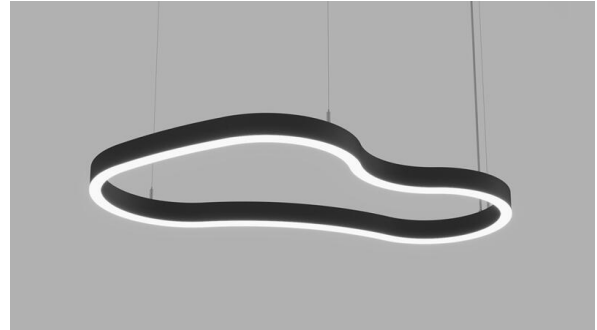


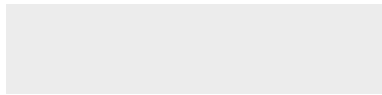


PUZZLE™

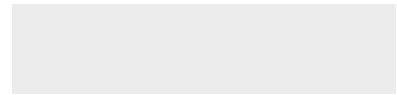
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

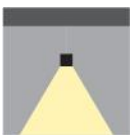


QUANTITIES

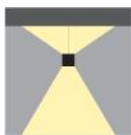
1 DESCRIPTION

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.

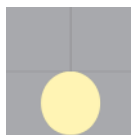
2 OPTICS & FEATURES



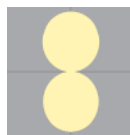
Suspended
Direct



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 (0.9"/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

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"



PULP1P01 A1, Direct, 3200 lms

PULP1P02 A2, Direct, 5100 lms

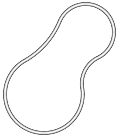
PULP1P03 A3, Direct, 7000 lms

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 ¹

LPF026 265 lm/ft ²

LPF035 350 lm/ft ³

¹ Based of 50% of total output. ² Based on 75% of total output. ³ 100% of total output.

3. LUMEN (INDIRECT)

LPG000 Not required

LPG017 175 lm/ft ¹

LPG026 265 lm/ft ²

LPG035 350 lm/ft ³

¹ Based of 50% of total output. ² Based on 75% of total output. ³ 100% 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
CTB40 4000K

CTB27 2700K

CTB30 3000K

CTB35 3500K

7. VOLTAGE

V1 120/277V

V2 240V ¹

V3 347V ²

¹ Not available in North America. ² Available with DA01 only.

8. DIMMING

DA01 0–10V Dimming 1.0%

DA02 0–10V Dimming 0.1% ¹

DA20 DALI Dimming 0.1% ¹

DA21 DALI Dimming 1.0% ¹

¹ Remote, not available with V3.

9. SUSPENSION

SS1 Vertical, Remote driver

SS3 Vertical, Driver Integral to Canopy ¹

¹ 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

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

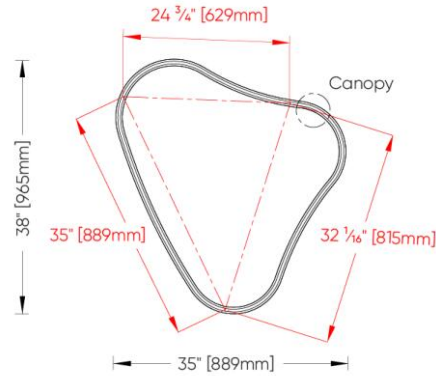
	Lumens	Watts	LPW
LPF017	3500	50	69
LPF026	5200	77	68
LPF035	7000	103	67

PULP2P15-E3 Susp Pts 5

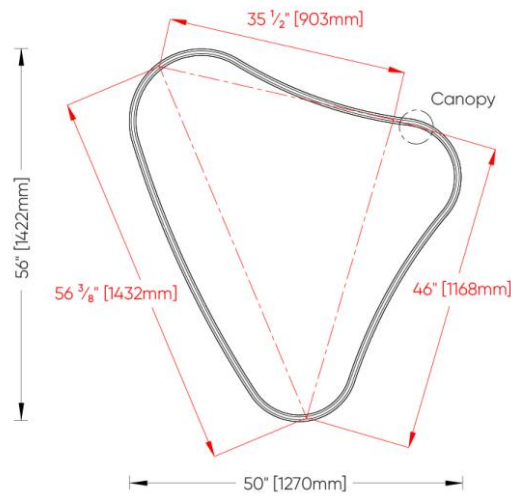
	Lumens	Watts	LPW
LPF017-LPG017	7100	101	70
LPF026-LPG026	10600	154	69
LPF035-LPG035	14100	207	68

