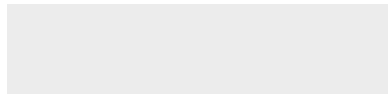
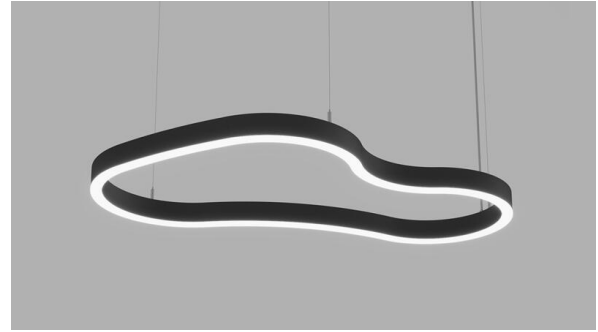


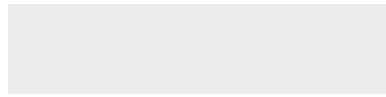


# PUZZLE™

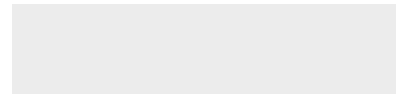
## FULL SPECIFICATION SHEET



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. This patented fixture is truly a striking centerpiece that enhances any space. With 9 finish options, all evoking a different response, this luminaire brings a visual appeal that is buoyant and cheerful, adding a dash of character to every space.

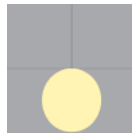
### 2 OPTICS & FEATURES



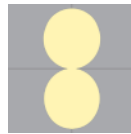
Suspended  
Direct



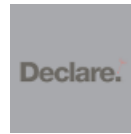
Suspended  
Direct/Indirect



Direct



Direct-indirect



Declare

### 3 APPROVALS



IP20

**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. For longer remote distances, consult factory.

**LENS**

Protruding Lens (0.08"/2.1mm).

**SENSORS**

Consult factory regarding sensor compatibility.

**REPORTED L70 @25°C(77°F)**

> 50,000 hrs.

**PATENT NO.**

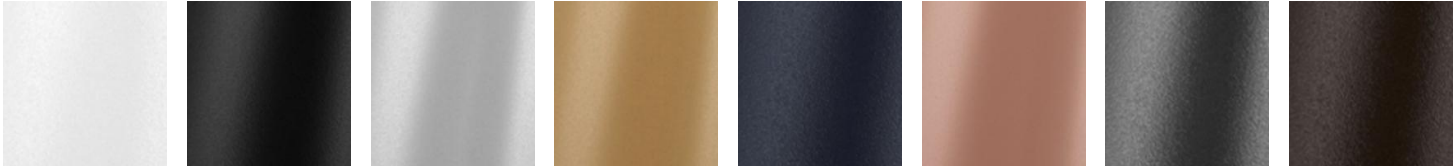
D827909, D827187, D827908, D828611, D827907.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**5 DESIGN OPTIONS**

