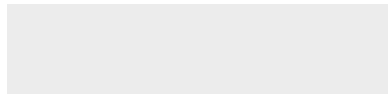
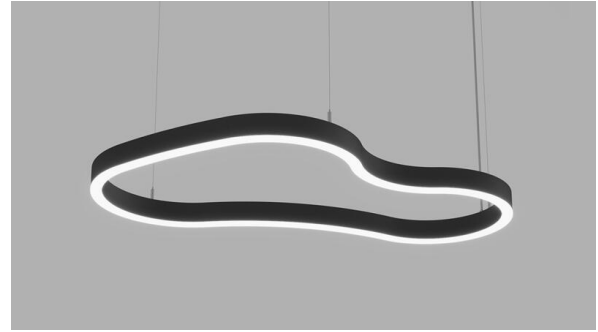


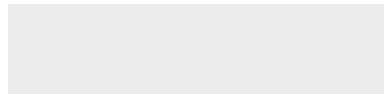


PUZZLE™

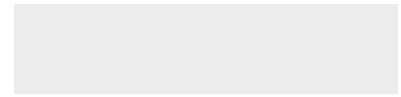
FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

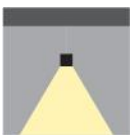


QUANTITIES

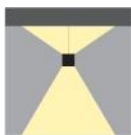
1 DESCRIPTION

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.

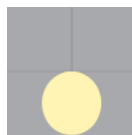
2 OPTICS & FEATURES



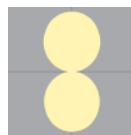
Suspended
Direct



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.

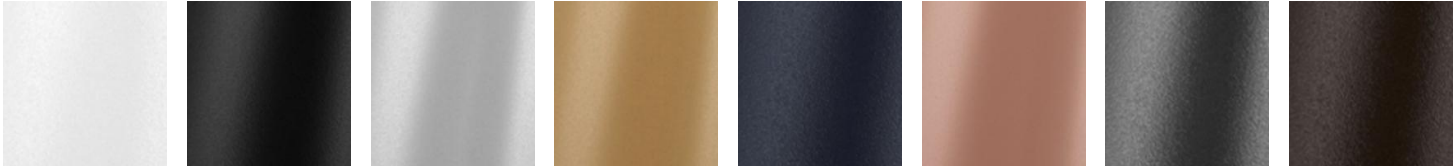
D827909, D827187, D827908, D828611, D827907.

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

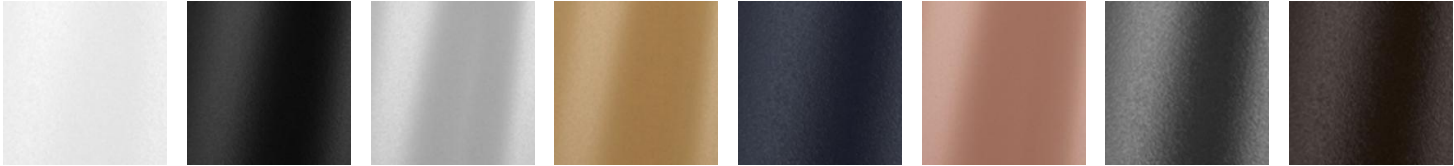
Charcoal
Metallic -
Textured

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

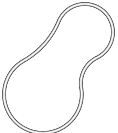
Select from one of the following 5 shapes. Three sizes per Shape, consult dimensional diagrams for actual sizes.

SHAPE "A"



- | | | | |
|---|---|--------------------------------------|---|
| 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
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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+
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5. CCT (DIRECT)

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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6. CCT (INDIRECT)

CTB00 Not required	CTB27 2700K	CTB30 3000K	CTB35 3500K
CTB40 4000K			

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	Lumens	Watts	LPW	PULP2P01-A1 Susp Pts 3	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	Lumens	Watts	LPW	PULP2P02-A2 Susp Pts 3	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	Lumens	Watts	LPW	PULP2P03-A3 Susp Pts 4	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	Lumens	Watts	LPW	PULP2P04-B1 Susp Pts 3	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	Lumens	Watts	LPW	PULP2P05-B2 Susp Pts 4	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	Lumens	Watts	LPW	PULP2P06-B3 Susp Pts 5	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	Lumens	Watts	LPW	PULP2P07-C1 Susp Pts 3	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	PULP2P08-C2 Susp Pts 4	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

PULP1P09-C3 Susp Pts 5	Lumens	Watts	LPW	PULP2P09-C3 Susp Pts 5	Lumens	Watts	LPW
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

PULP1P10-D1 Susp Pts 3	Lumens	Watts	LPW	PULP2P10-D1 Susp Pts 3	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

