

Spot Lights

LSP series

Refer to our website for product details.

CCS LSP

Search

You can also use your smartphone or cell phone.



For quick access.

Super-Uniform Spotlight for wide variety of applications



LSP-41RD

Applications

Character recognition, visual inspection for electronic parts, visual and position inspections for circuit boards, light source for spot lights, etc.

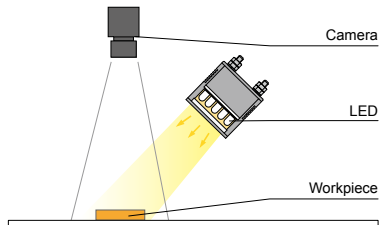
Features

High luminance Spot Lights LSP Series is suited for limited and long working distance from 300 mm to 500 mm, with a compact design— $\varnothing 41$ mm diameter housing.

We accept custom orders. Please feel free to inquire.

• Changes in length, etc.

Example configuration (LSP-41RD)



Examples of Light Images



Reading bar code
Light used: LSP-41RD



Reading QR code
Light used: LSP-41RD



Inspecting dot-marked characters on pipe
Light used: LSP-41RD

Lineup

Model name	LED color	Power consumption	Peak wavelength/ correlated color temperature	Options	Extension cables	Recommended Control Units	Weight
LSP-41RD	Red	12V / 20 W	660 nm	Polarizing plate	CB Straight Cable CB-W 2-branch Cable CB-F 4-branch Cable RCB Robot Cable	PD2 PSB PTU2	115 g

Options ▶ P.291

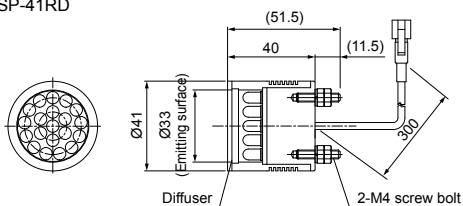
Extension Cables ▶ P.296

Control Unit Selection Guide ▶ P.243

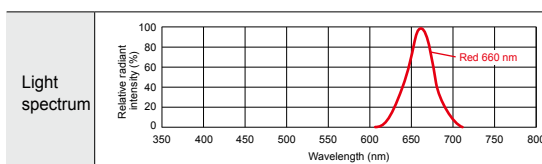
List of Control Unit Specifications ▶ P.245

Dimensions (mm)

LSP-41RD



LED properties



Be sure to read the "Instruction Guide" included with the product before use and follow the safety precautions upon use. The data included is for reference only. Actual values may vary.

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

You can inquire using our website.

Requests for Light Unit Selection

Requests for Loan Products

Requests for Estimates

Requests for a Catalog

Product Inquiries

Other Inquiries

Inquire on our website here.
<http://www.ccs-grp.com/contact/>

Direct Lighting	LDR2 LDR2-LA LDR-LA1 SQR SQR-TP
Diffused Lighting	HPR2 LFR LKR FPR FPQ2
Direct Lighting	LDL2 LDLB HLDL2 HL
	TH2 (5 types) TH LFL HPD2 LAV PDM LFX3 LFX3-PT LFX2 LFV3
Calibrated Lighting	MSU MFU
Strobe Lighting	PF
Water-proof Lighting	HLDR-IP/ IQ/HSL-PCL
Ultraviolet Lighting	UV2 UV LNSP-UV-FN
Infrared Lighting	IR2
Intensity Control	IU
Spot Lighting, Etc.	HLV2 LV LSP HFS/HFR HLV2-NR HLV2-3M-RGB-3W PFBR PFB2
Convergent Lighting	LNLP LNSP2 LNSP Coaxial Units LNSP-FN LN/LN-HK
Diffused Lighting	LNLD LNLD2 HLND LT LNV/HLDN
Oblique Angled Lighting	LNLDG LNIS2 LNIS LNIS-FN
Lenses	Telecentric Lens Macro Lens