

# 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

Spot Lighting

Spot Lights



LSP-41RD



### Applications

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

LSP series

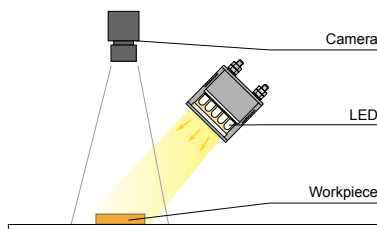
### Characteristics

High luminance Spot Lights LSP Series is suited for limited and long working distance from 300mm to 500mm, with a compact design-Ø41mm 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 / 20W	660 nm	Polarization plate	<input type="checkbox"/> PD2 <input type="checkbox"/> PSB <input type="checkbox"/> PTU2	115 g

Option ▶ P.191

LED Properties: Light Spectrum ▶ P.208

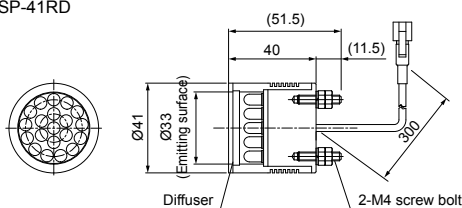
Extension Cables ▶ P.196

Control Unit Selection Guide ▶ P.155

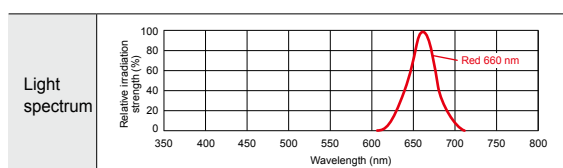
Control Unit Page ▶ P.159

### 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.115 for details.

You can inquire using our website.

Requests for Light Unit Selection

Requests for Demo Products

Requests for Estimates

Requests for a Catalog

Product Inquiries

Other Inquiries

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

- LDR2
- LDR2-LA
- LDR-LA1
- SQR
- SQR-TP
- HLDR-IP
- HPR2
- HPR
- LFR
- LKR
- FPR
- FPQ2
- LDL2
- HLDL2
- TH
- LFL
- HPD2
- HPD
- LDM2
- LAV
- PDM
- LFX2
- LFV3
- LFV2/LFV
- MSU
- MFU
- UV2
- UV
- LNSP-UV-FN
- IR
- HLV2
- LV
- LSP
- HFS/HFR
- HLV2-NR
- HLV2-3M- RGB-3W
- PFB2
- PFBR
- LNSP
- CU-LNSP
- LNSP-FN
- LN/LN-HK
- LDN2
- HLND
- LT
- LNV
- Telecentric Lens
- Macro Lens