PULP1P11-D2 Susp Pts 4	Lumens	Watts	LPW	PULP2P11-D2 Susp Pts 4	Lumens	Watts	LPW
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

PULP1P12-D3 Susp Pts 5	Lumens	Watts	LPW	PULP2P12-D3 Susp Pts 5	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

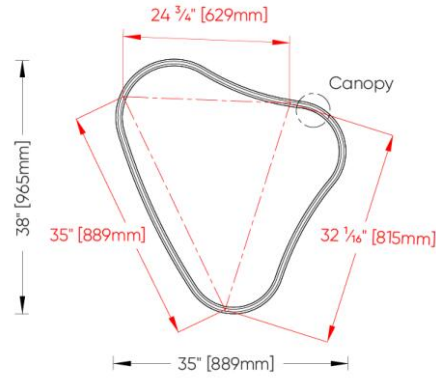
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LPF026	2200	33	68	LPF026-LPG026	4700	69	69
LPF035	3000	44	67	LPF035-LPG035	6300	92	68

PULP1P14-E2 Susp Pts 4	Lumens	Watts	LPW	PULP2P14-E2 Susp Pts 4	Lumens	Watts	LPW
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

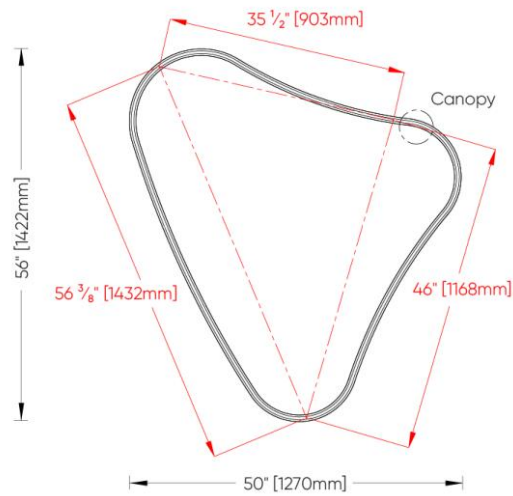
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LPF017	3500	50	69	LPF017-LPG017	7100	101	70
LPF026	5200	77	68	LPF026-LPG026	10600	154	69
LPF035	7000	103	67	LPF035-LPG035	14100	207	68

