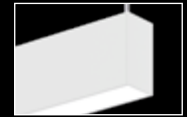
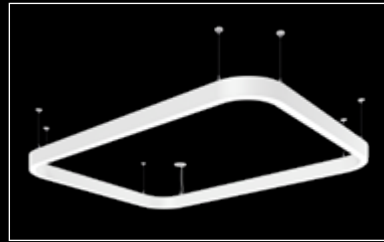
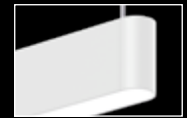
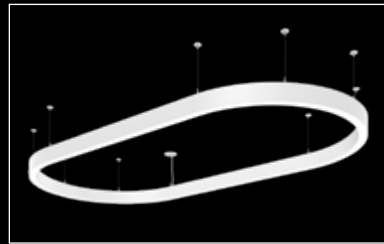


Seem Sweep™ 2

LED DIRECT/INDIRECT

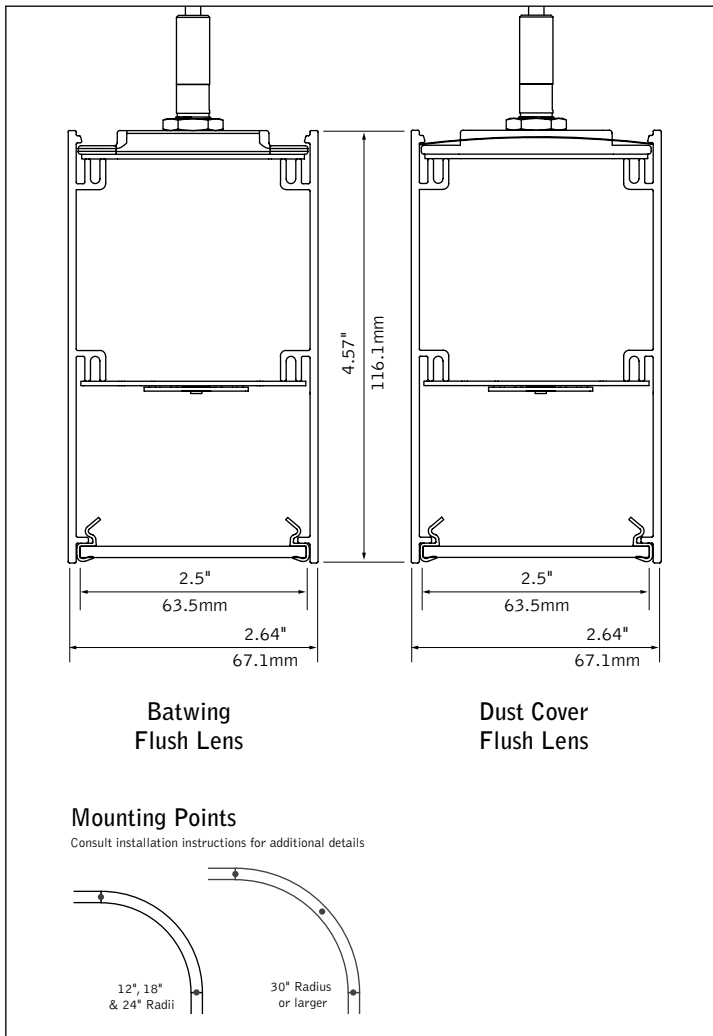


Standard Flat End Cap



Rounded End Cap
Consult factory

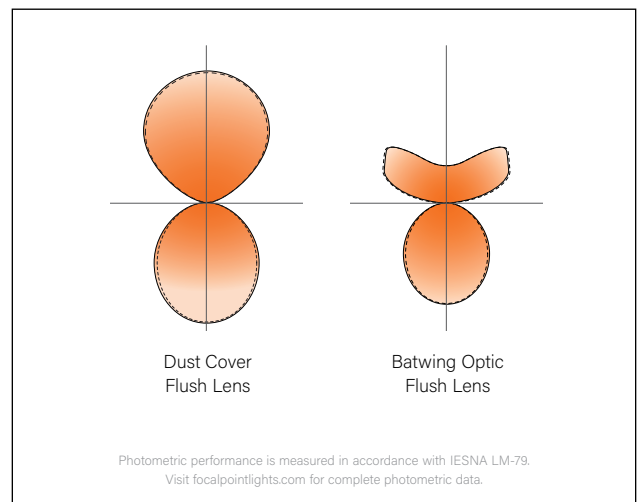
DIMENSIONAL DATA



FEATURES

- Narrow 2.5" aperture curvilinear suspended direct/indirect LED luminaire.
- Specify standard radii and angles to create unique soft shapes, rounded corners, and flowing lines.
- Frosted acrylic lens provides uninterrupted illumination, without pixels or shadows.
- Lambertian direct and indirect or batwing indirect illumination.
- PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.
- Cohesive aesthetic when paired with other Seem 2 luminaires within a space.

