

# L1028KRW

f = 1.05mm F2.8 Megapixel lens  
 for 1/2.5 type Format Board Cameras, Fisheye, No Iris  
 IR corrective

|   |   |              |        |                   |                    |          |        |
|---|---|--------------|--------|-------------------|--------------------|----------|--------|
| Model No.                                   | L1028KRW                                  |              |        | Effective         | Front              | φ 20mm   |        |
| Focal Length                                | 1.05mm                                    |              |        | Lens Aperture     | Rear               | φ 5.4mm  |        |
| Max. Aperture Ratio                         | 1:2.8                                     |              |        | Distortion        |                    | -96.66%  |        |
| Image Size at 180°                          | φ 4.1                                     |              |        | Back Focal Length |                    | 3.62mm   |        |
| Operation Range                             | Iris                                      | -            |        |                   | Flange Back Length |          |        |
|   | Focus                                     | 0.05m - Inf. |        |                   | Mount              |          |        |
| Object Dimention at M.O.D.                  | 1/2.5 type                                | -            |        |                   | Dimensions         |          |        |
|   | 1/3 type                                  | -            |        |                   | Weight             |          |        |
| Coating                                     | MgF2 Single Coat (All Surfaces λ = 510nm) |              |        |                   |                    |          |        |
| Angle of View (Peripheral light amount 50%) | D   | 1/2.5 type   | -      | 1/3 type          | -                  | 1/4 type | 180.0° |
|   | H   | Fisheye      | -      | -                 | 180.0°             | -        | 163.2° |
|   | V   |              | 180.0° | -                 | 163.2°             | -        | 130.2° |

1/2.5 inch

M12 P=0.5

**Dimensions**

