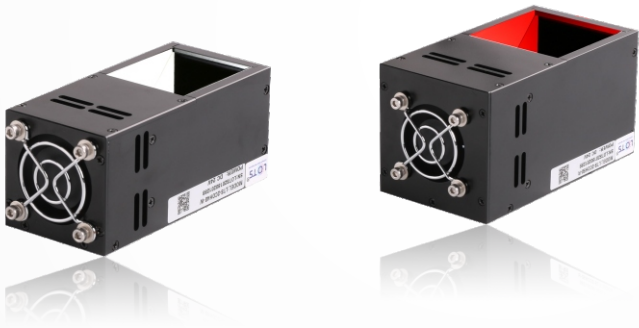


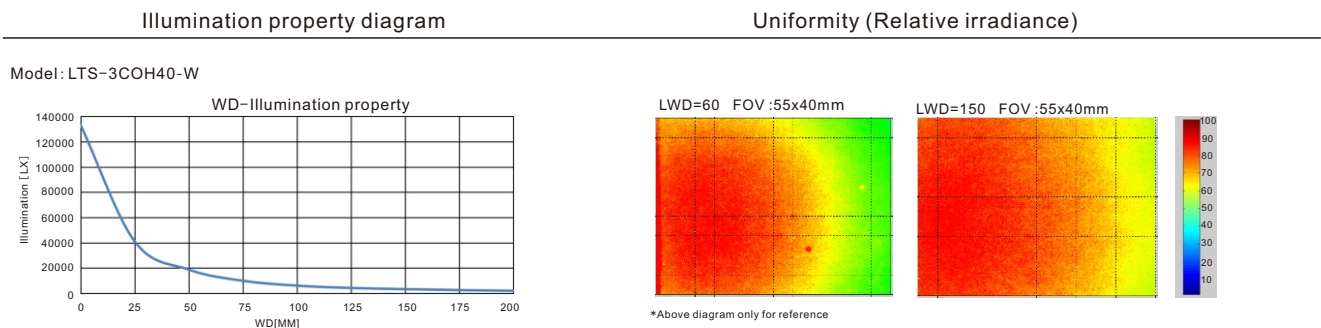
High Power Coaxial Light New

3COH Series

- ◆ Luminance is twice to triple to the normal coaxial light, high uniformity.
- ◆ For the inspection of shoot in motion or short exposure products.



Applications The scratch inspection of metal or plastic surface / The indentation or defect inspection of reflective surface/ the character or line inspection of printed circuit board



→ Customized

Changeable:

- Viewport
- Length and width
- Combined light
- Color & color temp.
- Length of cable
- Installation method

→ Wire jacket

Cover wire jacket. Fan and light are powered independently.

→ Effect contrast photograph

High Power Coaxial Light: LTS-3COH40-W

Coaxial Light: LTS-3COX40-W

■ The inspection of surface character salient point on mobile charging port

Imaging in the same testing environment.

LTS-3COH40-W with high luminance and long span-life, apply to shoot in motion and strobe.

→ Imaging instance: edge inspection

Content	edge inspection
Workpiece	shell of pad
Light model	LTS-3COH40-W
Result	edge recognition

■ Workpiece photograph

Edge inspection

■ LTS-3COH40-W

Strengthen contour feature to make it legibility.



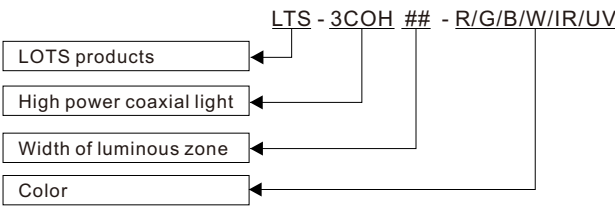
Line scan illumination	3LINH
	3LINL
	3LIN
	2LINS
	2LIN
Structured light	2COXL
	2LINM
	SDL
	STL
	RN
Ring illumination	RNH
	SRN
	HPR
	FPR
	DML
Shadowless illumination	LFR
	3DM
	2DM
	LFX
	FPQ
Bar illumination	RIH
	DL
	3BRH
	2BR
	2BRS
Coaxial illumination	2BRM
	3COH
	3CON
	COXR
	3COX
Multi-angle illumination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

High Power Coaxial Light

3COH Series

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

→ Coding rule



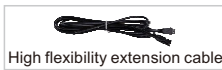
→ Light parameters

Product	Model	Voltage	Power	Color	Peak wavelength / color temperature	Weight	Option	Adapted controller	Dimen-sion	Com-mon	Remark
High power coaxial light	LTS-3COH30	24V	5.8W	R	Red: 620-630nm Green: 525-530nm Blue: 465-470nm White: 6600K (color temperature)	124 g	—	Strobe controller (P146) Analog controller (P152) Digital controller (P159)	1	Y	
			8.7W	G B W					2	Y	
	LTS-3COH40	24V	8.7W	R		161 g			3	Y	
			10.1W	G B W					4	Y	
	LTS-3COH50	24V	14.4W	R		333 g			5	Y	
			21.6W	G B W					6	Y	
	LTS-3COH60	24V	17.3W	R		395 g					
			28.8W	G B W							
	LTS-3COH80	24V	30.3W	R		522 g					
			50.4W	G B W							
	LTS-3COH100	24V	49.0W	R		649 g					
			73.5W	G B W							

