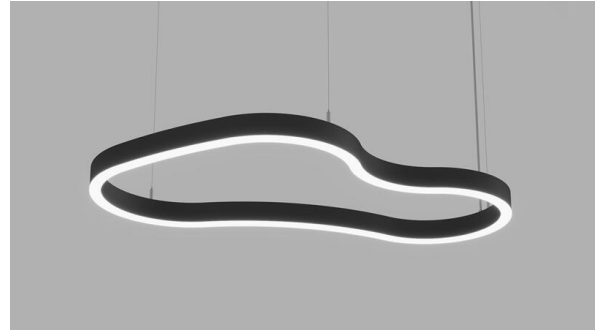




# PUZZLE™

## FULL SPECIFICATION SHEET



Fixture Type

Fixture Code

Quantities

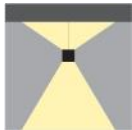
### 1 DESCRIPTION

Buoyant and cheerful, **PUZZLE** is a collection of curvilinear pendants consisting of 5 organic shapes each with 3 sizes. What these shapes are is an enigma left open to the individual's imagination and designed for creating remarkable configurations that complement a variety of design themes.

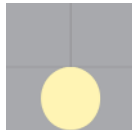
### 2 OPTICS & FEATURES



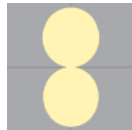
Suspended  
Direct



Suspended  
Direct/Indirect



Direct



Direct-indirect



Declare

### 3 APPROVALS



4 GENERAL SPECIFICATION

**BODY**

Aluminum.

**SUSPENSION**

Steel cables.

**REMOTE EMERGENCY**

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch (NA only) Maximum distance between wall/ceiling plate and luminaire is 15'/4.5m. Test switch fits a single gang box (not supplied).

**DRIVERS**

HPF electronic drivers for 120-277V, 37V (EU-240V). Drivers are either remote mounted or integral to the canopy depending on the size of the fixture.

**MECHANICAL**

Luminaires mount directly over J box (by others - North America only).

**DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K (min 80 CRI).

**APPROVALS**

Damp Rated.

**SEISMIC BRACING**

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

**FINISH**

Powder coated.

**POWER CABLE**

Silver braided.

**REMOTE MOUNTING OF DRIVERS**

Wire Size 18 AWG - Max distance (from fixture to drivers) 40' (12.2m), Wire size 16 AWG - Max distance 60' (18.3m), Wire size 14 AWG - Max distance 90 (27.4m). Drivers must be accessible after installation.

**DIFFUSER**

Protruding Lens (0.9"/2.1mm).

**SENSORS**

Consult factory regarding sensor compatibility.

**REPORTED L70 @25°C(77°F)**

> 50,000 hrs.

**PATENT NO.**

D827909, D827187, D827908, D828611, D827907.

5 DESIGN OPTIONS

FIXTURE FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Midnight Blue Metallic - Textured	Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured
							
Champagne Metallic	Red Metallic - Textured						

CANOPY FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Midnight Blue Metallic - Textured	Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured
							
Champagne Metallic	Red Metallic - Textured						

6 HOW TO ORDER

1. Choose Shape and Size

Select from one of the following 5 shapes. Three sizes per Shape, consult dimensional diagrams for actual sizes.

SHAPE "A"



**PULP1P01** A1, Direct, 3200 lms

**PULP1P02** A2, Direct, 5100 lms

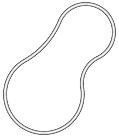
**PULP1P03** A3, Direct, 7000 lms

**PULP2P01** A1, Direct/Indirect,  
6700 lms

**PULP2P02** A2 Direct/Indirect,  
10300 lms

**PULP2P03** A3 Direct/Indirect,  
14100 lms

SHAPE "B"



**PULP1P04** B1 Direct, 3000 lms

**PULP1P05** B2 Direct, 4800 lms

**PULP1P06** B3 Direct, 6600 lms

**PULP2P04** B1, Direct/Indirect,  
5700 lms

**PULP2P05** B2, Direct/Indirect,  
9500 lms

**PULP2P06** B3 Direct/Indirect,  
13400 lms

SHAPE "C"



