

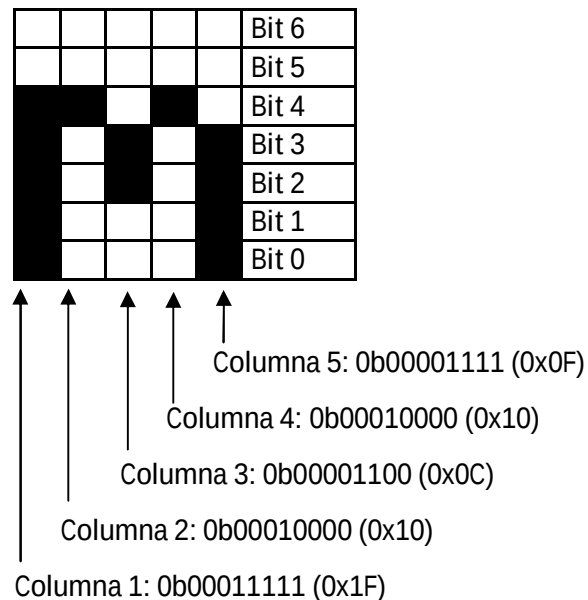
Juego de Caracteres ASCII Básico para Matrices de LEDS:

Realizado por FIREPIC (Ing. Javier Chang), cargado como contribución al foro TODOPIC:

<http://www.todopic.com.ar/foros/index.php?topic=30659.0>

La siguiente página contiene los valores para mostrar caracteres en una Matriz de LEDS, cada carácter es de 5x7 pixeles (7 filas, 5 columnas). Se guardan los valores de cada columna en un Byte (en los 7 bits menos significativos).

Vea el gráfico de abajo, poniendo como ejemplo el carácter ASCII 109 (m):



Por eso para este carácter, los valores son: {0x1F,0x10,0x0C,0x10,0x0F}

Al final encontrarán algunas figuras que muestran cómo deben verse los caracteres en la pantalla, y le permitirán corregir los valores de los caracteres de la siguiente tabla si encuentra algún error en ellos.

