

■Features

- This flexible LED filament is extremely soft and can be bent and folded into different shapes at will
- There are 15pcs of microscopic LED lights inside the rubberized, colorful silicone outer shell
- Operating on DC3V, it emits full-angle 360° light.
- IP Rate: IP20

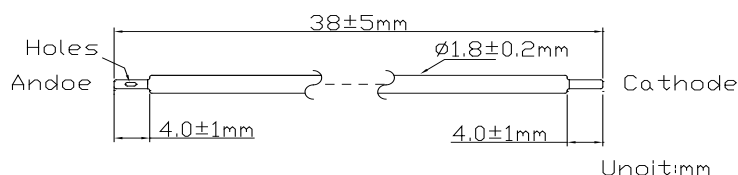
■Applications

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

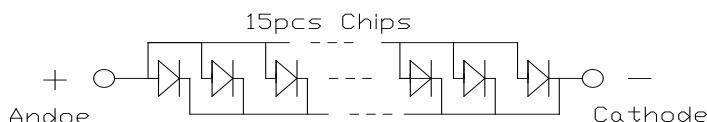
Product Picture



Outline Dimension



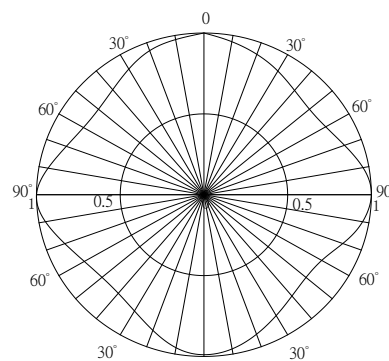
Circuit Diagram



■Typical Performance (Ta=25°C)

Item	Symbol	Min.	Typ.	Max.	Unit
LED Module Power	Pm	-	0.18	0.27	W
Input Voltage (DC)	Vi	-	3.0	3.3	V
Input Current	If	-	0.06	0.08	A
Beam Pattern	BP	-	360	-	Deg
Operating Temperature	Topr	-10	-	40	°C
Storage Temperature	Tstg	-30	-	55	°C
LED Quantity	QTY	-	15	-	PCS
Total Length	Lmod.	-	38	-	mm

■Directivity



■Device Selection Guide

Item No.	Color		CCT(K) / WD (nm)	Luminous Flux / String (Typ.)
OSFX0381AW4-3V	White		6000-8500K	25 lm
OSFX0381AK3-3V	Pink		x:0.4-0.45, y:0.2-0.25	18 lm
OSFX0381AB4-3V	Blue		450-460nm	3.5 lm
OSFX0381AG6-3V	Green		535-545nm	25 lm
OSFX0381AY5-3V	Yellow		585-595nm	22 lm
OSFX0381AR5-3V	Red		618-630nm	6 lm