**PULP1P07** C1 Direct, 3000 lms

**PULP1P08** C2 Direct, 4800 lms

**PULP1P09** C3 Direct, 6600 lms

**PULP2P07** C1 Direct/Indirect,  
6300 lms

**PULP2P08** C2 Direct/Indirect,  
9500 lms

**PULP2P09** C3 Direct/Indirect,  
13400 lms

## SHAPE "D"



**PULP1P10** D1 Direct, 3200 lms

**PULP1P11** D2 Direct, 5000 lms

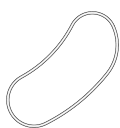
**PULP1P12** D3 Direct, 7000 lms

**PULP2P10** D1 Direct/Indirect,  
6700 lms

**PULP2P11** D2 Direct/Indirect,  
10300 lms

**PULP2P12** D3 Direct/Indirect,  
14100 lms

## SHAPE "E"



**PULP1P13** E1 Direct, 3000 lms

**PULP1P14** E2 Direct, 5000 lms

**PULP1P15** E3 Direct, 7000 lms

**PULP2P13** E1, Direct/Indirect,  
6300 lms

**PULP2P14** E2 Direct/Indirect,  
10300 lms

**PULP2P15** E3 Direct/Indirect,  
14100 lms

## 2. LUMENS (DIRECT)

**LPF017** 175 lm/ft <sup>1</sup>

**LPF026** 265 lm/ft <sup>2</sup>

**LPF035** 350 lm/ft <sup>3</sup>

<sup>1</sup> Based of 50% of total output.

<sup>2</sup> Based on 75% of total output.

<sup>3</sup> 100% of total output.

## 3. LUMEN (INDIRECT)

**LPG000** Not required

**LPG017** 175 lm/ft <sup>1</sup>

**LPG026** 265 lm/ft <sup>2</sup>

**LPG035** 350 lm/ft <sup>3</sup>

<sup>1</sup> Based of 50% of total output.

<sup>2</sup> Based on 75% of total output.

<sup>3</sup> 100% of total output.

## 4. CRI

**CR80** CRI 80+

**CR90** CRI 90+

## 5. CCT (DIRECT)

**CTA27** 2700K

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

## 6. CCT (INDIRECT)

<b>CTB00</b> Not required	<b>CTB27</b> 2700K	<b>CTB30</b> 3000K	<b>CTB35</b> 3500K
<b>CTB40</b> 4000K			

## 7. VOLTAGE

<b>V1</b> 120/277V	<b>V2</b> 240V <sup>1</sup>	<b>V3</b> 347V <sup>2</sup>
--------------------	-----------------------------	-----------------------------

<sup>1</sup> Not available in North America.

<sup>2</sup> Available with DA01 only.

## 8. DIMMING

<b>DA01</b> 0-10V Dimming 1.0%	<b>DA02</b> 0-10V Dimming 0.1% <sup>1</sup>	<b>DA20</b> DALI Dimming 0.1% <sup>1</sup>	<b>DA21</b> DALI Dimming 1.0% <sup>1</sup>
--------------------------------	---	--	--

<sup>1</sup> Remote, not available with V3.

## 9. SUSPENSION

<b>SS1</b> Vertical, Remote driver	<b>SS3</b> Vertical, Driver Integral to Canopy <sup>1</sup>
------------------------------------	---

<sup>1</sup> Available with DA01 only.