8 DIMENSIONAL DIAGRAMS

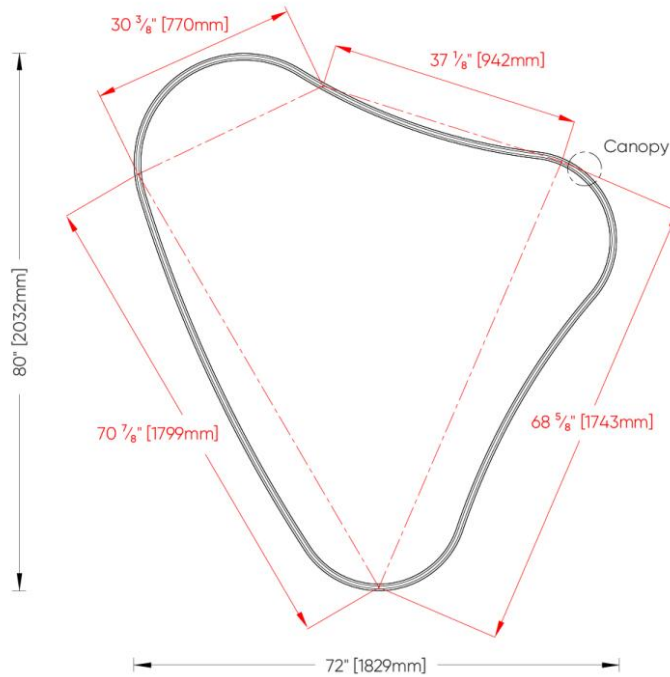
A1



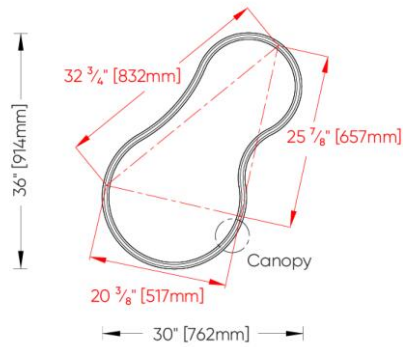
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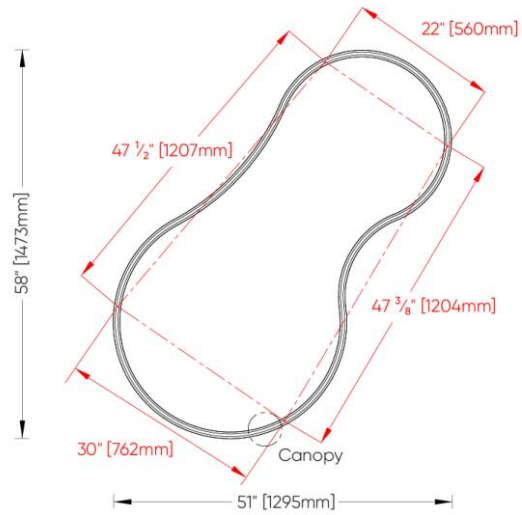
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