

LDR2	Direct Lighting
LDR2-LA	Direct Lighting
LDR-LA1	Direct Lighting
SQR	Direct Lighting
SQR-TP	Direct Lighting
HPR2	Diffused Lighting
LFR	Diffused Lighting
LKR	Diffused Lighting
FPR	Diffused Lighting
FPQ2	Diffused Lighting
LDL2	Direct Lighting
LDLB	Direct Lighting
HLDL2	Direct Lighting
HL	Direct Lighting
TH2 (5 types)	Direct Lighting
TH	Direct Lighting
LFL	Direct Lighting
HPD2	Diffused Lighting
LDM2	Diffused Lighting
LAV	Diffused Lighting
PDM	Diffused Lighting
LFX3	Diffused Lighting
LFX3-PT	Diffused Lighting
LFX2	Diffused Lighting
LFV3	Diffused Lighting
MSU	Coaxial Lighting
MFU	Coaxial Lighting
PF	Strobe Lighting
HLDL2-IP/ IQ/HSL-PCL	Water-proof Lighting
UV2	Ultraviolet Lighting
UV	Ultraviolet Lighting
LNSP-UV-FN	Ultraviolet Lighting
IR2	Infrared Control
IU	Infrared Control
HLV2	Spot Lighting, Etc.
LV	Spot Lighting, Etc.
LSP	Spot Lighting, Etc.
HFS/HFR	Spot Lighting, Etc.
HLV2-NR	Spot Lighting, Etc.
HLV2-3M-RGB-3W	Spot Lighting, Etc.
PFB	Spot Lighting, Etc.
PFB2	Spot Lighting, Etc.
LNLP	Convergent Lighting
LNSP2	Convergent Lighting
LNSP	Convergent Lighting
Coaxial Units	Convergent Lighting
LNSP-FN	Convergent Lighting
LN/LN-HK	Convergent Lighting
LNSD	Diffused Lighting
LND2	Diffused Lighting
HLND	Diffused Lighting
LT	Diffused Lighting
LN/VHLDN	Diffused Lighting
LNDG	Oblique Angled Lighting
LNIS2	Oblique Angled Lighting
LNIS	Oblique Angled Lighting
LNIS-FN	Oblique Angled Lighting
Telecentric Lens	Lenses
Macro Lens	Lenses

Line Lights

LN series

Refer to our website for product details.

CCS LN

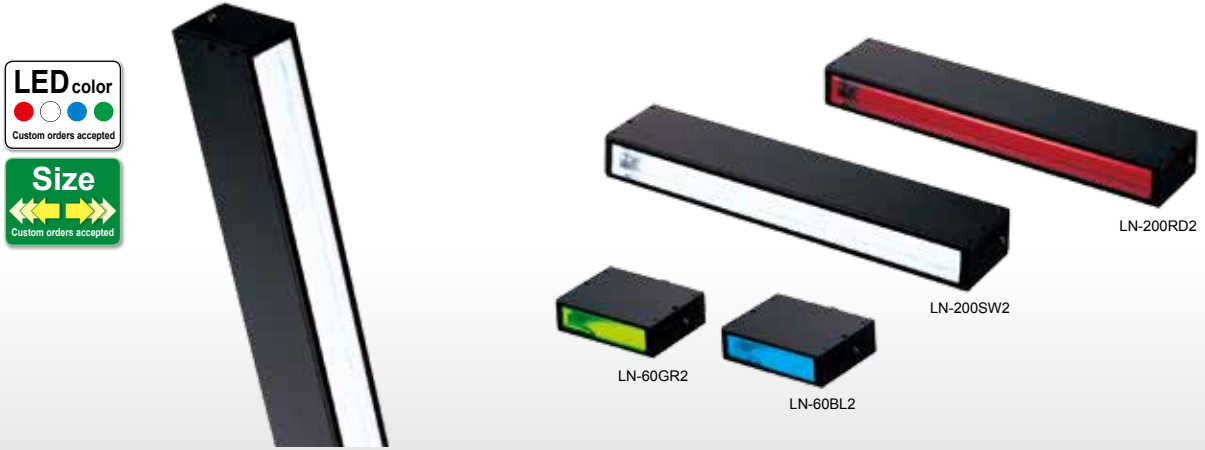
Search



You can also use your smartphone or cell phone.