## 10. FINISH

<b>FA01</b> White	<b>FA02</b> Black Metallic - Textured	<b>FA20</b> Silver Metallic - Textured	<b>FA25</b> Gold Metallic - Textured
<b>FA44</b> Midnight Blue Metallic - Textured	<b>FA45</b> Copper Metallic	<b>FA46</b> Charcoal Metallic - Textured	<b>FA47</b> Bronze Metallic - Textured
<b>FA52</b> Champagne Metallic	<b>FA53</b> Red Metallic - Textured		

## 11. CANOPY FINISH

<b>CF01</b> White	<b>CF02</b> Black Metallic - Textured	<b>CF20</b> Silver Metallic - Textured	<b>CF25</b> Gold Metallic - Textured
<b>CF44</b> Midnight Blue Metallic - Textured	<b>CF45</b> Copper Metallic	<b>CF46</b> Charcoal Metallic - Textured	<b>CF47</b> Bronze Metallic - Textured
<b>CF52</b> Champagne Metallic	<b>CF53</b> Red Metallic - Textured		

## 12. EMERGENCY

<b>E0</b> Not required	<b>E2</b> Emergency system - Remote
------------------------	-------------------------------------

## 13. CIRCUITS

<b>CS1</b> Single circuit	<b>CS2</b> Dual circuit
---------------------------	-------------------------

7 PERFORMANCE DATA

PULP1P01-A1 Susp Pts 3				PULP2P01-A1 Susp Pts 3			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	1600	23	69	LPF017-LPG017	3400	48	70
LPF026	2400	36	68	LPF026-LPG026	5000	73	69
LPF035	3200	48	67	LPF035-LPG035	6700	98	68
PULP1P02-A2 Susp Pts 3				PULP2P02-A2 Susp Pts 3			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	2500	37	69	LPF017-LPG017	5200	74	70
LPF026	3800	56	68	LPF026-LPG026	7700	113	69
LPF035	5100	75	67	LPF035-LPG035	10300	151	68
PULP1P03-A3 Susp Pts 4				PULP2P03-A3 Susp Pts 4			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	3500	50	69	LPF017-LPG017	7100	101	70
LPF026	5200	77	68	LPF026-LPG026	10600	154	69
LPF035	7000	103	67	LPF035-LPG035	14100	207	68
PULP1P04-B1 Susp Pts 3				PULP2P04-B1 Susp Pts 3			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	1500	22	69	LPF017-LPG017	2800	41	70
LPF026	2200	33	68	LPF026-LPG026	4300	62	69
LPF035	3000	44	67	LPF035-LPG035	5700	84	68
PULP1P05-B2 Susp Pts 4				PULP2P05-B2 Susp Pts 4			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	2400	35	69	LPF017-LPG017	4700	68	70
LPF026	3600	53	68	LPF026-LPG026	7100	103	69
LPF035	4800	71	67	LPF035-LPG035	9500	139	68
PULP1P06-B3 Susp Pts 5				PULP2P06-B3 Susp Pts 5			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	3300	48	69	LPF017-LPG017	6700	96	70
LPF026	5000	73	68	LPF026-LPG026	10100	146	69
LPF035	6600	98	67	LPF035-LPG035	13400	197	68
PULP1P07-C1 Susp Pts 3				PULP2P07-C1 Susp Pts 3			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	1500	22	69	LPF017-LPG017	3100	45	70
LPF026	2200	33	68	LPF026-LPG026	4700	69	69
LPF035	3000	44	67	LPF035-LPG035	6300	92	68

**PULP1P08-C2** Susp Pts 4

	Lumens	Watts	LPW
LPF017	2400	35	69
LPF026	3600	53	68
LPF035	4800	71	67

**PULP2P08-C2** Susp Pts 4

	Lumens	Watts	LPW
LPF017-LPG017	4700	68	70
LPF026-LPG026	7100	103	69
LPF035-LPG035	9500	139	68

**PULP1P09-C3** Susp Pts 5

	Lumens	Watts	LPW
LPF017	3300	48	69
LPF026	5000	73	68
LPF035	6600	98	67

**PULP2P09-C3** Susp Pts 5

	Lumens	Watts	LPW
LPF017-LPG017	6700	96	70
LPF026-LPG026	11000	146	69
LPF035-LPG035	13400	197	68