**FIXTURE FINISH**



White

Black  
Metallic -  
Textured

Silver  
Metallic -  
Textured

Gold Metallic  
- Textured

Midnight  
Blue Metallic  
- Textured

Copper  
Metallic

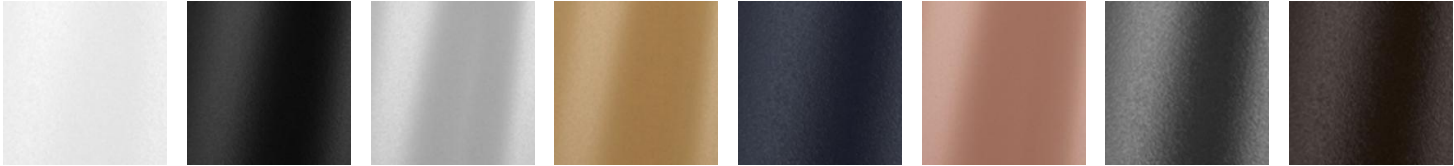
Charcoal  
Metallic -  
Textured

Bronze  
Metallic -  
Textured



Champagne  
Metallic

**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

**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"**



- |   |   |                                      |   |
|---|---|--------------------------------------|---|
| <b>PULP1P01</b> A1, Direct, 3200 lms          | <b>PULP1P02</b> A2, Direct, 5100 lms          | <b>PULP1P03</b> A3, Direct, 7000 lms | <b>PULP2P01</b> A1, Direct/Indirect, 6700 lms |
| <b>PULP2P02</b> A2 Direct/Indirect, 10300 lms | <b>PULP2P03</b> A3 Direct/Indirect, 14100 lms |                                      |   |

**SHAPE "B"**



- |   |   |                                     |   |
|---|---|-------------------------------------|---|
| <b>PULP1P04</b> B1 Direct, 3000 lms           | <b>PULP1P05</b> B2 Direct, 4800 lms           | <b>PULP1P06</b> B3 Direct, 6600 lms | <b>PULP2P04</b> B1, Direct/Indirect, 5700 lms |
| <b>PULP2P05</b> B2, Direct/Indirect, 9500 lms | <b>PULP2P06</b> B3 Direct/Indirect, 13400 lms |                                     |   |

**SHAPE "C"**



- |  |   |                                     |  |
|--|---|-------------------------------------|--|
| <b>PULP1P07</b> C1 Direct, 3000 lms          | <b>PULP1P08</b> C2 Direct, 4800 lms           | <b>PULP1P09</b> C3 Direct, 6600 lms | <b>PULP2P07</b> C1 Direct/Indirect, 6300 lms |
| <b>PULP2P08</b> C2 Direct/Indirect, 9500 lms | <b>PULP2P09</b> 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)**

**CTB00** Not required

**CTB27** 2700K

**CTB30** 3000K

**CTB35** 3500K

**CTB40** 4000K

## 7. VOLTAGE

**V1** 120/277V

**V2** 240V <sup>1</sup>

**V3** 347V <sup>2</sup>

<sup>1</sup> Not available in North America. <sup>2</sup> Available with DA01 only.

## 8. DIMMING

**DA01** 0–10V Dimming 1.0%

**DA02** 0–10V Dimming 0.1% <sup>1</sup>

**DA20** DALI Dimming 0.1% <sup>1</sup>

**DA21** DALI Dimming 1.0% <sup>1</sup>

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

## 9. SUSPENSION

**SS1** Vertical, Remote driver

**SS3** Vertical, Driver Integral to Canopy <sup>1</sup>

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

## 10. FINISH

**FA01** White

**FA02** Black Metallic – Textured

**FA20** Silver Metallic – Textured

**FA25** Gold Metallic – Textured

**FA44** Midnight Blue Metallic – Textured

**FA45** Copper Metallic

**FA46** Charcoal Metallic – Textured

**FA47** Bronze Metallic – Textured

**FA52** Champagne Metallic

## 11. CANOPY FINISH

**CF01** White

**CF02** Black Metallic – Textured

**CF20** Silver Metallic – Textured

**CF25** Gold Metallic – Textured

**CF44** Midnight Blue Metallic – Textured

**CF45** Copper Metallic

**CF46** Charcoal Metallic – Textured

**CF47** Bronze Metallic – Textured

**CF52** Champagne Metallic

## 12. EMERGENCY

**E0** Not required

**E2** Emergency system – Remote

## 13. CIRCUITS

**CS1** Single circuit

**CS2** Dual circuit

**7 PERFORMANCE DATA**

<b>PULP1P01-A1</b> Susp Pts 3				<b>PULP2P01-A1</b> Susp Pts 3			
	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>		<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
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

<b>PULP1P02-A2</b> Susp Pts 3				<b>PULP2P02-A2</b> Susp Pts 3			
	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>		<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
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

<b>PULP1P03-A3</b> Susp Pts 4				<b>PULP2P03-A3</b> Susp Pts 4			
	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>		<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
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

<b>PULP1P04-B1</b> Susp Pts 3				<b>PULP2P04-B1</b> Susp Pts 3			
	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>		<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
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