32	(espacio)	{0x00,0x00,0x00,0x00,0x00}	64	@	{0x3E,0x41,0x5C,0x52,0x3E}	96	`	{0x00,0x50,0x60,0x00,0x00}
33	!	{0x00,0x00,0x79,0x00,0x00}	65	A	{0x3F,0x44,0x44,0x44,0x3F}	97	a	{0x02,0x15,0x15,0x15,0x0F}
34	"	{0x00,0x60,0x00,0x60,0x00}	66	B	{0x7F,0x49,0x49,0x49,0x36}	98	b	{0x7F,0x09,0x11,0x11,0x0E}
35	#	{0x14,0x7F,0x14,0x7F,0x14}	67	C	{0x3E,0x41,0x41,0x41,0x22}	99	c	{0x0E,0x11,0x11,0x11,0x02}
36	\$	{0x12,0x2A,0x7F,0x2A,0x24}	68	D	{0x7F,0x41,0x41,0x22,0x1C}	100	d	{0x0E,0x11,0x11,0x09,0x7F}
37	%	{0x62,0x64,0x08,0x13,0x23}	69	E	{0x7F,0x49,0x49,0x49,0x41}	101	e	{0x0E,0x15,0x15,0x15,0x0C}
38	&	{0x36,0x49,0x55,0x22,0x05}	70	F	{0x7F,0x48,0x48,0x48,0x40}	102	f	{0x08,0x3F,0x48,0x40,0x20}
39	'	{0x00,0x00,0x60,0x00,0x00}	71	G	{0x3E,0x41,0x49,0x49,0x2F}	103	g	{0x18,0x25,0x25,0x25,0x3E}
40	(	{0x00,0x1C,0x22,0x41,0x00}	72	H	{0x7F,0x08,0x08,0x08,0x7F}	104	h	{0x7F,0x08,0x10,0x10,0x0F}
41	)	{0x00,0x41,0x22,0x1C,0x00}	73	I	{0x00,0x41,0x7F,0x41,0x00}	105	i	{0x00,0x11,0x5F,0x01,0x00}
42	*	{0x14,0x08,0x3E,0x08,0x14}	74	J	{0x02,0x01,0x41,0x7E,0x40}	106	j	{0x02,0x01,0x11,0x5E,0x00}
43	+	{0x08,0x08,0x3E,0x08,0x08}	75	K	{0x7F,0x08,0x14,0x22,0x41}	107	k	{0x7F,0x04,0x0A,0x11,0x00}
44	,	{0x00,0x05,0x06,0x00,0x00}	76	L	{0x7F,0x01,0x01,0x01,0x01}	108	l	{0x00,0x41,0x7F,0x01,0x00}
45	-	{0x08,0x08,0x08,0x08,0x08}	77	M	{0x7F,0x20,0x18,0x20,0x7F}	109	m	{0x1F,0x10,0x0C,0x10,0x0F}
46	.	{0x00,0x03,0x03,0x00,0x00}	78	N	{0x7F,0x10,0x08,0x04,0x7F}	110	n	{0x1F,0x08,0x10,0x10,0x0F}
47			79	O	{0x3E,0x41,0x41,0x41,0x3E}	111	o	{0x0E,0x11,0x11,0x11,0x0E}
48	0	{0x3E,0x45,0x49,0x51,0x3E}	80	P	{0x7F,0x48,0x48,0x48,0x30}	112	p	{0x1F,0x14,0x14,0x14,0x08}
49	1	{0x00,0x21,0x7F,0x01,0x00}	81	Q	{0x3E,0x41,0x45,0x42,0x3D}	113	q	{0x0C,0x14,0x14,0x0C,0x1F}
50	2	{0x21,0x43,0x45,0x49,0x31}	82	R	{0x7F,0x48,0x4C,0x4A,0x31}	114	r	{0x1F,0x08,0x10,0x10,0x08}
51	3	{0x42,0x41,0x51,0x69,0x46}	83	S	{0x31,0x49,0x49,0x49,0x46}	115	s	{0x09,0x15,0x15,0x15,0x02}
52	4	{0x0C,0x14,0x24,0x7F,0x04}	84	T	{0x40,0x40,0x7F,0x40,0x40}	116	t	{0x10,0x7E,0x11,0x01,0x02}
53	5	{0x72,0x51,0x51,0x51,0x4E}	85	U	{0x7E,0x01,0x01,0x01,0x7E}	117	u	{0x1E,0x01,0x01,0x02,0x1F}
54	6	{0x1E,0x29,0x49,0x49,0x06}	86	V	{0x7C,0x02,0x01,0x02,0x7C}	118	v	{0x1C,0x02,0x01,0x02,0x1C}
55	7	{0x60,0x40,0x47,0x48,0x70}	87	W	{0x7E,0x01,0x0E,0x01,0x7E}	119	w	{0x1E,0x01,0x0E,0x01,0x1E}
56	8	{0x36,0x49,0x49,0x49,0x36}	88	X	{0x63,0x14,0x08,0x14,0x63}	120	x	{0x11,0x0A,0x04,0x0A,0x11}
57	9	{0x30,0x49,0x49,0x4A,0x3C}	89	Y	{0x70,0x08,0x07,0x08,0x70}	121	y	{0x18,0x05,0x05,0x05,0x1E}
58	:	{0x00,0x36,0x36,0x00,0x00}	90	Z	{0x43,0x45,0x49,0x51,0x61}	122	z	{0x11,0x13,0x15,0x19,0x11}
59	;	{0x00,0x35,0x36,0x00,0x00}	91	[	{0x7F,0x41,0x41,0x00,0x00}	123	{	{0x00,0x08,0x36,0x41,0x00}
60	<	{0x08,0x14,0x22,0x41,0x00}	92	\	{0x20,0x10,0x08,0x04,0x02}	124		{0x00,0x00,0x7F,0x00,0x00}
61	=	{0x14,0x14,0x14,0x14,0x14}	93	]	{0x00,0x00,0x41,0x41,0x7F}	125	}	{0x00,0x41,0x36,0x08,0x00}
62	>	{0x00,0x41,0x22,0x14,0x08}	94	^	{0x10,0x20,0x40,0x20,0x10}	126	~	{0x0C,0x10,0x08,0x04,0x18}
63	?	{0x20,0x40,0x45,0x48,0x30}	95	_	{0x01,0x01,0x01,0x01,0x01}			

