



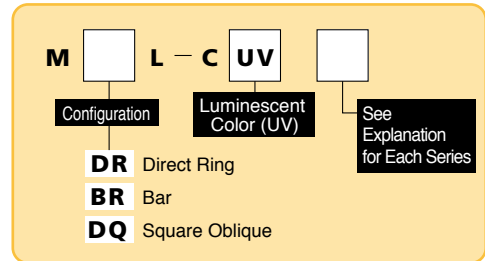
UV Illuminations

UV Series



*Image of illumination condition

Explanation of Model Code

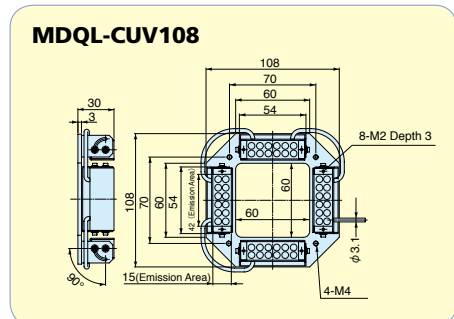
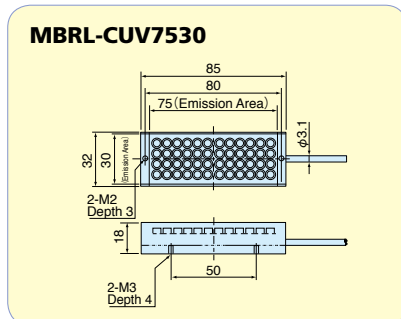
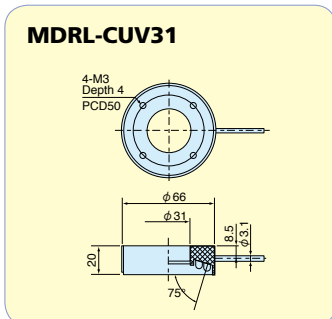


- Provides image recognition at high contrast especially for images that are difficult to recognize with visible light. It is possible to capture the surface of the object more clearly than with visible light.

- * Use with a UV light range CCD camera.
- * Effective in detection of dirt on glass substrates and dust on CCD elements.
- * The peak wavelength is 365nm.



UV Illuminations

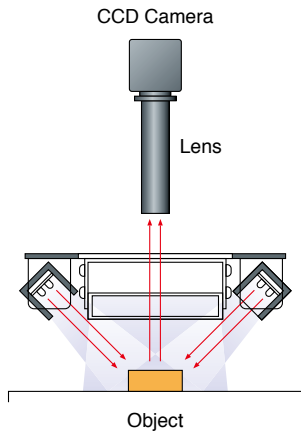


Model	Emitted Color	Maximum Related Current IFM(A)	Internal Diameter (mm)	External Diameter (mm)	Weight(g)	Product Code
MDRL-CUV31	● UV	0.36	φ 31	φ 66	130	A-2262
MBRL-CUV7530	● UV	0.36	75×30 (Illumination area dimensions)		120	A-2263
MDQL-CUV108	● UV	0.36	□ 60	□ 108	210	A-2264



Illumination Structure

MDQL-CUV108



Sample Images

Yoghurt Package



Color CCD with White LED



Visible, B/W CCD with White LED



IR-CCD with IR LED

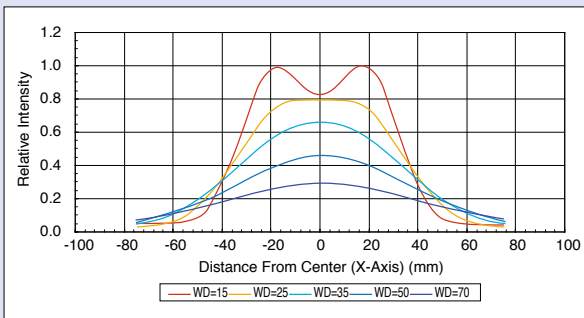


UV-CCD with UV LED

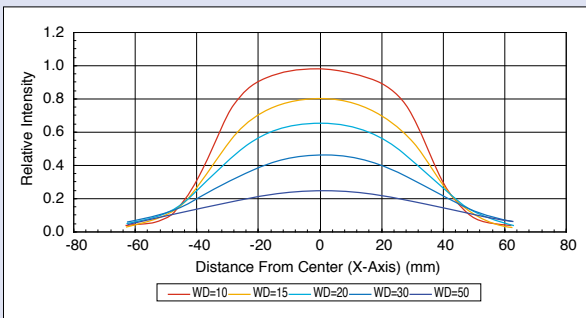
The print pattern not visible under IR can be seen clearly under UV

Light Distribution Characteristic

MDRL-CUV31



MBRL-CUV7530



MDQL-CUV108