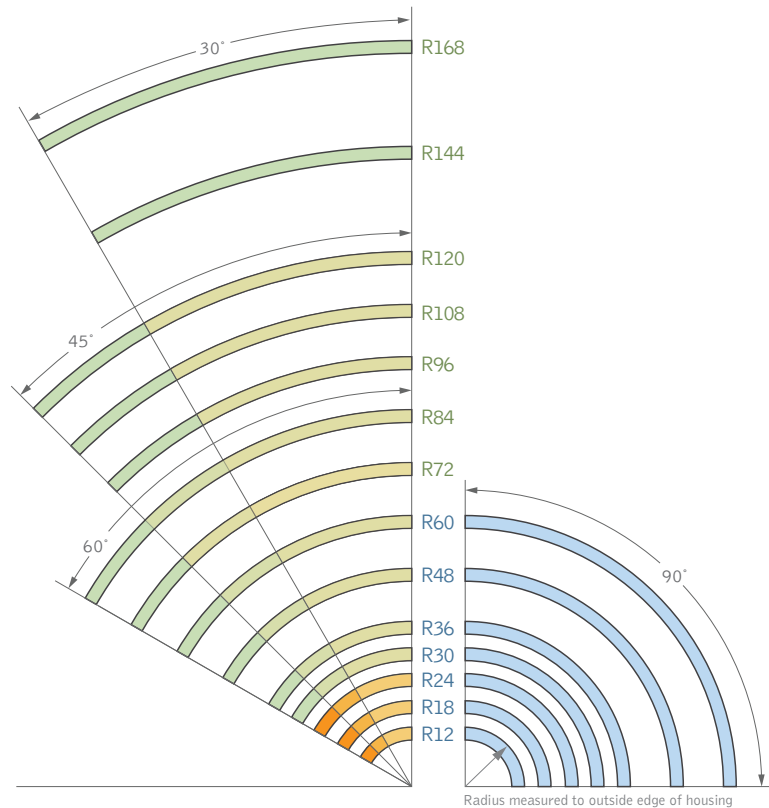
DISTRIBUTIONS



fixture:

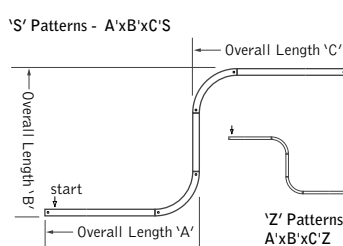
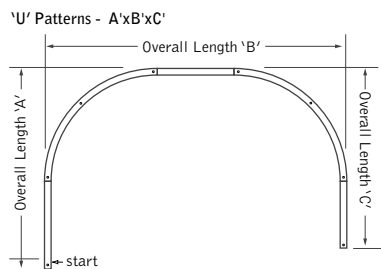
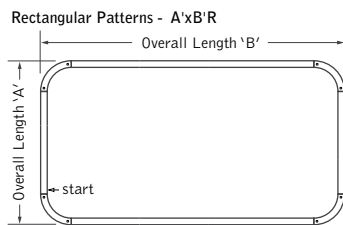
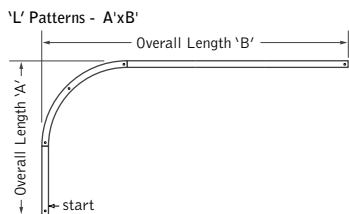
project:

ANGLE + RADIUS AVAILABILITY



Radius	Angle			
	30°	45°	60°	90°
12"	●	●	●	✓
18"	●	●	●	✓
24"	●	●	●	✓
30"	■	■	■	✓
36"	■	■	■	✓
48"	■	■	■	✓
60"	■	■	■	✓
72"	■	■	■	✓
84"	■	■	■	✓
96"	■	■	■	✓
108"	■	■	■	✓
120"	■	■	■	✓
144"	■	■	■	✓
168"	■	■	■	✓

✓ Standard lead time options available in 1" increments, consult factory for shorter increments.
 ■ Extended lead times. ● Consult factory for pattern availability and lead time.



