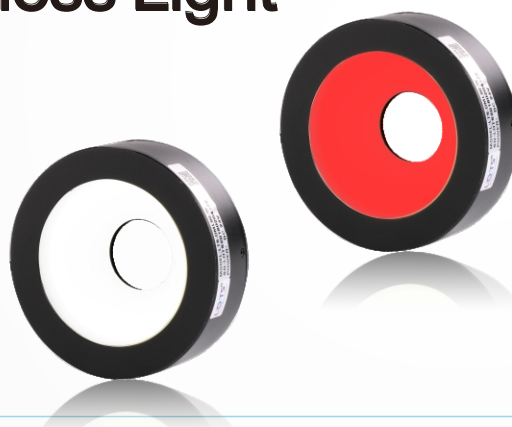


Milti-direction Shadowless Light

DML Series

- ◆ LED vertical direction, fasten to light side.
- ◆ Special diffuser, reflect ring illumination.
- ◆ Provide high uniform emitting to multi slope.

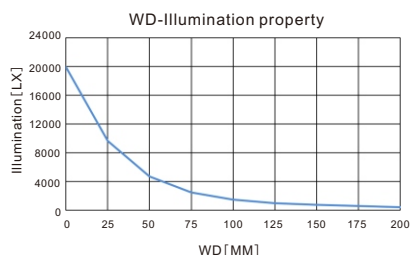


Applications Surface character and pattern recognition / Metal object edge location, measure inspection

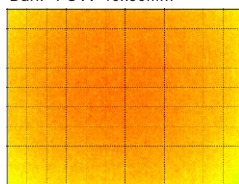
Illumination property diagram

Uniformity (Relative irradiance)

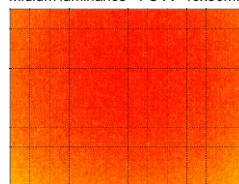
Model : LTS-DML90-W



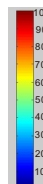
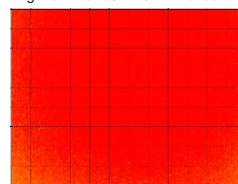
Dark FOV: 40x30mm



Midium luminance FOV: 40x30mm



High luminance FOV: 40x30mm

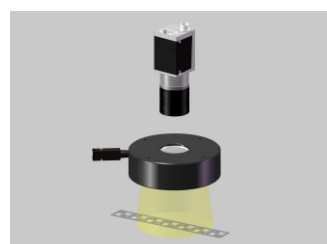


*Above diagram only for reference

→ Customized

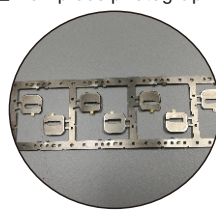


→ Imaging instance: metal location



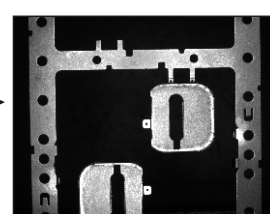
Content	metal location
Workpiece	shrapnel
Light model	LTS-DML90-W
Result	high contrast and uniformity

Workpiece photograph



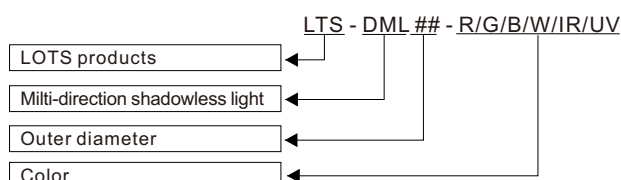
Metal location

LTS-DML90-W



Reflect light metal shrapnel, high uniform diffuse light used, highlight the location inspection characteristic.

→ Coding rule



<http://www.lotsmv.com>

Customized color









On-site technical support

Sample free rent service

Multi-direction Shadowless Light

DML Series

→ Light parameters

Product	Model	Voltage	Power	Color		Weight	Option	Adapted controller	Dimen-sion	Com-mon	Rem-ark
Multi-direction shadowless light	LTS-DML90	24V	1.4W		Red : 620~630nm Green : 525~530nm Blue : 465~470nm White : 6600K (color temperature)	215 g	—	Strobe controller (P146) Analog controller (P152) Digital controller (P159)	1	Y	
			2.4W	  							
	LTS-DML120	24V	1.9W			340 g					
			3.1W	  							
* UV & IR light can be customized as required.											

* 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)

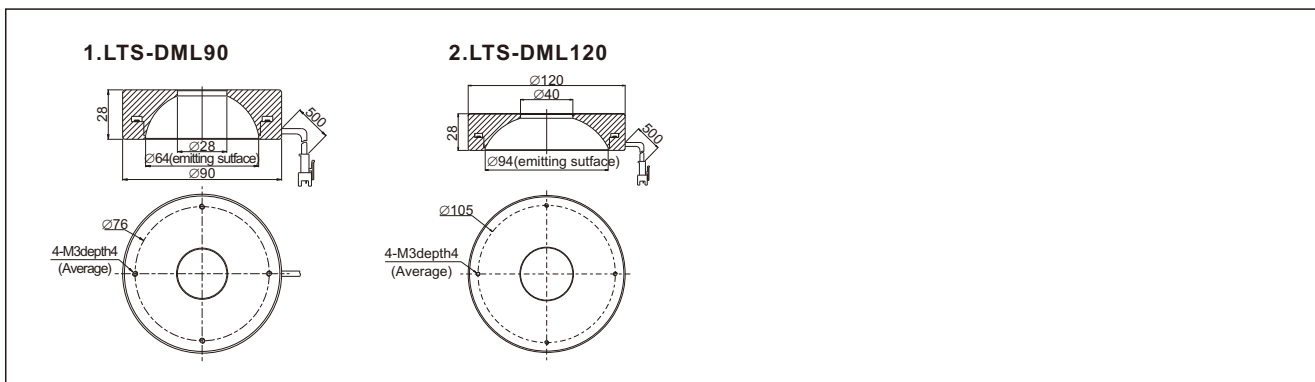
- 3) Value-added service: One year free technical support, sample free rent

- ✖ 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)



Customized color

On-site technical support

Sample free
rent service



<http://www.lotsmv.com>