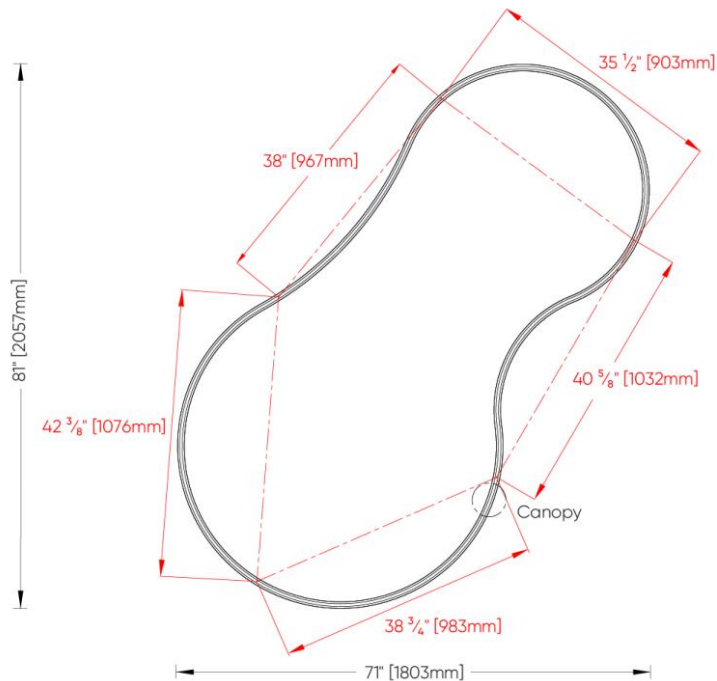
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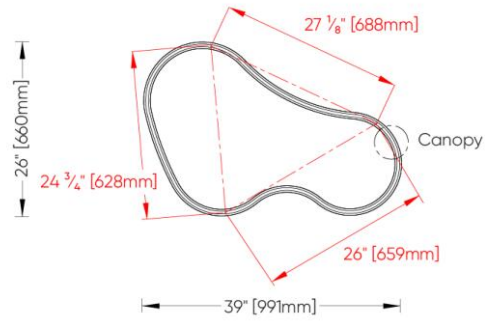
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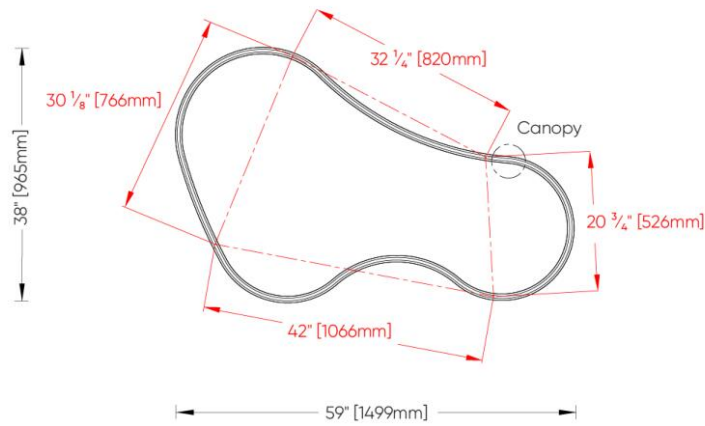
B3



