

Second Generation Spot Light New

2SL Series

- ◆ High power LED used, high luminance.
- ◆ Simplify optical design, higher luminance than SL series.
- ◆ Optimize the physical design, more compact.



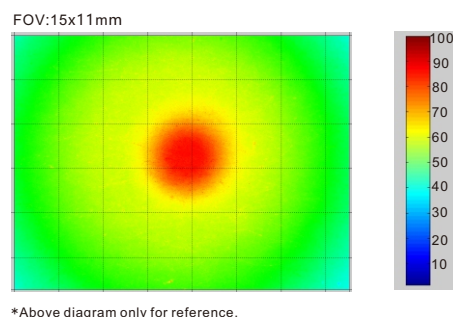
Applications

Mark position location/ ITO glass circuit inspection/Oral liquid impurity inspection/
liquid crystal glass base counterpoint.

Illumination property diagram



Uniformity distribution diagram



→ Customized



→ Imaging instance: Transparent glass concealed circuit inspection



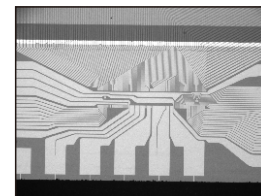
Content	transparent glass concealed circuit inspection
Workpiece	glass concealed circuit
Light model	LTS-2SL083-W
Result	Whiten circuit, highlight the circuit and glass contrast.

Workpiece photograph



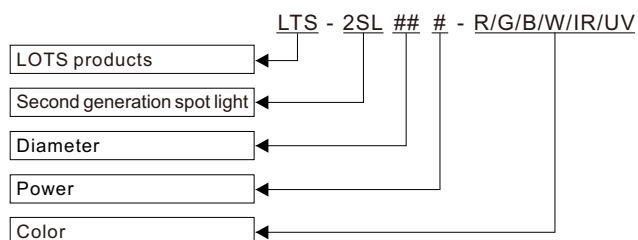
Transparent glass concealed circuit inspection

LTS-2SL083-W



Emit vertically, whiten circuit, highlight the circuit and glass contrast.

→ Coding Rule



<http://www.lotsmv.com>

High uniformity series





Compact volume

Sample free rent service

Second Generation Spot Light

2SL Series

→ Light Parameters

Product	Model	Power	Color	Peak wavelength / color temperature	Weight	Option	Adapted controller	Dimen-sion	Com-mon	Remark
Second Generation Spot Light	LTS-2SL083	3W		Red: 620-630nm	37 g	—	Constant current controller (P157)	1	Y	
	LTS-2SL083			Green: 525-530nm	37 g			1	Y	
	LTS-2SL083			Blue: 465-470nm	37 g			1	Y	
	LTS-2SL083			White: 6600K (color temperature)	37 g			1	Y	

* UV & IR light can be customized as required.

★ 1) Operating environment: Temperature 0-50°C,
Humidity 20-85% (Non-condensation)

2) Life-span: 50000h(Reduce 50% luminance of factory default)

3) Value-added service: One year free technical support, sample free rent

※ 1) PVC extension cable: high flexibility, bending resistance, high temperature resistance, apply to use inside of device.

2) High flexibility extension cable: harder and more abrasive resistance than PVC, apply to drag chain system production line.

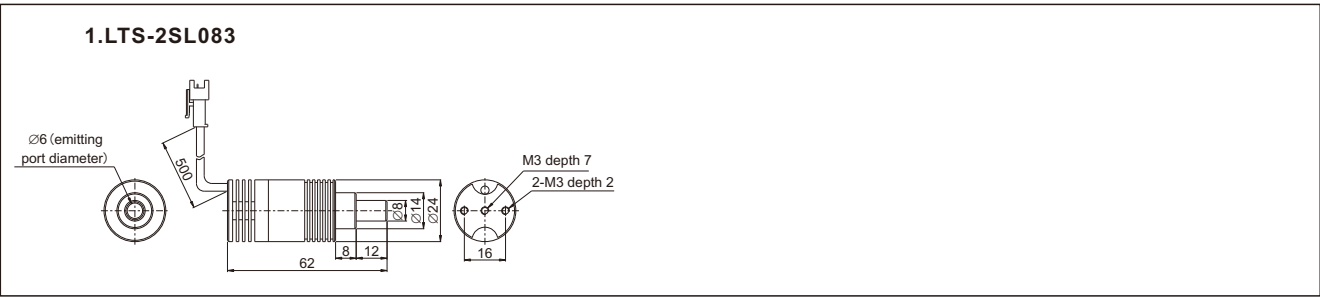


PVC extension cable



High flexibility extension cable

→ Boundary dimension(mm)



High uniformity series

Compact volume

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<http://www.lotsmv.com>

Line scan illumination	3LINH
	3LINL
	3LIN
	2LINS
Structured light	2LIN
	2COXL
	2LINM
	SDL
Ring illumination	STL
	RN
	RNH
	SRN
Shadowless illumination	HPR
	FPR
	DML
	LFR
	3DM
	2DM
	LFX
	FPQ
	RIH
	DL
Bar illumination	3BRH
	2BR
	2BRS
	2BRM
Coaxial illumination	3COH
	3CON
	COXR
	3COX
	COPA
	HSL
	2SL
Multi-angle illumination	SL
	RNMU
	AOI
Back illumination	2FTB/2FTR
	FTC
	2FT/3FT
	2PFT/3PFT
	LIP
Waterproof illumination	IP
	IR
Infrared light	UV
Ultraviolet light	UV
Customized	Customized
Controller	PS
	PD
	2DRC
	3STU
	APC
	DPC
	2APC
	DPA
Lenses	2ACC
	2DPC
	Area scan
	Line scan