

# High-performance LED Ring light Illuminator for machine vision



Ultra-high density none-pin solar spectrum LED array with optional polarizer and analyzer

### LED specification

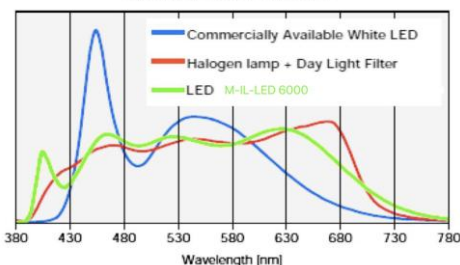
Max. Power: 18W  
Operating Voltage: 24V DC

### Optical properties

Color temperature: 5000K  
CDI:96  
Luminous flux: 1000lm  
Spectral range: 390-700nm

The **LGT.43.L600** illuminator is ideal for using with **machine vision, microscopes** and other similar applications. It has a constant color temperature at 5000K with stepless dimming, high spectral saturation, color rendering index of 95+, O-shaped complete light-emitting surface, Anti-reflective point w/ 360 rotatable POL accessories kit, luminous flux up to 1000lm, LED bulbs life 30,000+ hours.

Spectral Characteristics\*





### Ring SIZE INFO.

Inner Dia.	61mm
Outer Dia.	105mm
Height	25mm
Working Distance	>5cm

### Power Box Size

Length	129mm
Width	86mm
Height	23.5mm
Display	Brightness (%)
Coarse tune	10% per step
Fine tune	1% Per step
Click (<1 sec.)	Coarse / Fine
Press (>1 sec.)	On / Standby

RG-95-POL

<b>Polarizer</b>	
Diameter	105mm
Height	8.5mm

RG-60-POL

<b>Analyzer</b>	
Diameter	65mm
Height	12.5mm