<b>PULP1P05-B2</b> Susp Pts 4				<b>PULP2P05-B2</b> Susp Pts 4			
	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>		<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
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

<b>PULP1P06-B3</b> Susp Pts 5				<b>PULP2P06-B3</b> Susp Pts 5			
	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>		<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
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

<b>PULP1P07-C1</b> Susp Pts 3				<b>PULP2P07-C1</b> Susp Pts 3			
	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>		<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
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

<b>PULP1P08-C2</b> Susp Pts 4	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>	<b>PULP2P08-C2</b> Susp Pts 4	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
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

<b>PULP1P09-C3</b> Susp Pts 5	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>	<b>PULP2P09-C3</b> Susp Pts 5	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017	3300	48	69	LPF017-LPG017	6700	96	70
LPF026	5000	73	68	LPF026-LPG026	11000	146	69
LPF035	6600	98	67	LPF035-LPG035	13400	197	68

<b>PULP1P10-D1</b> Susp Pts 3	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>	<b>PULP2P10-D1</b> Susp Pts 3	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
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

<b>PULP1P11-D2</b> Susp Pts 4	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>	<b>PULP2P11-D2</b> Susp Pts 4	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017	2500	36	69	LPF017-LPG017	5200	74	70
LPF026	3800	55	68	LPF026-LPG026	7700	113	69
LPF035	5000	74	67	LPF035-LPG035	10300	151	68

<b>PULP1P12-D3</b> Susp Pts 5	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>	<b>PULP2P12-D3</b> Susp Pts 5	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
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

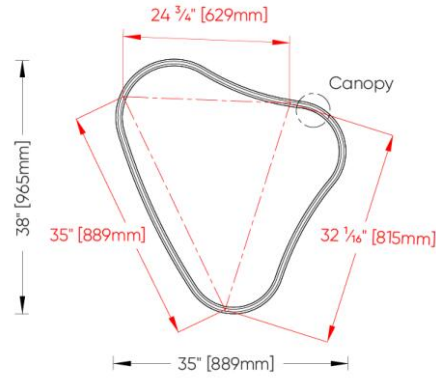
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LPF017	1500	22	69	LPF017-LPG017	3100	45	70
LPF026	2200	33	68	LPF026-LPG026	4700	69	69
LPF035	3000	44	67	LPF035-LPG035	6300	92	68

<b>PULP1P14-E2</b> Susp Pts 4	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>	<b>PULP2P14-E2</b> Susp Pts 4	<b>Lumens</b>	<b>Watts</b>	<b>LPW</b>
LPF017	2500	36	69	LPF017-LPG017	5200	74	70
LPF026	3800	55	68	LPF026-LPG026	7700	113	69
LPF035	5000	74	67	LPF035-LPG035	10300	151	68

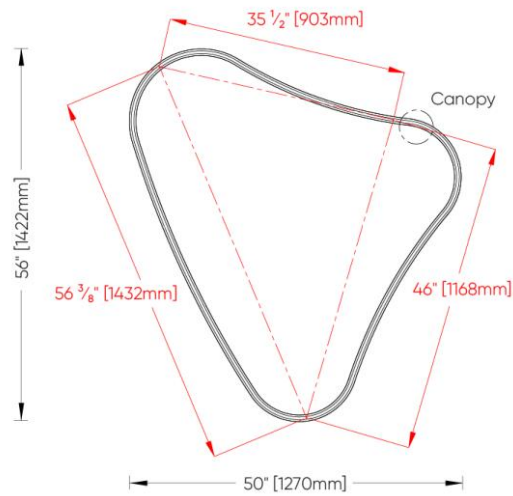
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LPF017	3500	50	69	LPF017-LPG017	7100	101	70
LPF026	5200	77	68	LPF026-LPG026	10600	154	69
LPF035	7000	103	67	LPF035-LPG035	14100	207	68