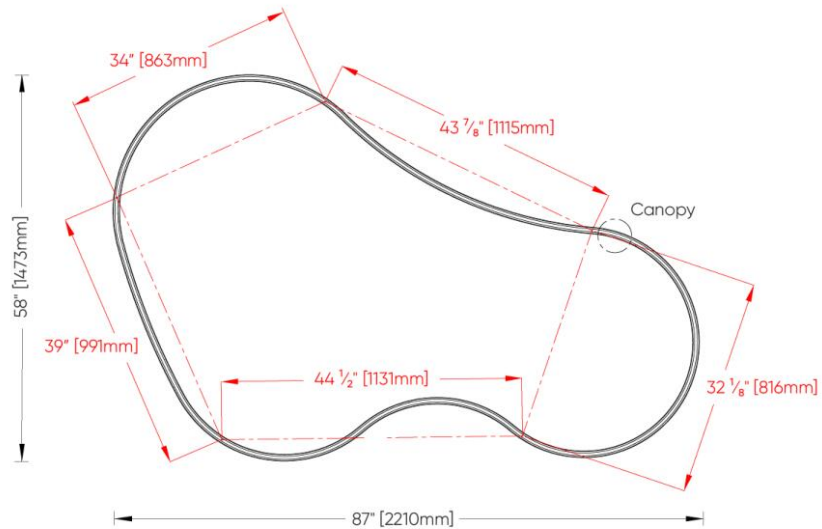
C1



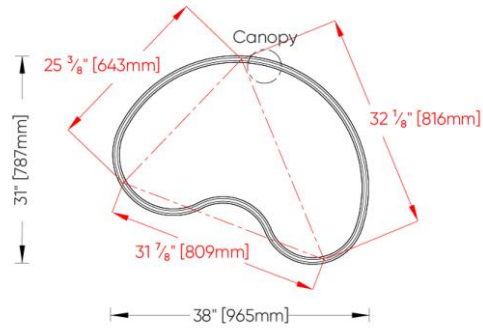
C2



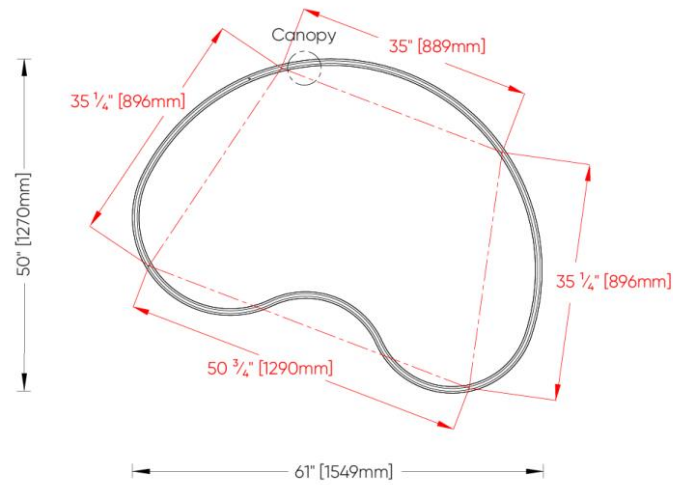
C3



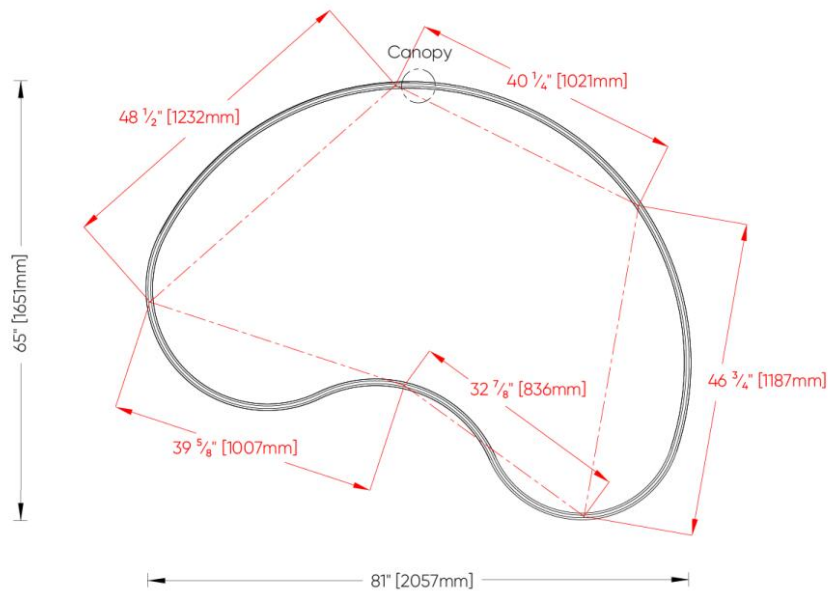
D1



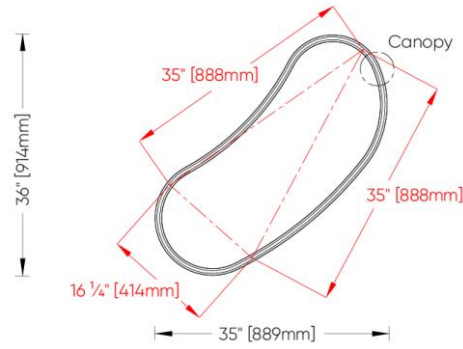
