

Spot Collector Light

PMS-VP703M-W

Adjustable-focus spot collector light for precision machine vision inspection.



LIGHTING
DRIVES A
SMARTER VISION



White Light



3 W



Adjustable
Focus



Multi-lens
Collector Design



L118.7 × W24 mm

PMS-VP703M-W is a compact spot collector light designed for concentrated illumination in machine vision systems. Its multi-lens collector structure and adjustable focus allow flexible spot control for different working distances and inspection tasks.

Key Specifications

Product Type	Spot Collector Light
Light Color	White
Power	3 W
Optical Structure	Multi-lens collector design
Focus	Adjustable
Dimensions	L118.7 × W24 mm
Weight	Approx. 70 g
CCT	Approx. 6600 K
LED Lifetime	Approx. 50,000 h

Features & Applications

PMS-VP703M-W

Flexible spot control and concentrated illumination for diverse machine vision tasks.

Adjustable Focus Performance

The adjustable-focus structure allows PMS-VP703M-W to produce concentrated illumination and adapt spot size to different inspection distances.



Focused Spot

Clear and Uniform Illumination

Adjustable Spot Size

Working Distance
50 mm

Working Distance
100 mm

Working Distance
200 mm

Operating & Electrical Information

Control Mode	Constant-current control
Recommended Controller	Constant-current LED controller
Operating Temperature	0-40°C
Operating Humidity	20-85% RH, non-condensing
Optional Versions	UV / IR



Concentrated Brightness

High-intensity illumination for clear inspection.



Precise Spot Control

Adjustable focus for different working distances.



Flexible Illumination Setup

Easily adapt to various inspection applications.

Typical Applications

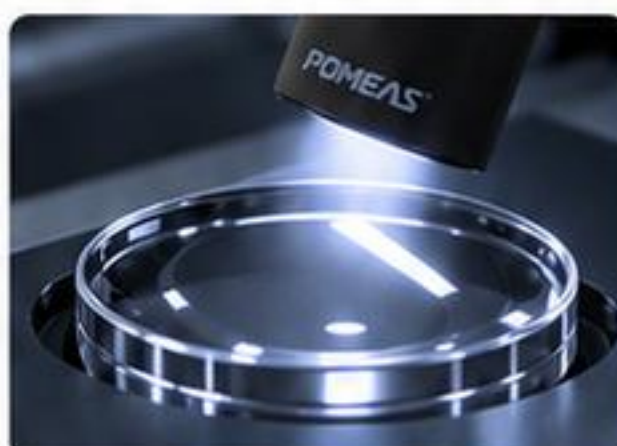
Suitable for precision inspection of tablets, display panels, optical components and transparent materials.



Pharmaceutical Inspection



LCD Surface Inspection



Lens Scratch Detection



Transparent Material Inspection