Specify clockwise from start of run. Start of run is always at first specified run length.

Focal Point LLC reserves the right to change specifications for product improvement without notification.

ORDERING

Luminaire Series
 Seem Sweep 2 Direct/Indirect FSS2BS

FSS2BS

Shielding
 Batwing Optic top | Flush Lens bottom BWFL
 Dust Cover top | Flush Lens bottom DCFL

LUMEN OUTPUT OPTIONS
 (specify a value for each distribution. Example: 750DN+625UP)

Lumen Output	Value
250 Lumens per foot	250
375 Lumens per foot	375
500 Lumens per foot	500
625 Lumens per foot	625
750 Lumens per foot	750
875 Lumens per foot	875
1000 Lumens per foot	1000
1125 Lumens per foot	1125
1250 Lumens per foot	1250

Direct Distribution _____ DN
 (Max. 1000DN. Consult factory for 250DN with A90-R12.)
Indirect Distribution _____ UP
 (Consult factory for 250UP with A90-R18 and 2" linear housing. Consult factory for 250UP or 375UP with A90-R12.)

Color Temperature

2700K, 80+ CRI or 90+ CRI	27K or 927K
3000K, 80+ CRI or 90+ CRI	30K or 930K
3500K, 80+ CRI or 90+ CRI	35K or 935K
4000K, 80+ CRI or 90+ CRI	40K or 940K

Circuits
 Single Circuit 1C
 Dual Circuit 2C

Voltage
 120/277 UNV Volt UNV
 347 Volt (consult factory) 347
 Low Voltage LV

Control System & Dimming Level

0-10V - 10% Dimming	LD1
0-10V - 1% Dimming	L11
Low Voltage, PoE compatible	LVN

(No driver. Not available with EM or EC. LV Voltage only.)

Lutron Athena Wireless Node (consult factory) LAW1
 Lutron Athena Wireless Sensor (consult factory) LAWS
 DALI 1% Dimming D11

Mounting
 24" Cable Suspension C24____
 48" Cable Suspension C48____
 96" Cable Suspension C96____

(Specify canopy color WH, BK or PS. Ex: White = C24WH.)
 (Specify one of the following in place of "C"
 J - for 2" canopies at non-feed locations.
 CS - for sloped ceiling applications.)

Factory Options
 Black Cord BKCD
 Emergency Circuit _EC
 Emergency Battery Pack _EM

(Linear housings only. 4" minimum. 120/277 Volt only)

● **Rounded End Caps** RE _____ Consult factory
 (Pair, adds 2.64" to overall luminaire length.)

Finish
 Matte White Housing WH
 Matte Black BK
 Palladium Silver PS

Pattern Options
 (Specify lengths in 1in increments. See Angle + Radius availability table.)

'L' pattern A' x B' L
 'U' pattern A' x B' x C' U
 Rectangular pattern (90° Arc only) A' x B' R
 'S' pattern A' X B' x C' S

'Z' pattern A' X B' x C' Z
 (B represents length across radius segments; A and C represent outside leg lengths)

Angle
 (See Angle + Radius availability table)

90°	A90
30°	A30
45°	A45
60°	A60

Radius
 (See Angle + Radius availability table. Radius is measured to the outside edge of the luminaire housing.)

12" Radius	R12
18" Radius	R18
24" Radius	R24
30" Radius	R30
36" Radius	R36
48" Radius	R48
60" Radius	R60

SPECIFICATIONS

LED System

Proprietary linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 2700K, 3000K, 3500K or 4000K with CRI>80 or CRI>90, 3 SDCM. 3500K and 4000K with CRI>90 have a cyanosis observation index (COI) of 3.3 or less. LED modules and drivers are replaceable from below.

Construction

Extruded aluminum housing. Cast aluminum end caps. 8' unit weight: 25 lbs.

Optic

Reflectors fabricated of 22 Ga. steel finished in matte white powder coat. Extruded acrylic lens with satin finish, up to 8' continuous.

Electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects. Standard 120-277V constant current driver includes 0-10V analog dimming. Power factor > .9. PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires. PoE runs require an independent PoE node and power feed for each luminaire section.

Emergency

Emergency Battery output - 10 watts for 90 minutes. Maximum mounting height: 20 ft.

Labels

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

Finish

Polyester powder coat applied over a multi-stage pre-treatment. Canopy and cord white as standard.

Lumen Maintenance

Reported: L70 at >72,000 hours
L90 at 61,000 hours

Calculated: L70 at 211,000 hours
L90 at 61,000 hours

Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.



Reliability

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

Warranty

LED system rated for operation in ambient environments up to 25°C. 5-year limited warranty.

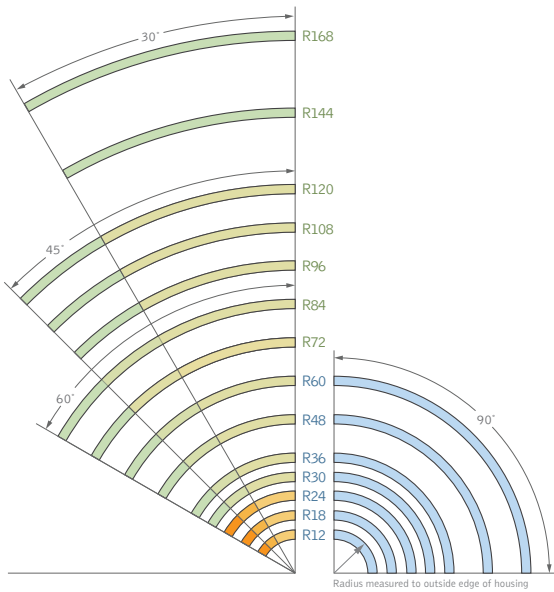
4' PERFORMANCE CHART

Direct Distribution	Indirect Distribution	Distribution % (Direct/Indirect)	DC/FL 			BW/FL 		
			Total Delivered Lumens	Tested System Watts	LPW	Total Delivered Lumens	Tested System Watts	LPW
250	250	50/50	2000	12.7	158	2000	12.7	157
	375	40/60	2504	16.3	153	2507	16.5	152
	500	33/67	3007	19.5	154	3005	19.6	154
	625	29/71	3501	22.6	155	3502	22.8	153
	750	25/75	4003	26.0	154	4007	26.2	153
	875	22/78	4503	29.4	153	4503	29.7	152
	1000	20/80	5003	34.3	146	5005	34.6	145
	1125	18/82	5507	38.1	144	5504	38.4	143
375	1250	17/83	6003	40.0	150	6002	40.4	149
	250	60/40	2505	17.5	143	2505	17.6	143
	375	50/50	3009	21.2	142	3012	21.3	141
	500	43/57	3512	24.3	144	3510	24.4	144
	625	38/62	4006	27.5	146	4007	27.6	145
	750	33/67	4508	30.8	146	4512	31.0	145
	875	30/70	5008	34.2	146	5008	34.5	145
	1000	27/73	5508	39.1	141	5510	39.4	140
500	1125	25/75	6012	43.0	140	6009	43.3	139
	1250	23/77	6508	44.8	145	6507	45.2	144
	250	67/33	3006	21.8	138	3006	21.9	137
	375	57/43	3510	25.5	138	3513	25.6	137
	500	50/50	4013	28.6	140	4011	28.7	140
	625	44/56	4507	31.8	142	4508	31.9	141
	750	40/60	5009	35.1	143	5013	35.3	142
	875	36/64	5509	38.5	143	5509	38.8	142
625	1000	33/67	6009	43.5	138	6011	43.7	137
	1125	31/69	6513	47.3	138	6510	47.6	137
	1250	29/71	7009	49.1	143	7008	49.5	142
	250	71/29	3504	26.3	133	3504	26.4	133
	375	63/37	4008	30.0	134	4011	30.1	133
	500	56/44	4511	33.1	136	4509	33.2	136
	625	50/50	5005	36.3	138	5006	36.4	137
	750	45/55	5507	39.6	139	5511	39.8	138
750	875	42/58	6007	43.0	140	6007	43.3	139
	1000	38/62	6507	48.0	136	6509	48.2	135
	1125	36/64	7011	51.8	135	7008	52.1	135
	1250	33/67	7507	53.6	140	7506	54.0	139
	250	75/25	4005	26.3	152	4005	26.4	152
	375	67/33	4509	30.0	150	4512	30.1	150
	500	60/40	5012	33.1	151	5010	33.2	151
	625	55/45	5506	36.3	152	5507	36.4	151
875	750	50/50	6008	39.6	152	6012	39.8	151
	875	46/54	6508	43.0	151	6508	43.3	150
	1000	43/57	7008	48.0	146	7010	48.2	145
	1125	40/60	7512	51.8	145	7509	52.1	144
	1250	38/62	8008	53.6	149	8007	54.0	148
	250	78/22	4500	37.4	120	4500	37.5	120
	375	70/30	5004	41.1	122	5007	41.2	122
	500	64/36	5507	44.2	125	5505	44.3	124
1000	625	58/42	6001	47.4	127	6002	47.6	126
	750	54/46	6503	50.7	128	6507	50.9	128
	875	50/50	7003	54.1	129	7003	54.4	129
	1000	47/53	7503	59.1	127	7505	59.3	126
	1125	44/56	8007	62.9	127	8004	63.2	127
	1250	41/59	8503	64.8	131	8502	65.1	131
	250	80/20	5001	40.5	123	5001	40.6	123
	375	73/27	5505	44.2	125	5508	44.3	124
500	67/33	6008	47.3	127	6006	47.4	127	
1000	625	62/38	6502	50.5	129	6503	50.7	128
	750	57/43	7004	53.9	130	7008	54.0	130
	875	53/47	7504	57.2	131	7504	57.5	130
	1000	50/50	8004	62.2	129	8006	62.4	128
	1125	47/53	8508	66.0	129	8505	66.3	128
	1250	44/56	9004	67.9	133	9003	68.2	132