D2



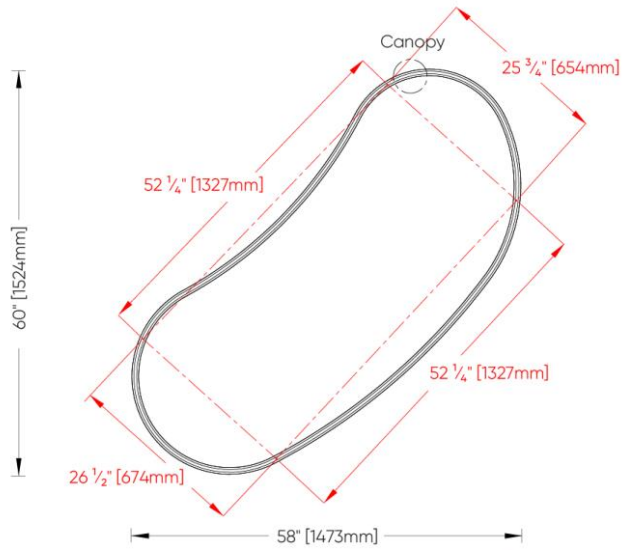
D3



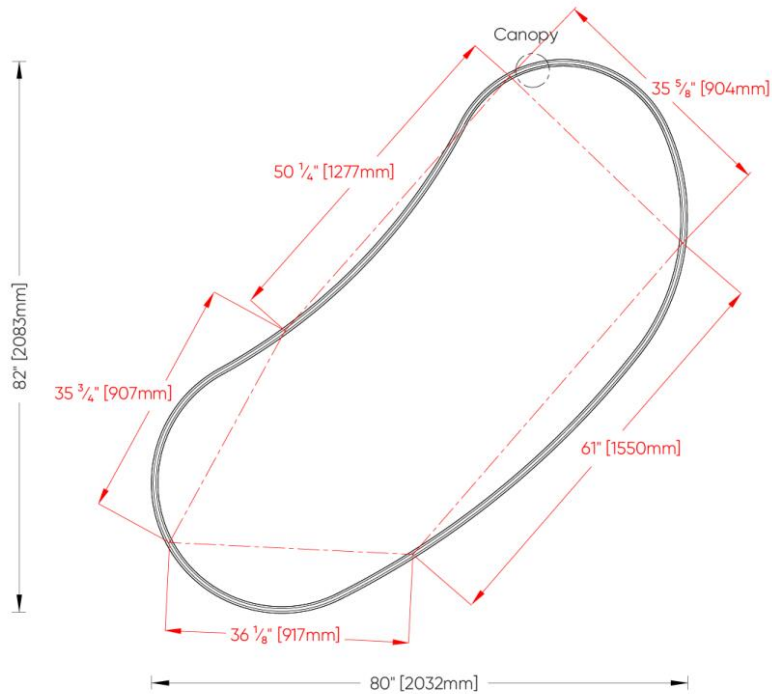
E1



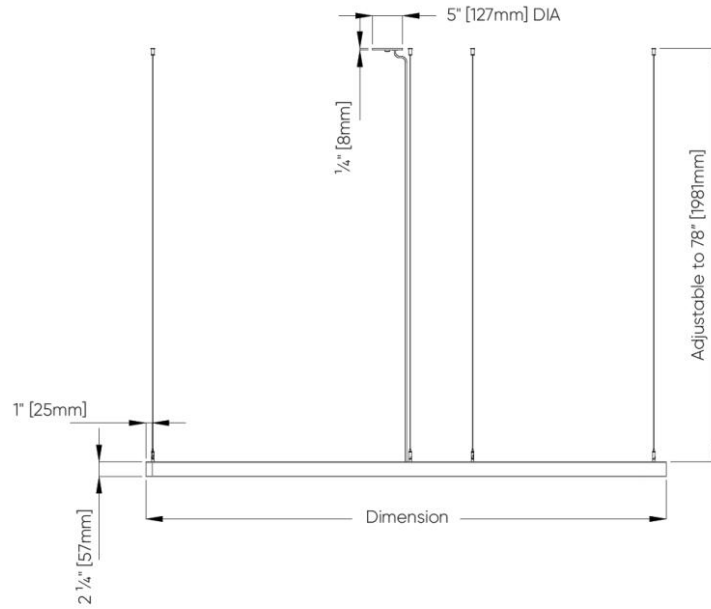
E2



E3



SS1
Vertical - Remote Driver



SS3
Vertical - Integral Driver