**PULP1P10-D1** Susp Pts 3

	Lumens	Watts	LPW
LPF017	1600	23	69
LPF026	2400	36	68
LPF035	3200	48	67

**PULP2P10-D1** Susp Pts 3

	Lumens	Watts	LPW
LPF017-LPG017	3400	48	70
LPF026-LPG026	5000	73	69
LPF035-LPG035	6700	98	68

**PULP1P11-D2** Susp Pts 4

	Lumens	Watts	LPW
LPF017	2500	36	69
LPF026	3800	55	68
LPF035	5000	74	67

**PULP2P11-D2** Susp Pts 4

	Lumens	Watts	LPW
LPF017-LPG017	5200	74	70
LPF026-LPG026	7700	113	69
LPF035-LPG035	10300	151	68

**PULP1P12-D3** Susp Pts 5

	Lumens	Watts	LPW
LPF017	3500	50	69
LPF026	5200	77	68
LPF035	7000	103	67

**PULP2P12-D3** Susp Pts 5

	Lumens	Watts	LPW
LPF017-LPG017	7100	101	70
LPF026-LPG026	10600	154	69
LPF035-LPG035	14100	207	68

**PULP1P13-E1** Susp Pts 3

	Lumens	Watts	LPW
LPF017	1500	22	69
LPF026	2200	33	68
LPF035	3000	44	67

**PULP2P13-E1** Susp Pts 3

	Lumens	Watts	LPW
LPF017-LPG017	3100	45	70
LPF026-LPG026	4700	69	69
LPF035-LPG035	6300	92	68

**PULP1P14-E2** Susp Pts 4

	Lumens	Watts	LPW
LPF017	2500	36	69
LPF026	3800	55	68
LPF035	5000	74	67

**PULP2P14-E2** Susp Pts 4

	Lumens	Watts	LPW
LPF017-LPG017	5200	74	70
LPF026-LPG026	7700	113	69
LPF035-LPG035	10300	151	68

**PULP1P15-E3** Susp Pts 5

	Lumens	Watts	LPW
LPF017	3500	50	69
LPF026	5200	77	68
LPF035	7000	103	67

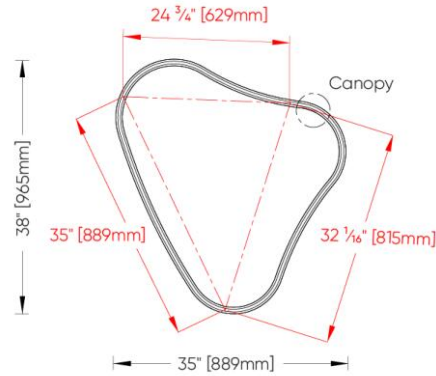
**PULP2P15-E3** Susp Pts 5

	Lumens	Watts	LPW
LPF017-LPG017	7100	101	70
LPF026-LPG026	10600	154	69
LPF035-LPG035	14100	207	68