8 DIMENSIONAL DIAGRAMS

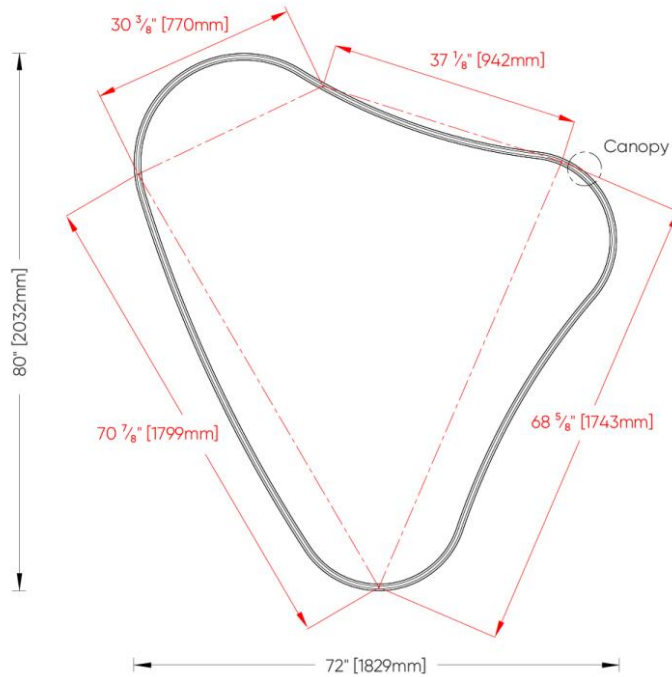
A1



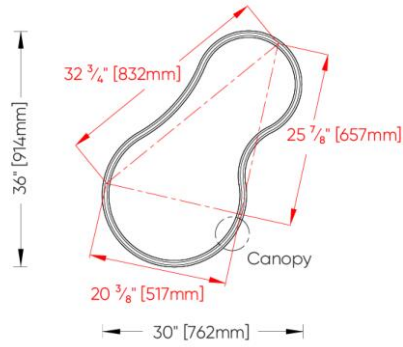
A2



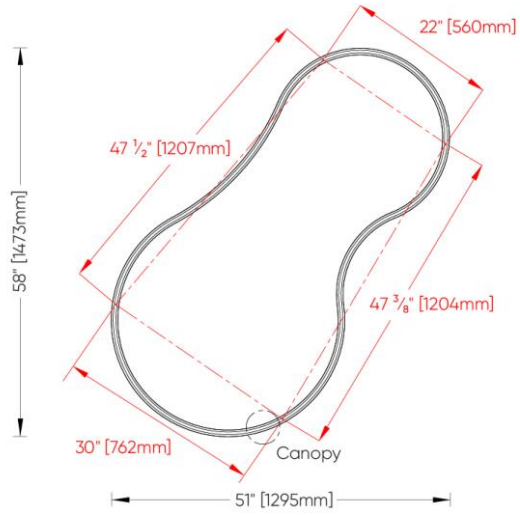
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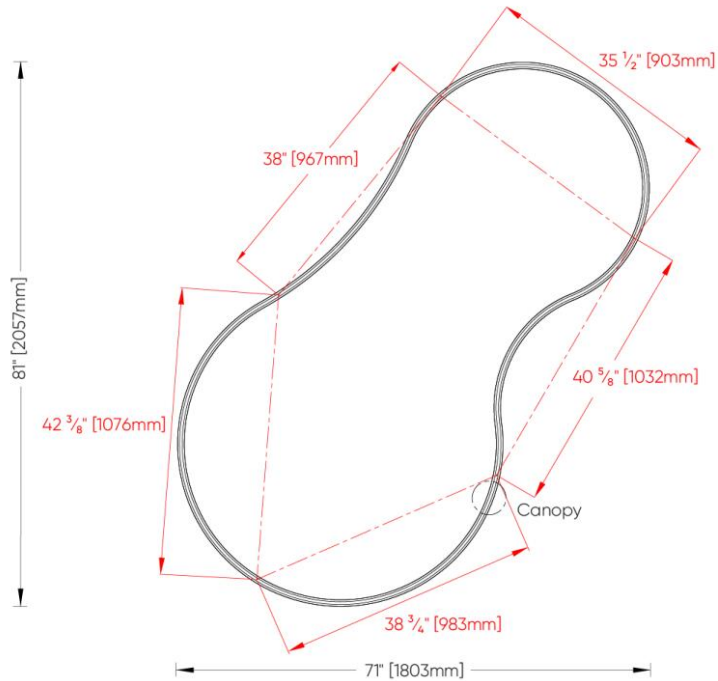
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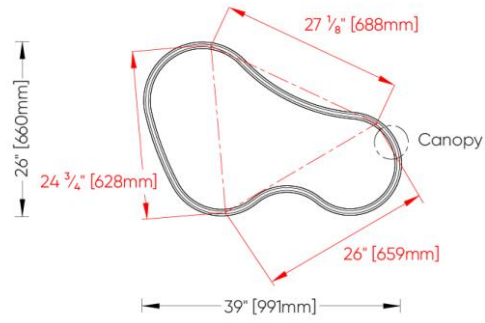
B2



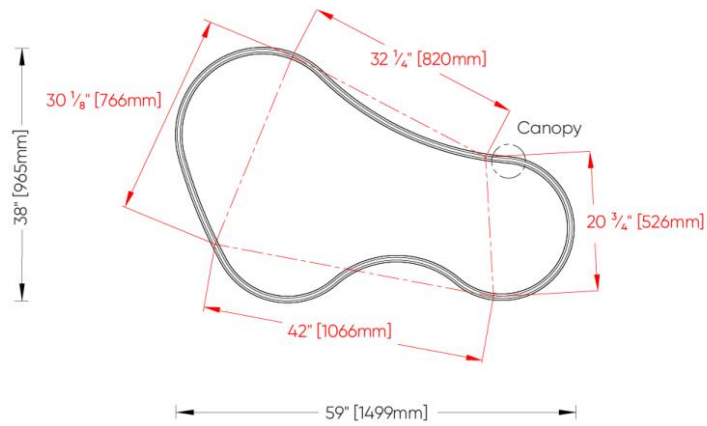
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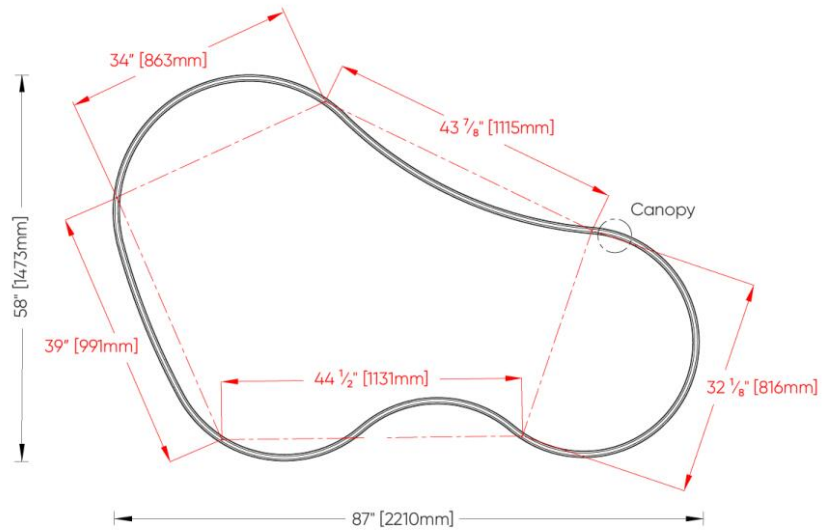
C1



