$$\text{tubeLengths}(LC, Lu) := \left| \begin{array}{l} SL \leftarrow \sum LC - LC_{last(LC)} \\ p \leftarrow Lu - \text{mod}(SL, Lu) \\ \text{while } p \le LC_{last(LC)} \\ \quad \left| \begin{array}{l} V_{rows(V)} \leftarrow p \\ LC_{last(LC)} \leftarrow LC_{last(LC)} - p \\ p \leftarrow Lu \end{array} \right. \\ V_{rows(V)} \leftarrow LC_{last(LC)} \text{ if } LC_{last(LC)} > 0 \\ \text{return } V \end{array} \right.$$

$L_{C_0} := 11.59$ $\qquad$ $\text{tubeLengths}\left(L_C, 8\right) = \begin{pmatrix} 8 \\ 3.59 \end{pmatrix}$

$L_{C_1} := 32.775$ $\qquad$ $\text{tubeLengths}\left(L_C, 8\right) = \begin{pmatrix} 4.41 \\ 8 \\ 8 \\ 8 \\ 4.365 \end{pmatrix}$

$L_{C_2} := 122.255$ $\qquad$ $\text{tubeLengths}\left(L_C, 8\right) = \begin{pmatrix} 3.635 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 6.62 \end{pmatrix}$

$\text{tubeLengths}[(16), 8] = \begin{pmatrix} 8 \\ 8 \end{pmatrix}$ $\qquad$ $\text{tubeLengths}\left[\begin{pmatrix} 16 \\ 50 \end{pmatrix}, 8\right] = \begin{pmatrix} 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 8 \\ 2 \end{pmatrix}$