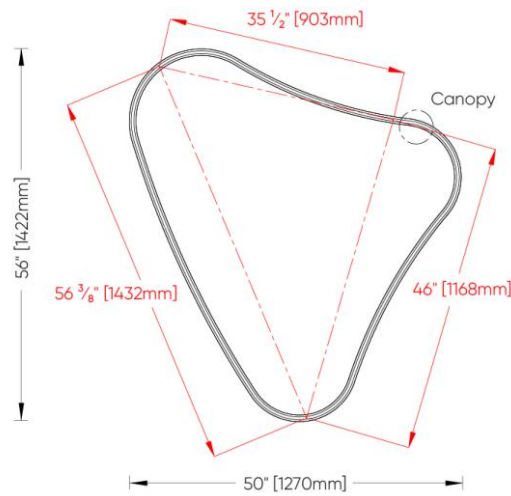


8 DIMENSIONAL DIAGRAMS

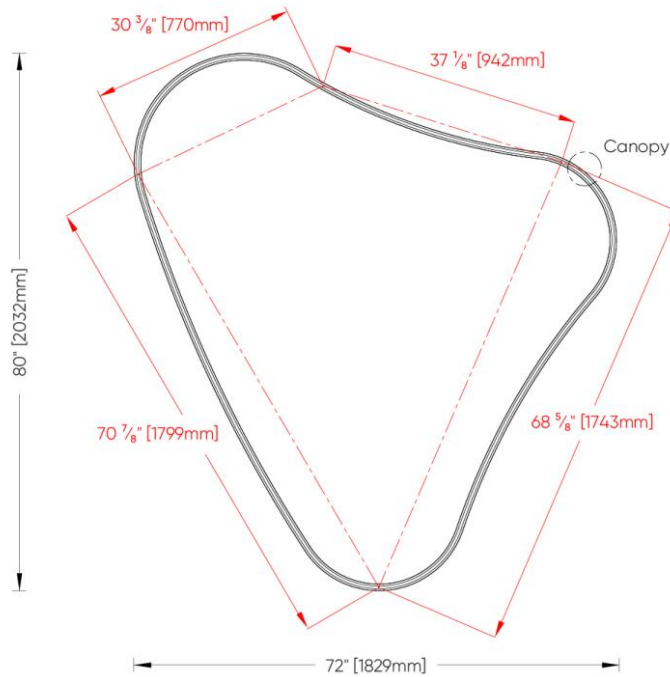
A1



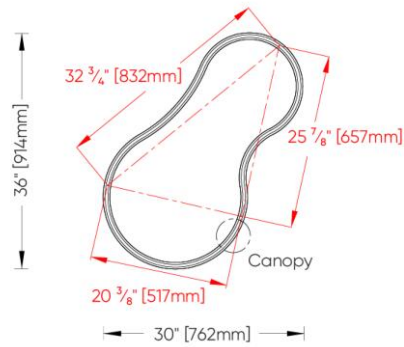
A2



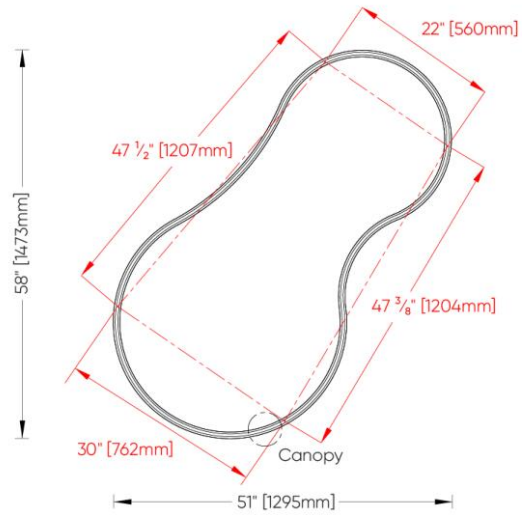
