

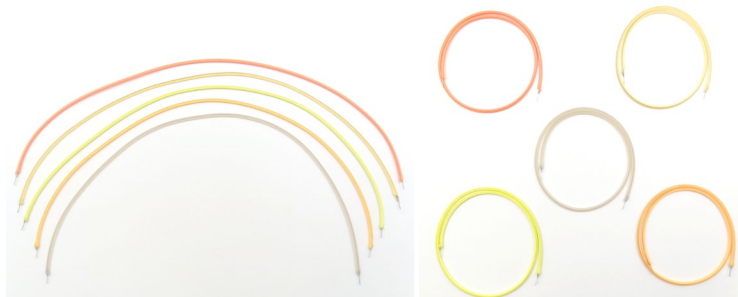
■Features

- This flexible LED filament is extremely soft and can be bent and folded into different shapes at will
- There are 200pcs of microscopic LED lights inside the rubberized, colorful silicone outer shell
- Operating on DC3V, it emits full-angle 360° light.
- IP Rate: IP20

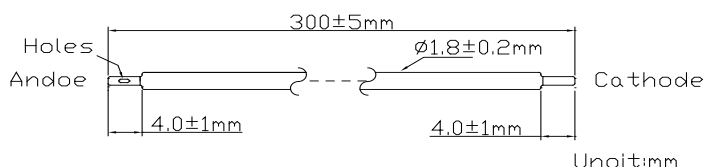
■Applications

- Indirect accent décor light
- Substitute neon light
- Dioramas
- Dollhouses
- DIY lighting decoration

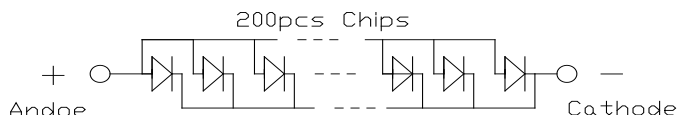
Product Picture



Outline Dimension



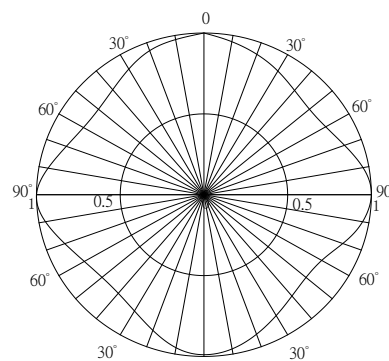
Circuit Diagram



■Typical Performance (Ta=25°C)

Item	Symbol	Min.	Typ.	Max.	Unit
LED Module Power	Pm	-	0.58	0.8	W
Input Voltage(DC)	Vi	-	2.9	3.2	V
Input Current	If	-	0.2	0.25	A
Beam Pattern	BP	-	360	-	Deg
Operating Temperature	Topr	-10	-	40	°C
Storage Temperature	Tstg	-30	-	55	°C
LED Quantity	QTY	-	200	-	PCS
Total Length	Lmod.	-	300	-	mm

■Directivity



■Device Selection Guide

Item No.	Color		CCT(K) / WD (nm)	Luminous Flux / String (Typ.)
OSFX3002AM5-3V	Warm White	■	2500-3100K (typ.2700K)	65 lm
OSFX3002AW4-3V	White	■	6000-8500K	65 lm
OSFX3002AK3-3V	Pink	■	x:0.39-0.43, y:0.19-0.23	42 lm
OSFX3002AB4-3V	Blue	■	450-460nm	7 lm
OSFX3002AG7-3V	Yellow Green	■	555-565nm	80 lm
OSFX3002AY5-3V	Yellow	■	585-595nm	62 lm
OSFX3002AR4-3V	Red	■	610-620nm	15 lm