Based on 3500K, 4' lengths. Delivered lumens may vary +/- 5%. Actual wattage may vary +/- 5%.

Seem Sweep™ 2

DESIGN GUIDE

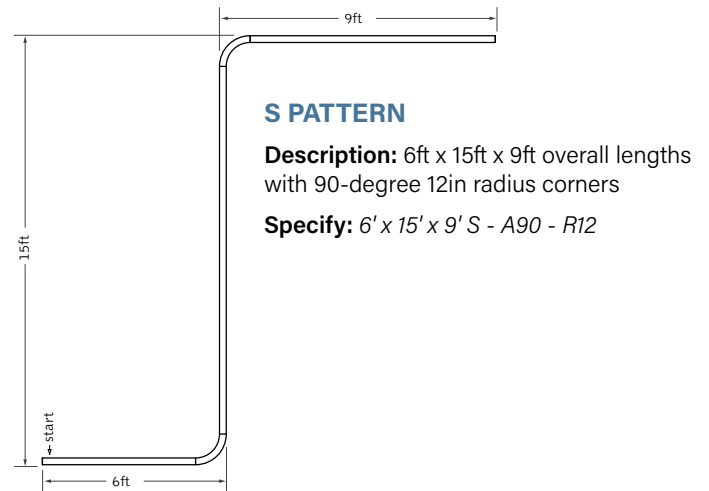
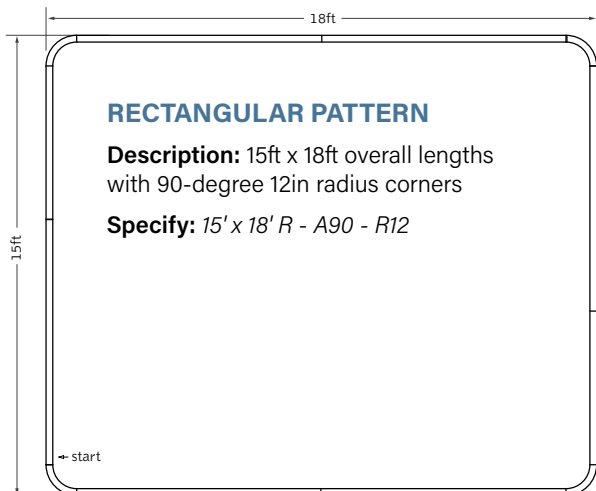
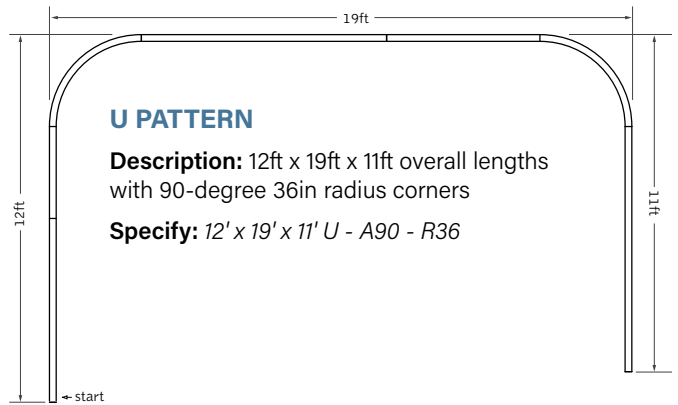
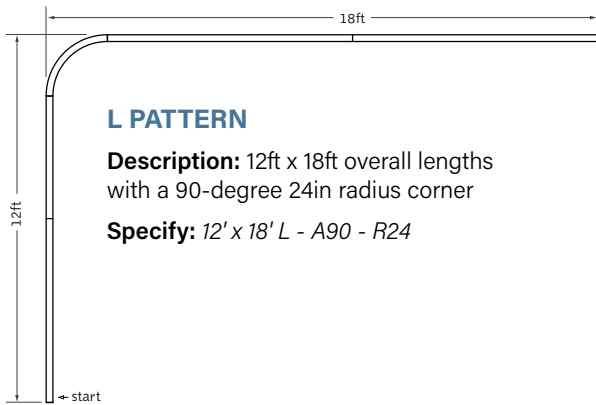


