

# Spot Lights

## LSP series

Refer to our website for product details.

CCS LSP

Search



You can also use your smartphone or cell phone.

Use a search engine.

## 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, and light source for spot lights, etc.

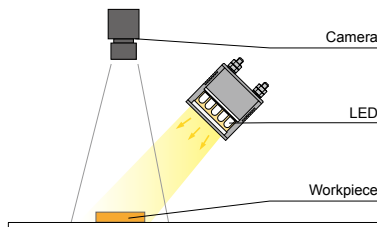
### Characteristics

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.

• Change to length, etc.

### Example configuration (LSP-41RD)



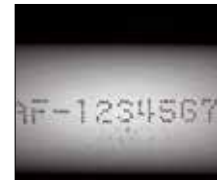
### Examples of Light Images



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	Recommended Control Units	Weight
LSP-41RD	Red	12V / 20 W	660 nm	Polarization plate	PD2 PSB PTU2	115 g

Option ▶ P.215

LED Properties: Light Spectrum ▶ P.234

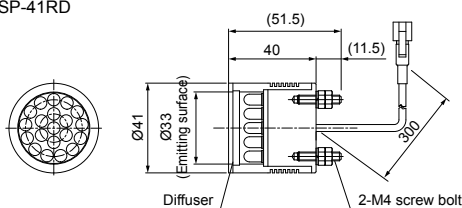
Extension Cables ▶ P.222

Control Unit Selection Guide ▶ P.181

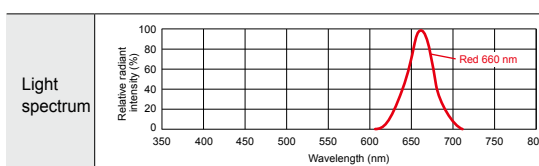
Control Unit Page ▶ P.185

### Dimensions (mm)

LSP-41RD



### LED properties



Be sure to read the "Instruction Guide" included with the product before use and observe cautionary information. The data included is for reference only and does not guarantee the quality of this product.

You can change the connectors of the Light Unit cable. Choose between M12 connectors and flying leads. Refer to P.125 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
Convergent Lighting	HLDR-IP
Diffused Lighting	HPR2 HPR LFR LKR FPR FPQ2
Direct Lighting	LDL2 LDLB HLDL2
Diffused Lighting	TH LFL HPD2 HPD LDM2 LAV PDM LFX2 LFV3 LFV2
Collimated Lighting	MSU MFU
Ultraviolet Lighting	UV2 UV LNSP-UV-FN
Infrared Lighting	IR2
Spot Lighting, Etc.	HLV2 LV LSP HFS/HFR HLV2-NR HLV2-3M-RGB-3W PFB2 PFBR
Convergent Lighting	LNSP CU-LNSP LNSP-FN LN/LN-HK
Diffused Lighting	LNSD LND2 HLND LT LNV/HLDN
Oblique Angled Lighting	LNIS LNIS-FN
Lenses	Telecentric Lens Macro Lens