A3



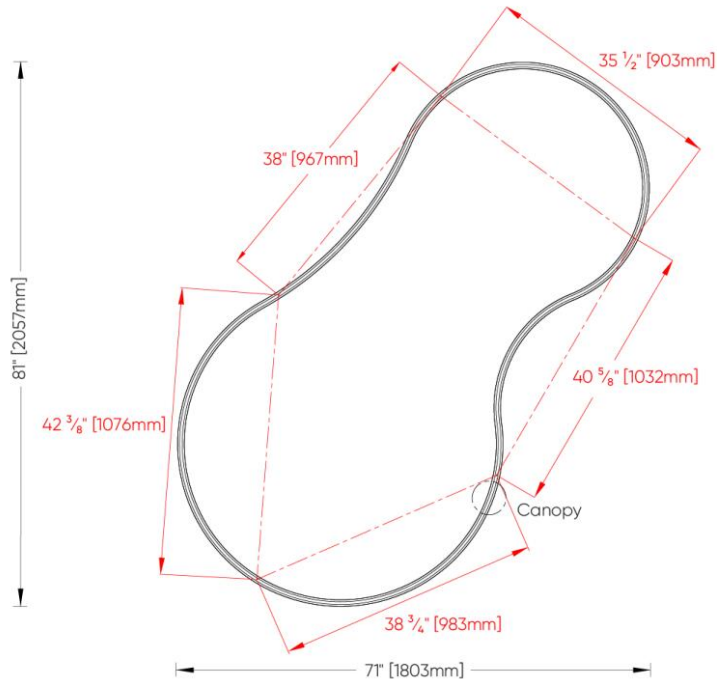
B1



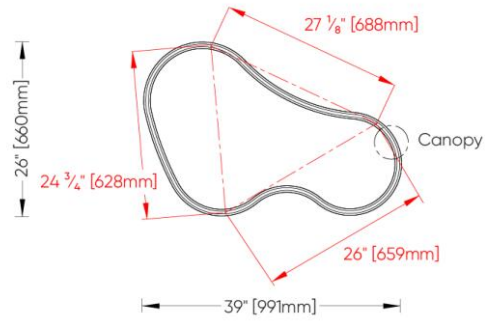
B2



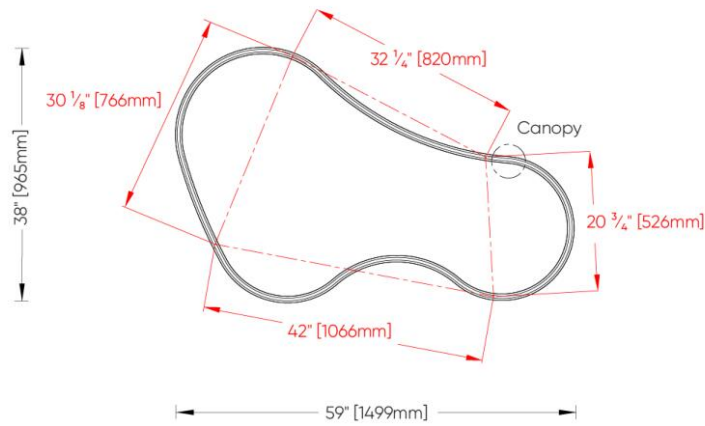
B3



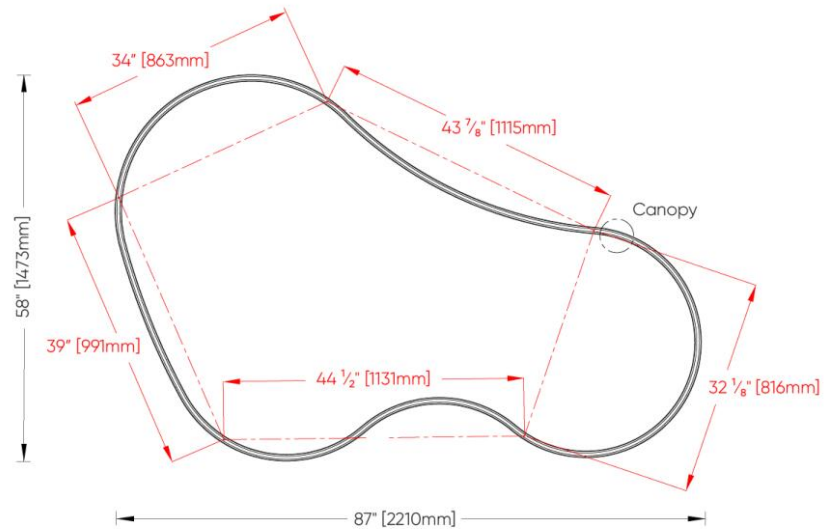
C1