**8** DIMENSIONAL DIAGRAMS

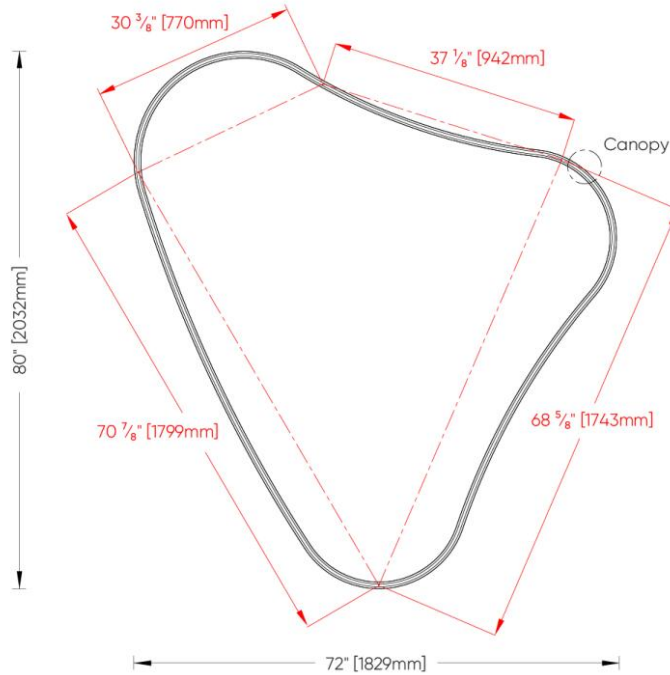
A1



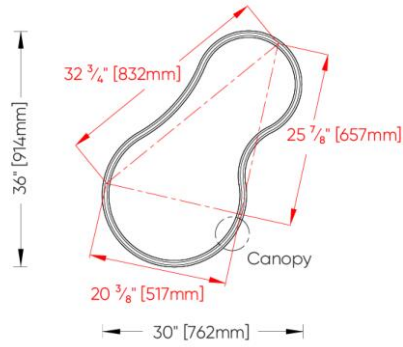
A2



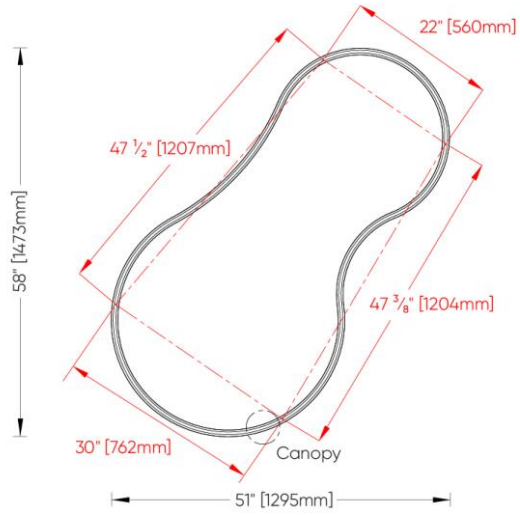
A3



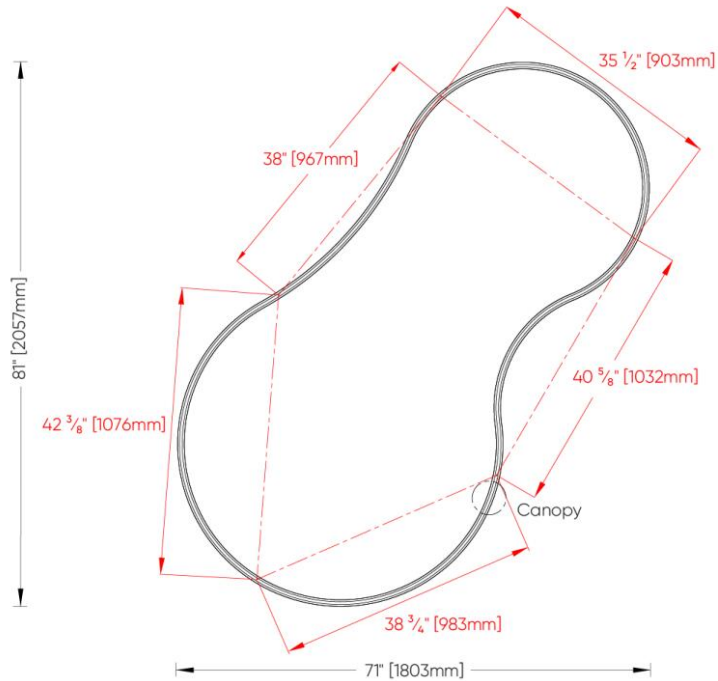
B1



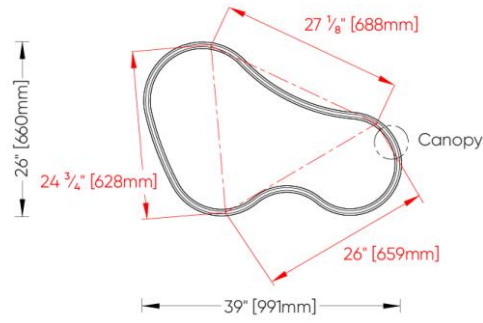
