

Line Lights

LN series

Refer to our website for product details.

CCS LN

Search



You can also use your smartphone or cell phone.

Use a search engine.

Provides converged line lighting



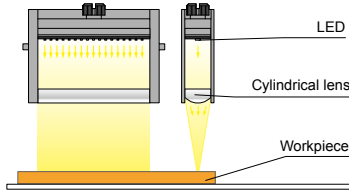
Applications

Visual inspection for film circuit boards, inspection for faults in non-woven fabrics, inspection for parts mounted on circuit boards, visual inspection for printed objects, and visual inspection for plastic products, etc.

Characteristics

Transmits light illuminated from the LEDs through the cylindrical lens on the tip for converged line lighting.

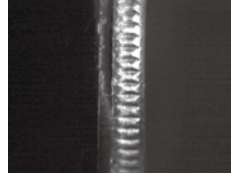
Example configuration (LN-60)



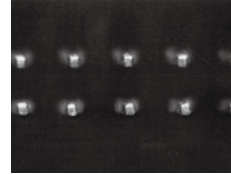
We accept custom orders. Please feel free to inquire.

- Change to format
- Increase brightness
- Change to wavelength, etc.

Imaging the side of a coin



Imaging for measuring width of a connector pin



Imaging of damage on glass



Lineup

Model name	LED color	Power consumption	Peak wavelength/correlated color temperature	Options	Recommended Control Units	Weight
LN-60RD2	Red	24 V / 1.0 W	630 nm	-	<input type="checkbox"/> PD3 <input type="checkbox"/> CC-ST-1024 <input type="checkbox"/> PSB <input type="checkbox"/> PTU2	130 g
LN-60SW2	White		5,500 K			
LN-60BL2	Blue		470 nm			
LN-60GR2	Green		525 nm			
LN-200RD2	Red	24 V / 3.1 W	630 nm	-	<input type="checkbox"/> PD3 <input type="checkbox"/> CC-ST-1024 <input type="checkbox"/> PSB <input type="checkbox"/> PTU2	500 g
LN-200SW2	White		5,500 K			
LN-200BL2	Blue		470 nm			
LN-200GR2	Green		525 nm			

LED Properties: Light Spectrum ▶ P.234

Extension Cables ▶ P.222

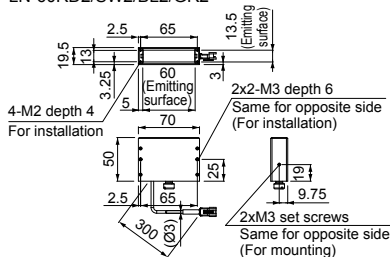
Control Unit Selection Guide ▶ P.181

Control Unit Page ▶ P.185

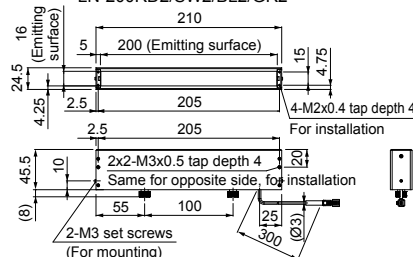
* Custom products with a PWM frequency of 500 kHz are available for Digital Control Unit PD3 series. Please contact your CCS sales representative for details.

Dimensions (mm)

LN-60RD2/SW2/BL2/GR2



LN-200RD2/SW2/BL2/GR2



You can change the connectors of the Light Unit cable. Choose between M12 connectors and flying leads. Refer to P.125 for details.

We have various materials.

PDF Drawings

DXF Drawings

3D CAD

Instruction Guides

Product Filers

Imaging Samples

Data Sheets

Examples of Custom Ordered Products

Download here.

<http://www.ccs-grp.com/dl/>