

Pentagon Rib ID	A1	A2	A3	A4	A5	A6	A7	A8	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	C5	Off Run To Control	TOTAL Cable in M
LED Extrusion ID																						
<b>A1 - Y Chord</b>	2.6	5.3	5.3																		2.0	15.2
<b>A2 - Y Chord</b>		2.6	5.3																		2.0	9.9
<b>A3 - Y Chord</b>			2.6																		2.0	4.6
<b>A4 - Y Chord</b>				2.6																	2.0	4.6
<b>A5 - Y Chord</b>				5.3	2.6																2.0	9.9
<b>A6</b>	2.6			5.3	5.3	0.5															2.0	15.7
<b>A7</b>				5.3	5.3		0.5														2.0	13.1
<b>A8</b>				5.3	2.6			0.5													2.0	10.4
<b>B1</b>		5.3	5.3						0.5												2.0	13.1
<b>B2</b>				5.6						0.5											2.0	8.1
<b>B3</b>		2.6	5.3								0.5										2.0	10.4
<b>B4</b>				2.6								0.5									2.0	5.1
<b>B5</b>			5.6										0.5								2.0	8.1
<b>B6</b>			2.6											0.5							2.0	5.1
<b>B7</b>															0.5						2.0	2.5
<b>C1</b>			2.6											2.6		0.3		2.0		1.0	2.0	10.5
<b>C2</b>															2.6		0.3		2.0		2.0	6.9
<b>C3</b>			2.6											2.6				0.3		1.0	2.0	8.5
<b>C4</b>															2.6				0.3		2.0	4.9
<b>C5</b>															2.6					0.3	2.0	4.9
																						171.5

This cable plan is intended to give approximate lengths for cabling on the large star structure. Each section of extrusion will have a length of feeder cable marked as a length the same as LED Extrusion ID and Pentagon Rib ID. The cable will then follow a route along other Pentagon ribs to ground, using the lengths indicated. A 2m cable lengths has been allocated to each run to allow for the cabling to easily reach the driver control modules.