B2



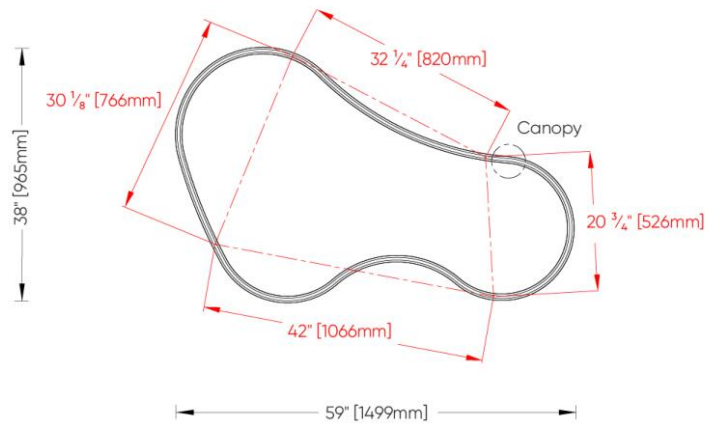
B3



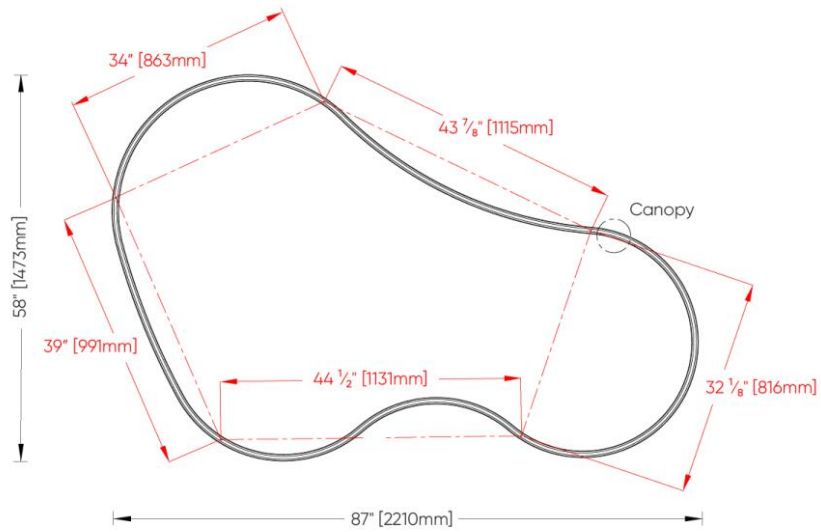
C1



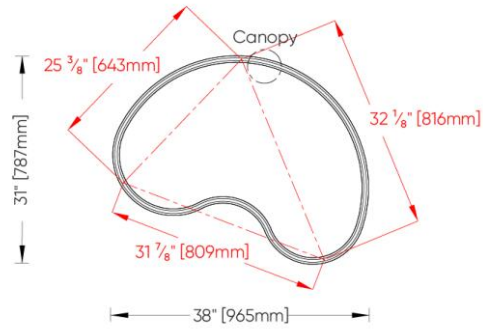
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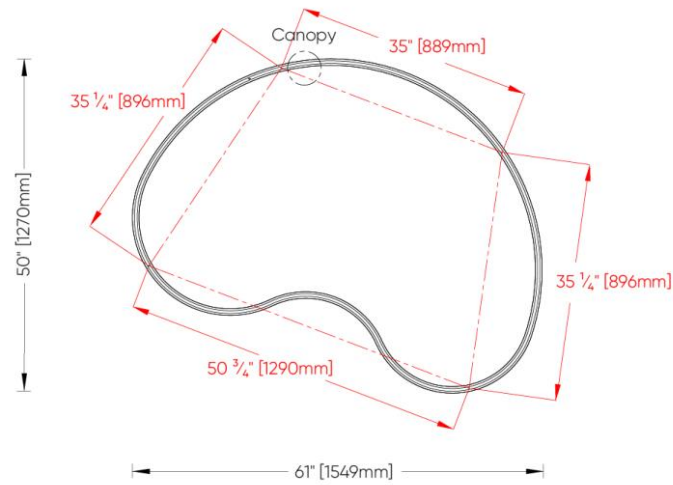
C3