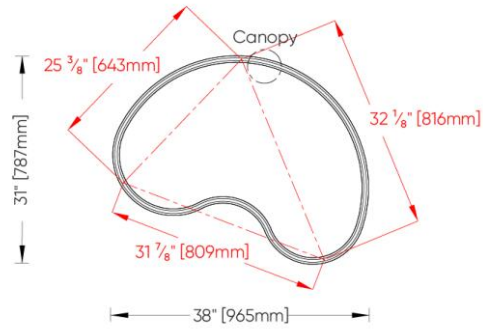
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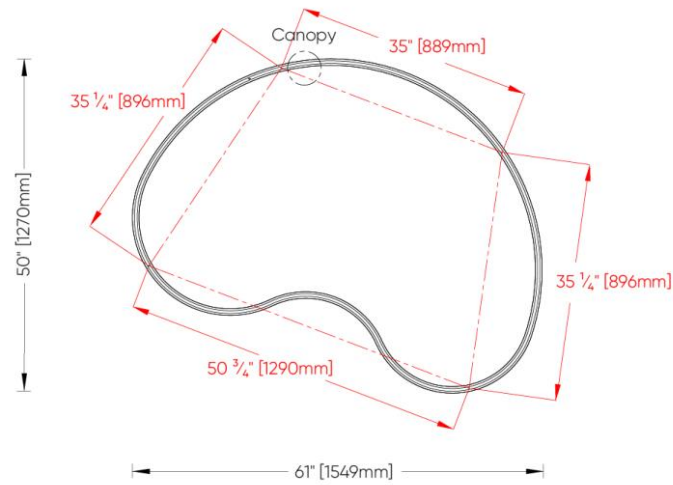
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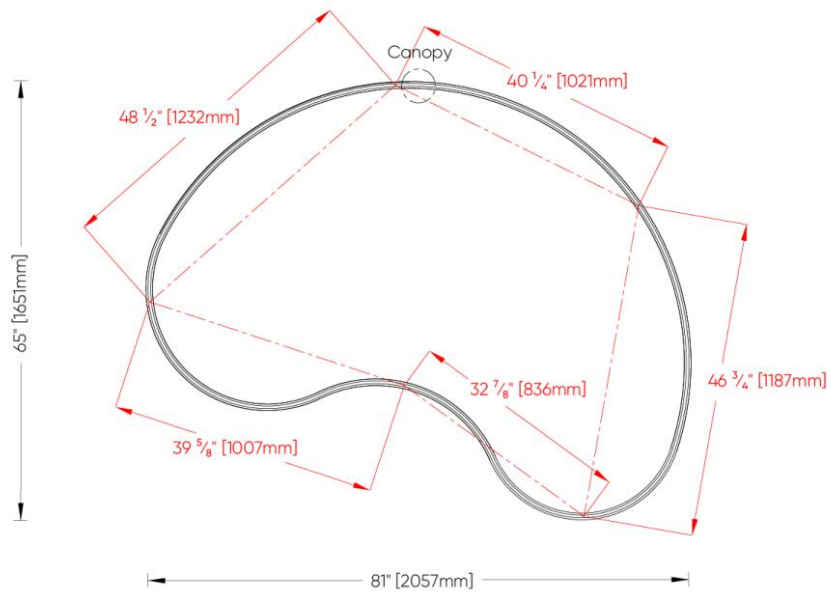
D1