Radius	Angle			
	30°	45°	60°	90°
12"	●	●	●	✓
18"	●	●	●	✓
24"	●	●	●	✓
30"	■	■	■	✓
36"	■	■	■	✓
48"	■	■	■	✓
60"	■	■	■	✓
72"	■	■	■	■
84"	■	■	■	
96"	■	■	■	■
108"	■	■	■	
120"	■	■	■	■
144"	■	■	■	
168"	■	■	■	■

✓ Standard lead time options available in 1" increments, consult factory for shorter increments.
 ■ Extended lead times. ● Consult factory for pattern availability and lead time.

SIMPLE 90-DEGREE CORNER PATTERNS

Patterns should be specified clockwise from the start of the run. Start of run is always at first specified run length.



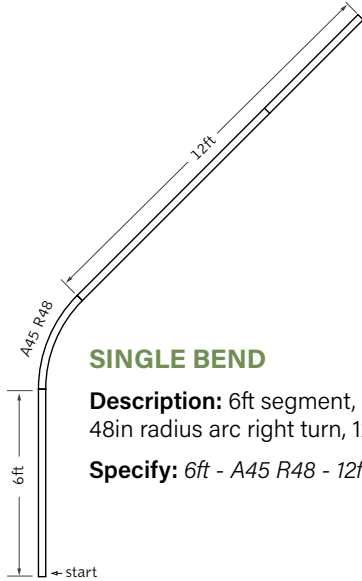
Seem Sweep™ 2

DESIGN GUIDE



SIMPLE NON-90-DEGREE PATTERNS

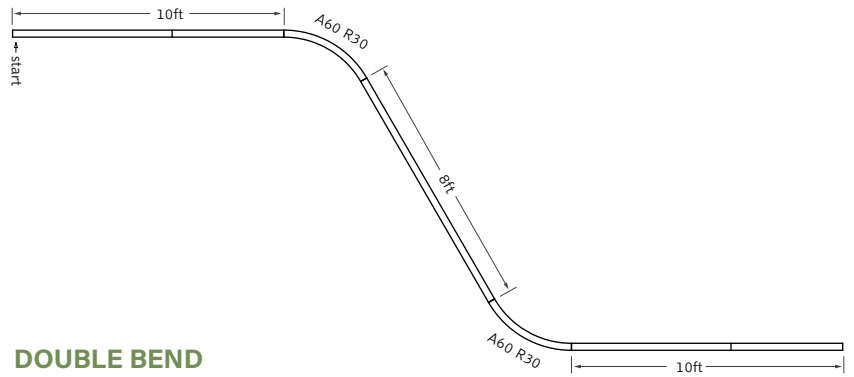
Patterns should be specified clockwise from the start of the run. Start of run is always at first specified run length.



