

■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

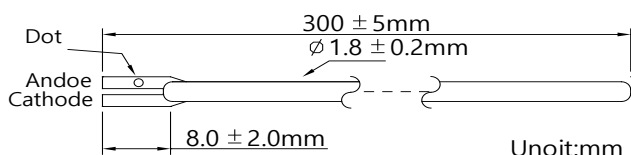
■Applications

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

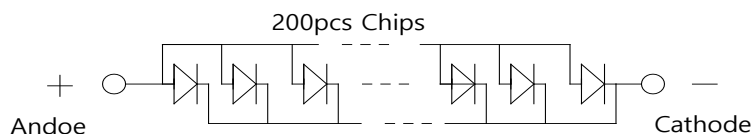
Product Picture



Outline Dimension



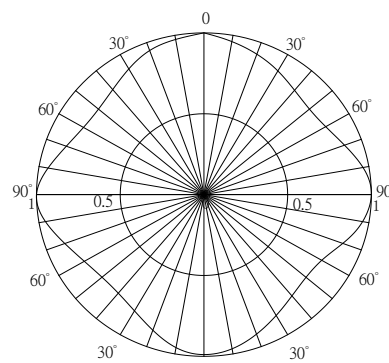
Circuit Diagram



■Typical Performance (Ta=25°C)

Item	Symbol	Min.	Typ.	Max.	Unit
LED Module Power	Pm	-	0.45	0.66	W
Input Voltage (DC)	Vi	-	3.0	3.3	V
Input Current	If	-	0.15	0.2	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.	Emitting Color		CCT(K) / WD (nm)	Luminous Flux / String (Typ.)
OSFY3002AM5-3V	Warm White		2500-2700-3000K	48 lm
OSFY3002AW4-3V	White		6000-6500-7000K	55 lm
OSFY3002AK4-3V	Pink		x:0.47-51, y:0.20-0.24	19 lm
OSFY3002AB4-3V	Blue		455-460-465nm	12 lm
OSFY3002AG6-3V	Green		535-540-545nm	52 lm
OSFY3002AY5-3V	Yellow		585-590-595nm	36 lm
OSFY3002AR4-3V	Red		615-620-625nm	12 lm