

N003 SIRIUS

Stanley's 265nm High Power UV-C LED

PRODUCT DESCRIPTION

LUXdrive™ N003 UV-C LED star is ideal for a variety of applications including surface sterilization, water disinfection, and air purification. Stanley's UV-C LED is mounted on our industry standard 20mm, aluminum PCB, and emits 265nm UV-C. The small form factor allows for sterilization in tight spacing or rapid prototyping.



Product		N003		
General	Shape	Star		
	LED Count	1		
	Wavelength Output (@440mA)	259nm	265nm typ	269nm
	Typical Power Output	60mW	70mW typ	80mW
	Beam Angle	120°		
Electrical	Foward Voltage	5.9V	6.9V	8V
	Current	100mA	440mA	500mA
Environment	Operating Temp	-20 to 80° C		
	Storage Temp	-40 to 125° C		
Mechanical	Connection	Solder pads		
	Dimension	0.79 in diameter (20mm)		
	Weight	0.09 oz (2.5g)		
Regulatory	Compliance	RoHS		
	Warranty	LEDdynamics Warranty		

* All specifiications subject to change without prior notification.



PRIMARY APPLICATIONS

k FOOD PREP **k** SURFACE STERILIZATION **k** HORTICULTURE **k** CHEM. & BIO. ANALYSIS
k AIR PURIFICATION **k** WATER DISINFECTION **k** RESEARCH **k** FLUORESCENT SPECTROSCOPY

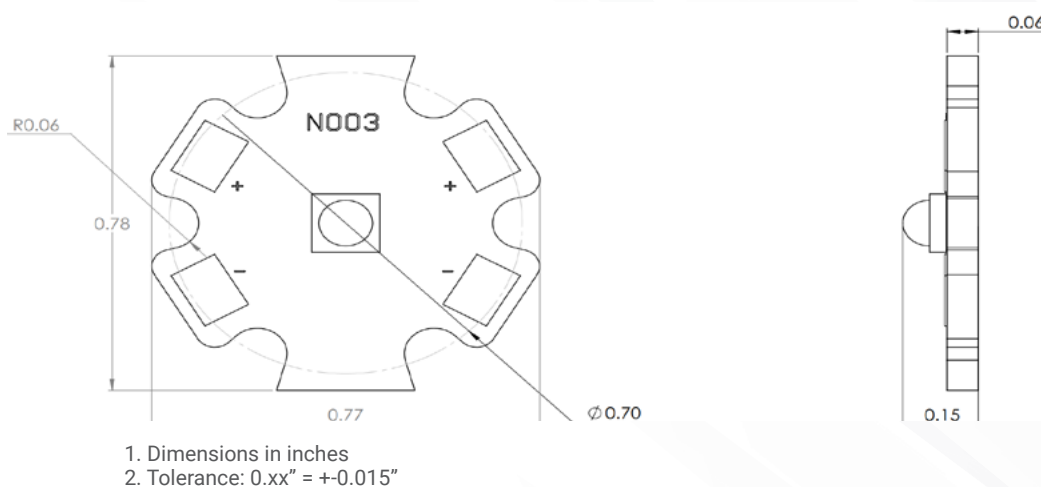
N003 UV-C HIGH POWER LED

Industry Leading Stanley UV-C LED

Ordering Information

LED FAMILY	PART NUMBER	DESCRIPTION
Stanley UV-C	N003	UV-C LED STAR, 265nm, 70mW

Mechanical



Wiring Example

