com/licensing">https://lineto.com/licensing</a> .
14	License Info URL	<a href="https://lineto.com/licensing">https://lineto.com/licensing</a>



# Vertical Metric

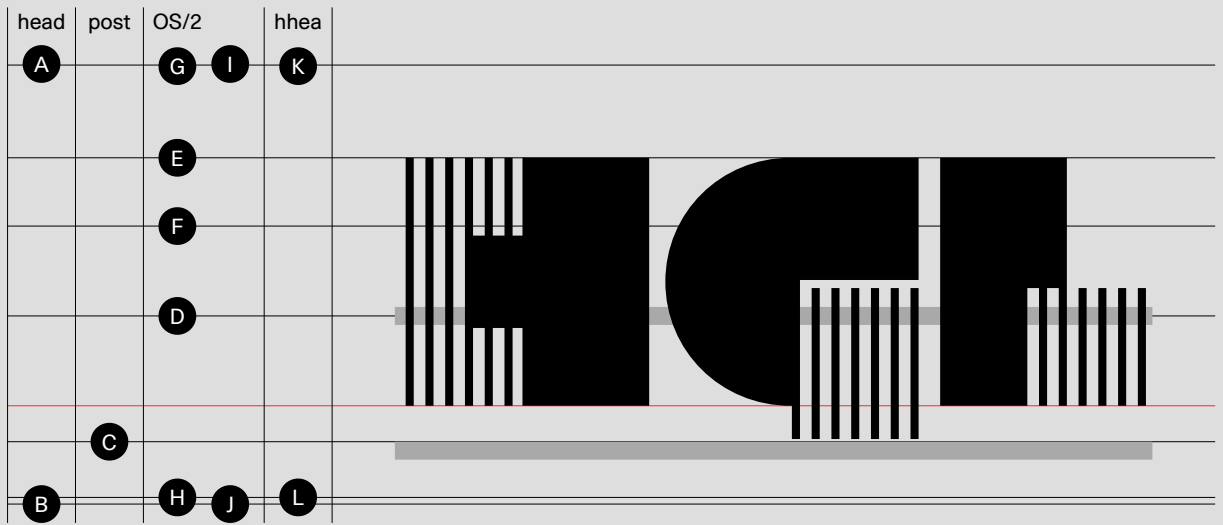


	Table	Description	Value
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A	head	y Max	1902
B	head	y Min	-547
C	post	Underline Position	-200
	post	Underline Size	100
D	OS/2	Strikeout Position	500
	OS/2	Strikeout Size	100
E	OS/2	Cap Height	1380
F	OS/2	xHeight	1000
G	OS/2	Typo Ascender	1890
H	OS/2	Typo Descender	-510
	OS/2	Typo Linegap	0
I	OS/2	Win Ascender	1902
J	OS/2	Win Descender	547
K	hhea	Ascender	1890
L	hhea	Descender	-510
	hhea	Linegap	0