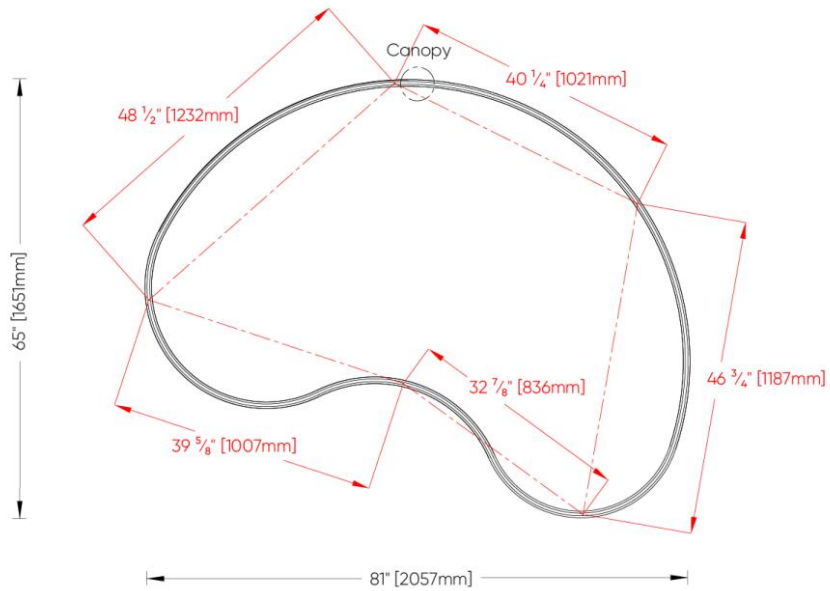
D1



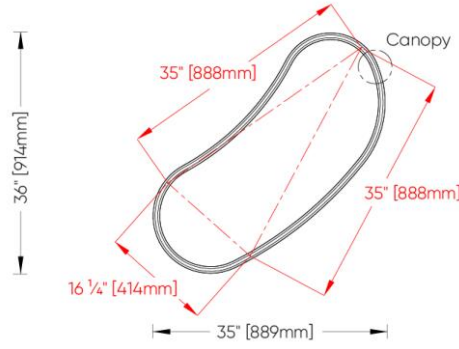
D2



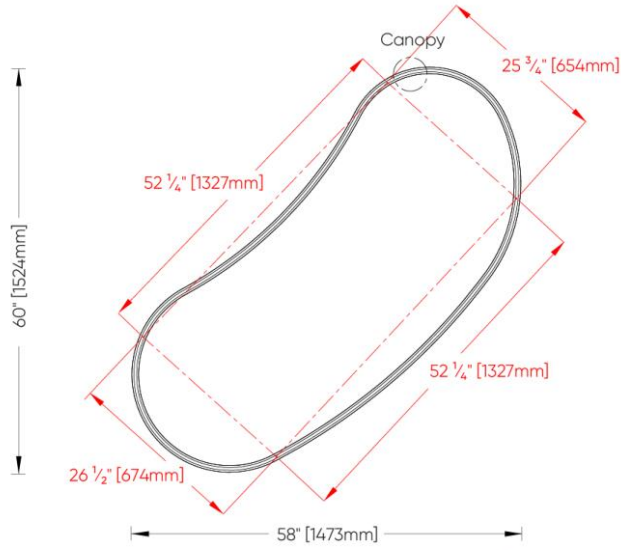
D3