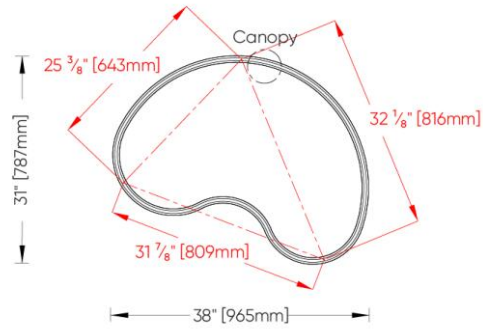
C2



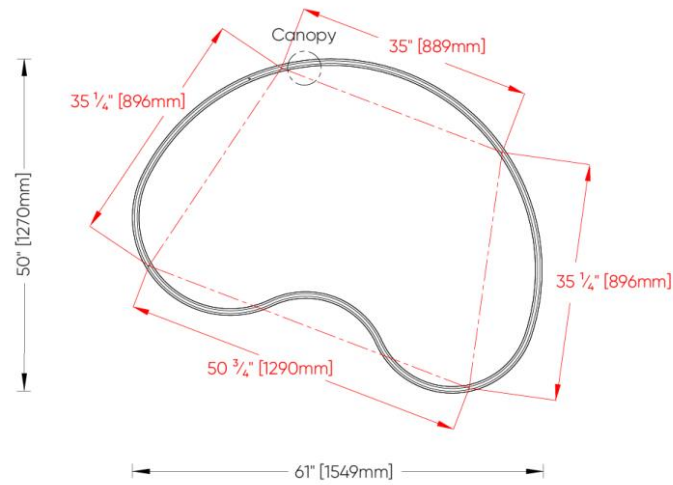
C3



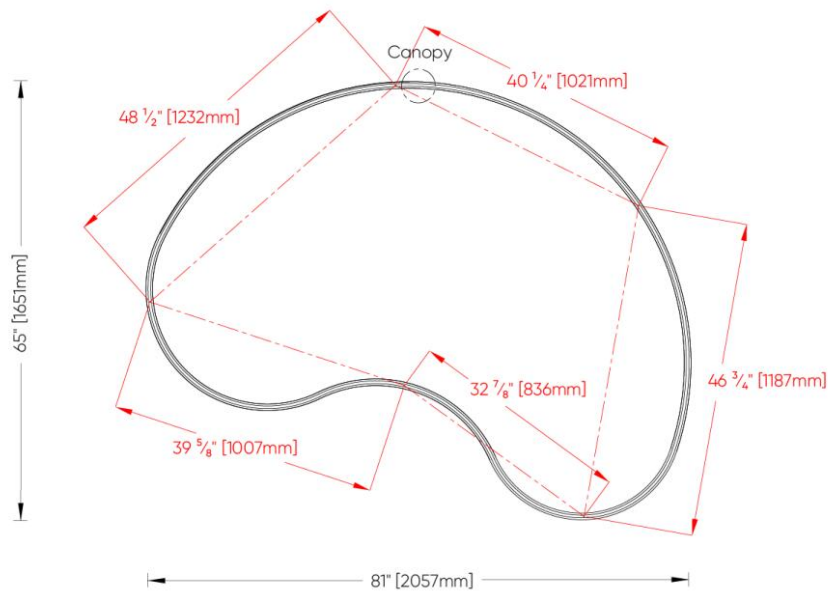
D1



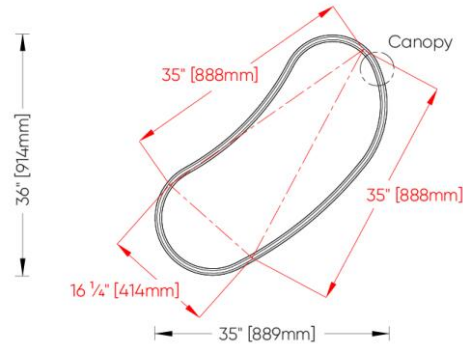
D2



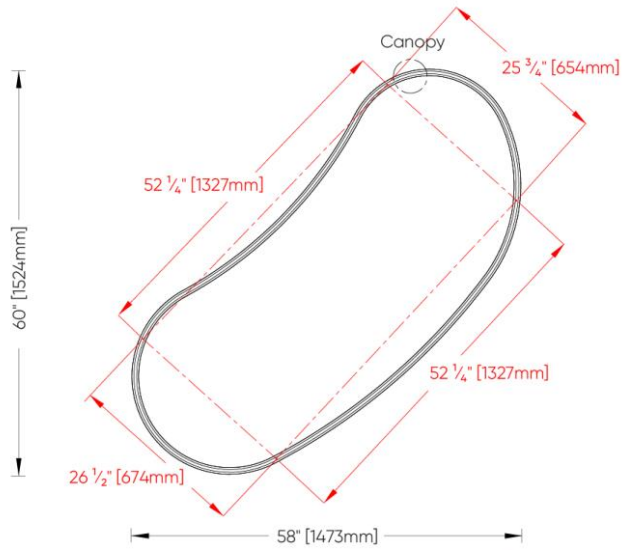
