#### Lenses for Machine Vision - RICOH FL Series



# RICOH imagine. change.

Applications:

Pattern Recognition

Gauging

**Defect Detection** 

Component Positioning

Inspection

#### FL-CC1614-2M peripheral light intensity

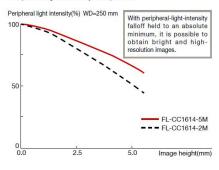


In past mega-pixel lenses, a certain amount of light-intensity falloff can be seen at the periphery.

FL-CC1614-5M peripheral light intensity

In these lenses for 5 mega-pixel use, we worked to further raise peripheral light intensity.

Peripheral light intensity comparison





#### FL-CC0815-5M

F1.4 8mm

- 2/3" Format
- 5 megapixel lens
- High quality optics



### FL-CC1614-5M

F1.4 16mm

- 2/3" Format
- 5 megapixel lens
- High quality optics



#### FL-CC2514-5M

F1.4 25mm

- 2/3" Format
- 5 megapixel lens
- High quality optics



### FL-CC5028A-5M02 F2.8 50mm

- 2/3" Format
- 0.15~0.23x magnification
- 5 megapixel lens
- High quality optics



## FL-CC5028A-5M035 F2.8 50mm

- 2/3" Format
- 0.28~0.4x magnification
- 5 megapixel lens
- High quality optics