For quick access.

Provides converged line lighting



LED color
Custom orders accepted

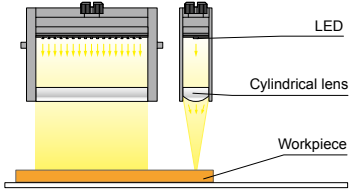
Size
Custom orders accepted

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

Features

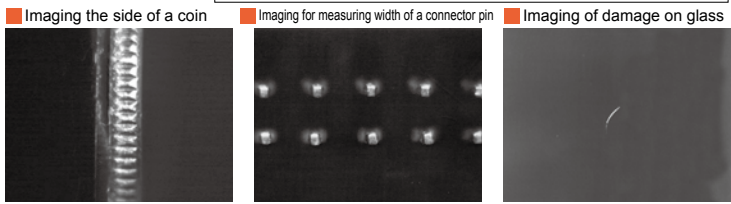
Transmits light illuminated from the LEDs through the cylindrical lens on the tip for converged line lighting.

Example configuration (LN-60)



We accept custom orders. Please feel free to inquire.

- Shape modifications
- Brightness increases
- Changes in wavelength, etc.



Lineup

Model name	LED color	Power consumption	Peak wavelength/ correlated color temperature	Options	Extension cables	Recommended Control Units	Weight
LN-60RD2	Red	24 V / 2.1 W	630 nm	-	FCB ^{*3} Straight Cable FCB-W 2-branch Cable FCB-F 4-branch Cable FRCB Robot Cable	PD3 ^{*2} CC-ST-1024 PSB POD ^{*1}	130 g
LN-60SW2	White		5,500 K				
LN-60BL2	Blue		470 nm				
LN-60GR2	Green	24 V / 3.1 W	525 nm				
LN-200RD2	Red		630 nm				
LN-200SW2	White		5,500 K				
LN-200BL2	Blue	470 nm					
LN-200GR2	Green	525 nm					

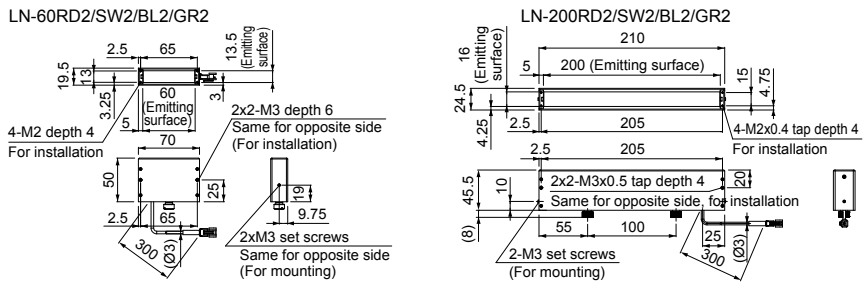
^{*3} The cables with a model name that ends with "-ME7" or "-EL2" are not included.

^{*2} 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.

LED Properties: Spectral Distribution ▶ P.306 Extension Cables ▶ P.296 Control Unit Selection Guide ▶ P.243 List of Control Unit Specifications ▶ P.245

^{*1} For information on the combination of Light Units and POD-series Control Unit, please refer to our website. <http://www.ccs-grp.com/lnk/qr/pod>

Dimensions (mm)



You can change the connectors of the Light Unit cable. Choose between M12 connectors and flying leads. Refer to P.5 for details.

Various technical documents available.

- PDF Drawings
- DXF Drawings
- 3D CAD
- Instruction Guides
- Product Fliers
- Imaging Samples
- Data Sheets
- Examples of Custom Ordered Products

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