D3



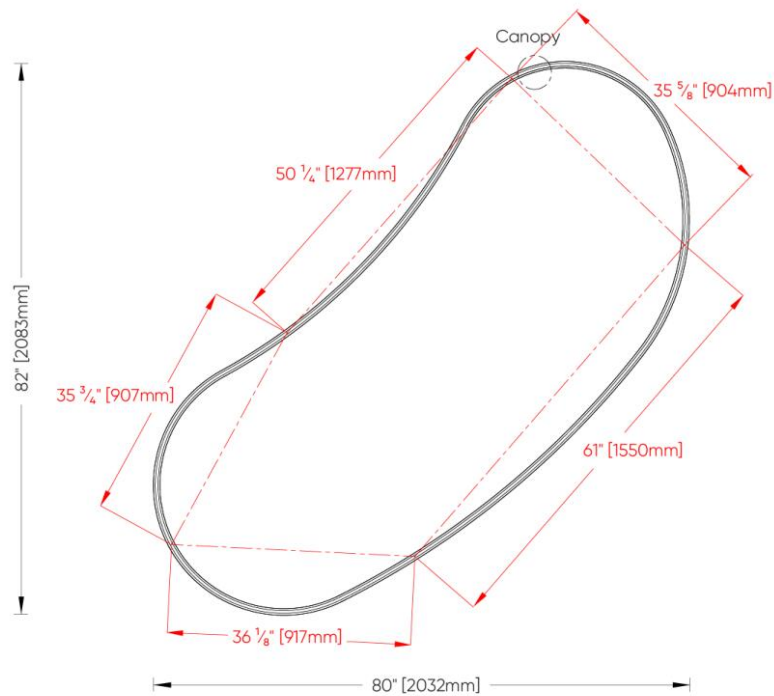
E1



E2

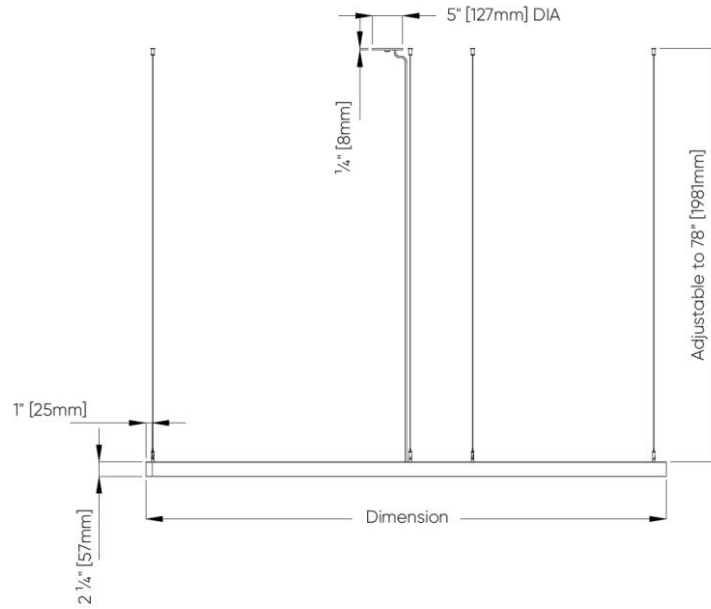


E3



## SS1

### Vertical - Remote Driver



## SS3

### Vertical - Integral Driver