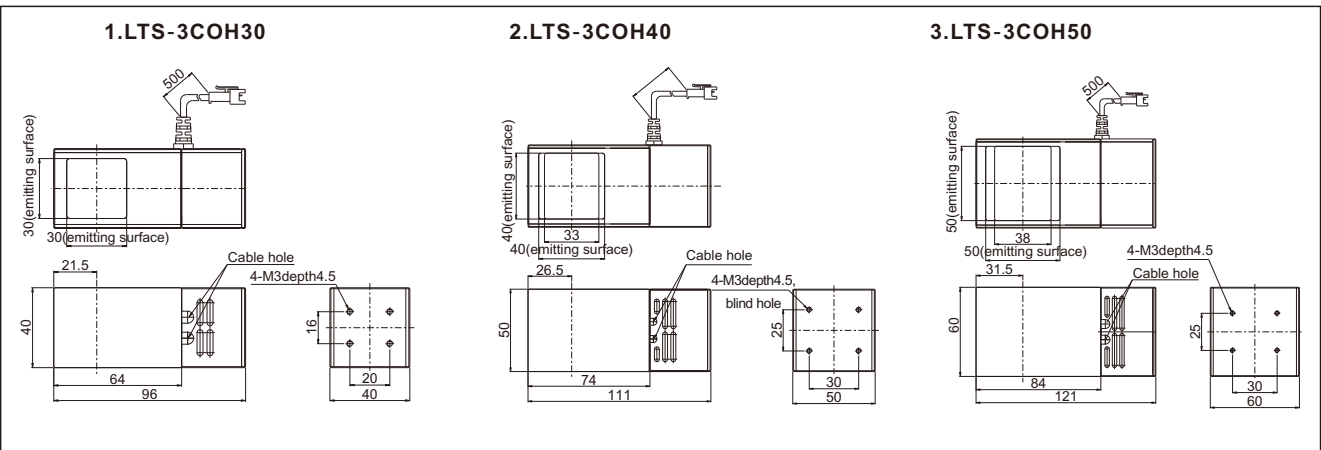
* UV & IR light can be customized as required.

- ★ 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.



→ Boundary dimension(mm)



<http://www.lotsmv.com>

Customized color

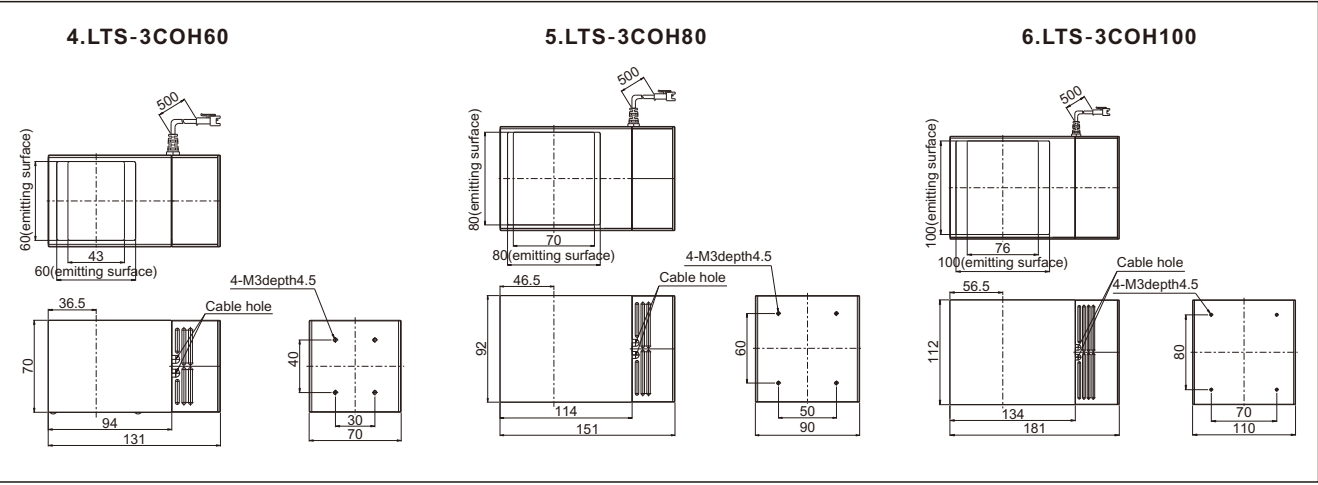
On-site technical support

Sample free rent service

High Power Coaxial Light

3COH Series

→ Boundary dimension(mm)



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Customized color

On-site technical support

Sample free rent service



<http://www.lotsmv.com>