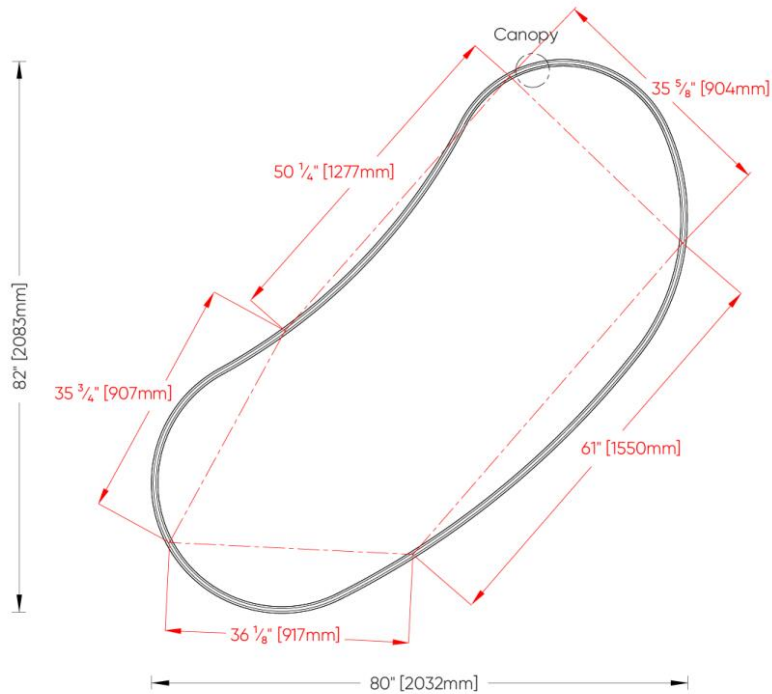
E1



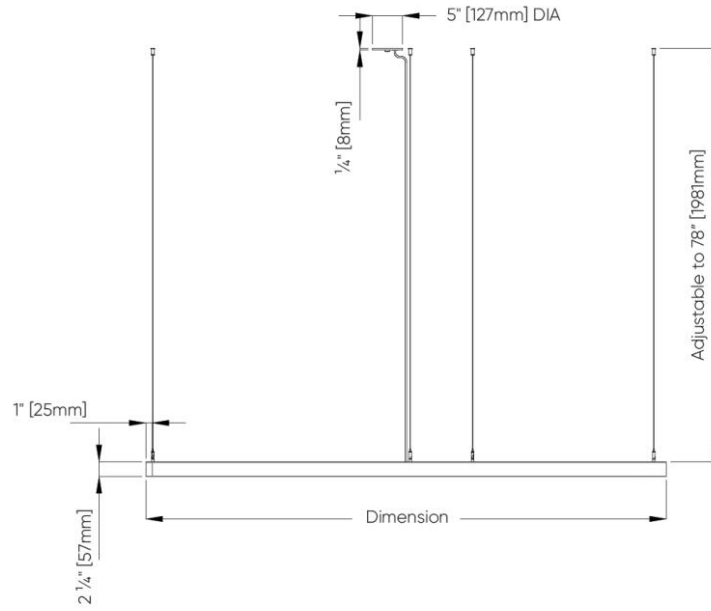
E2



E3



**SS1**  
Vertical - Remote Driver



**SS3**  
Vertical - Integral Driver

