

## 3 Mega-Pixel **IR** Corrected Lens

### M13VG850IR

- 3 Mega-Pixel resolution even with IR light
- No focus shift between day and IR light
- 240° rotation angle for focus adjustment



|                                               |       |                               |
|-----------------------------------------------|-------|-------------------------------|
| P/N                                           |       | M13VG850IR                    |
| Imager size                                   |       | 1/2.7"                        |
| Mount                                         |       | CS-Mount                      |
| Focal length                                  |       | 8 - 50.0mm                    |
| Aperture                                      |       | F/ 1.6                        |
| Angle of View 1/3"<br>(horizontal x vertical) |       | Wide 33.5° x 25.1°            |
|                                               |       | Tele 5.6° x 5.2°              |
| Focusing range                                |       | 0.3m - ∞                      |
| Operation                                     | Focus | Manual w/lock                 |
|                                               | Zoom  | Manual w/lock                 |
|                                               | Iris  | DC Auto iris                  |
| Wave Length                                   |       | Visible Light ~ Near Infrared |
| Back focus (in air)                           |       | Wide 8.08mm                   |
| Optical Overall Length                        |       | 51.38mm                       |
| Maximum Diameter                              |       | 43.2mm                        |
| Weight                                        |       | 106g                          |
| Operating Temperature                         |       | -20 ~ 60°C                    |