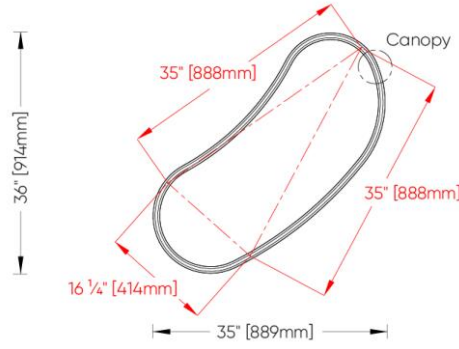
D2



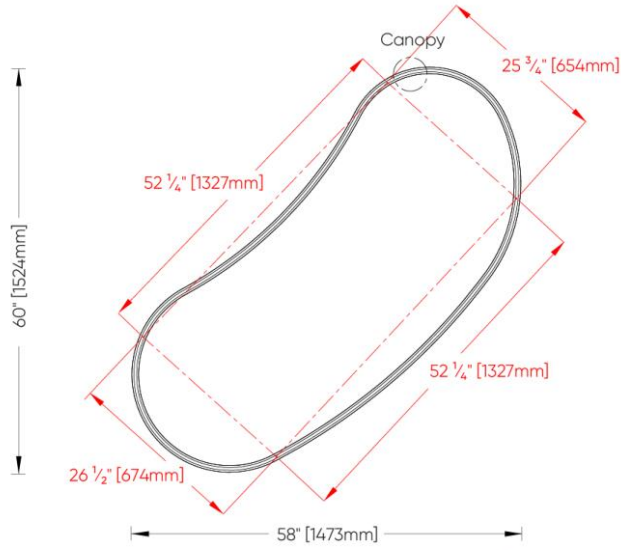
D3



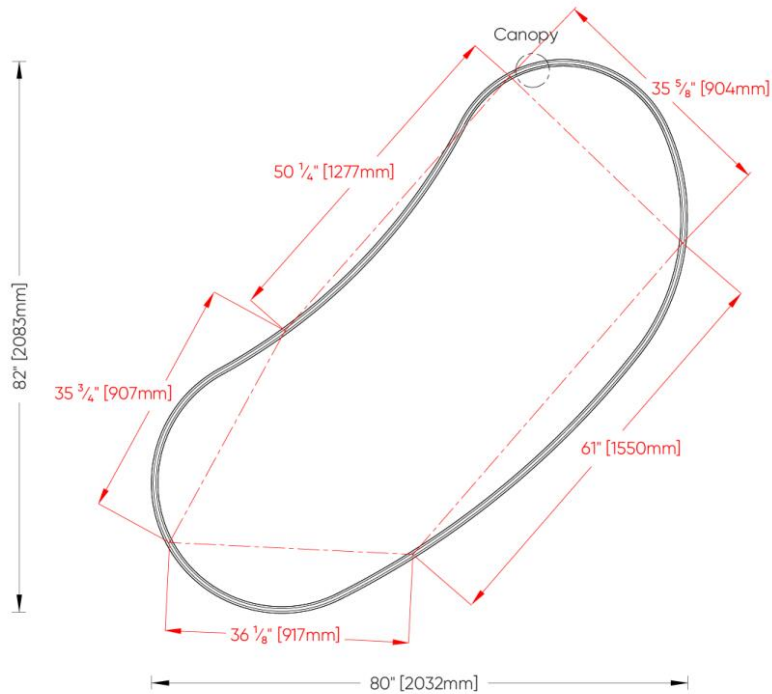
E1



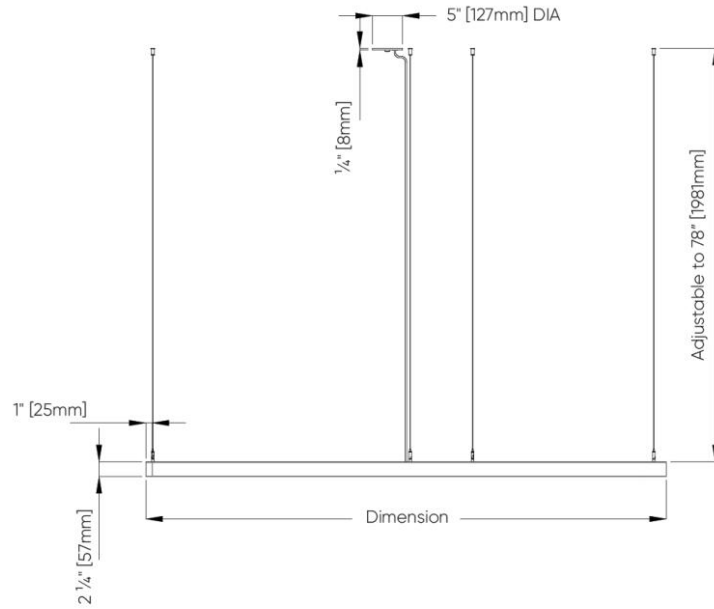
E2



E3



SS1
Vertical - Remote Driver



SS3
Vertical - Integral Driver