SINGLE BEND

Description: 6ft segment, 45-degree 48in radius arc right turn, 12ft segment

Specify: 6ft - A45 R48 - 12ft



DOUBLE BEND

Description: Two (2) 10ft straight segments, with two (2) 60-degree 30in radius arcs connected by an 8ft segment

Specify: 10ft - A60 R30 - 8ft - A60 R30 - 10ft

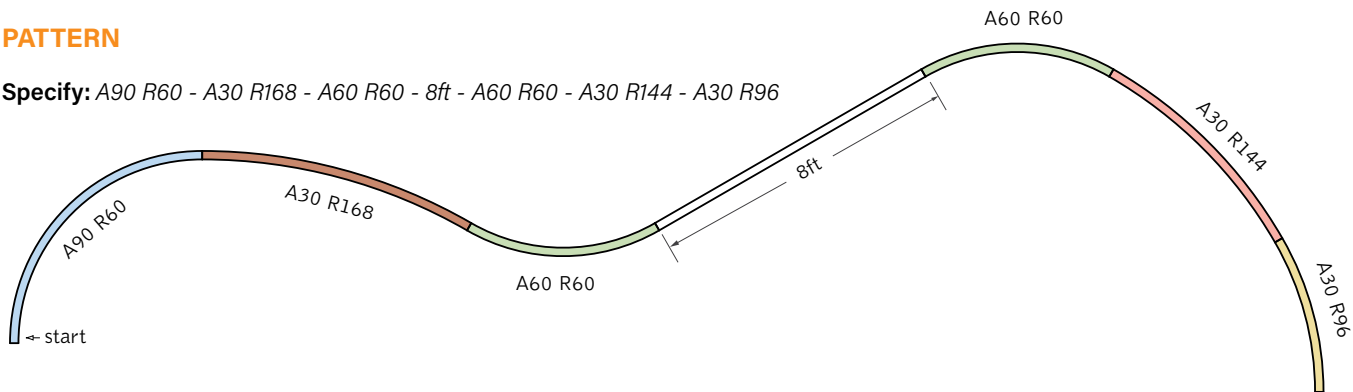
COMPLEX PATTERNS

Instead of a pattern code, angle and radius as separate ordering codes, provide one complex string.

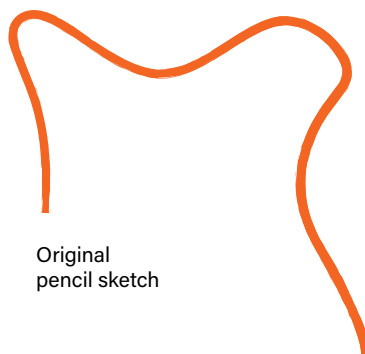
Patterns should be specified clockwise from the start of the run. Start of run is always at first specified run length.

PATTERN

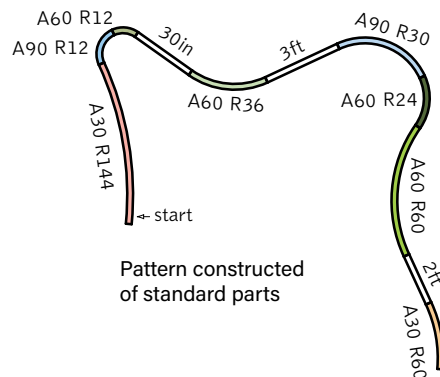
Specify: A90 R60 - A30 R168 - A60 R60 - 8ft - A60 R60 - A30 R144 - A30 R96



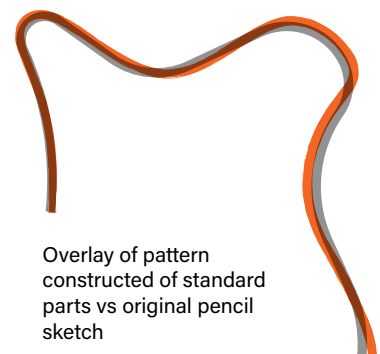
Convert a custom pattern to standard parts with minimal pattern impact



Original pencil sketch



Pattern constructed of standard parts



Overlay of pattern constructed of standard parts vs original pencil sketch