HDILED/NSLEDS Array Writes DACMode 0 Write L=0, Y=n **Array Pixels** Write L=1, Y=n Y Address DAC Card L=0 L=0 L=0 p p p n n n 0 (n << 4) + 0L=1 L=1 p n L=1 p n p n 0 -L=0 L=0 L=0p p p n n n (n << 4) + 11 L=1 L=1 p L=1 p p n n n L=0 L=0 L=0 p p p n n n (n << 4) + 22 L=1 L=1 p L=1 p n n p n 1 -L=0 L=0 L=0 D p p n n n (n << 4) + 33 L=1 L=1 p L=1 p n n p n L=0 L=0 L=0 p p n p n n 4 (n << 4) + 4L=1 L=1 p L=1 n n p n 2 -L=0L=0 L=0p p p n n n (n << 4) + 55 L=1 p n L=1 p n L=1 n p L=0 L=0L=0p n p n p n (n << 4) + 66 L=1 L=1 p L=1 n n p n 3 . L=0 L=0 L=0D n p n p n (n << 4) + 77 L=1 L=1 L=1 p n p n n p L=0 L=0L=0 p p n n p n (n << 4) + 88 L=1 p L=1 p L=1 p n n n 4 L=0L=0L=0p n p n p n 9 (n << 4) + 9L=1 L=1 L=1 p p n p n n L=0 L=0 p L=0p p n n n (n << 4) + 1010 L=1 p L=1 p L=1 p n n n 5 -L=0 L=0L=0 p p n n p n (n << 4) + 1111 L=1 L=1 p L=1 p p n n n L=0L=0L=0p p p n n n (n << 4) + 1212 L=1 p n L=1 p L=1 p n n 6 -L=0 L=0 L=0p n p n p n (n << 4) + 1313 p L=1 L=1 p n L=1 n p n L=0 L=0 p L=0p n n p n (n << 4) + 1414 L=1 L=1 p L=1 p n n p n 7 -L=0 L=0 L=0 n p p n n (n << 4) + 1515 L=1 L=1 L=1 n n p n p

Note: Y

addressing

uses only

the needed

**MSBs** 

of line