

# H0624KP

f = 6.0mm F2.4 Megapixel lens  
for 1/2 type Format Board Cameras, No Iris

|                               |          |                                                   |       |                    |               |                        |              |
|-------------------------------|----------|---------------------------------------------------|-------|--------------------|---------------|------------------------|--------------|
| Model No.                     |          | H0624KP                                           |       | Effective          | Front         | $\phi$ 10.0mm          |              |
| Focal Length                  |          | 6.0mm                                             |       |                    | Lens Aperture | Rear                   | $\phi$ 8.2mm |
| Max. Aperture Ratio           |          | 1:2.4                                             |       | Distortion         |               | −9% (y=4)              |              |
| Max. Image Format             |          | 6.4mm x 4.8mm( $\phi$ 8mm)                        |       | Back Focal Length  |               | 6.58mm                 |              |
| Operation Range               | Iris     | —                                                 |       | Flange Back Length |               | —                      |              |
|                               | Focus    | 0.1m - Inf.                                       |       | Mount              |               | M12 P=0.5mm            |              |
| Object Dimention<br>at M.O.D. | 1/2 type | 12.2cm x 8.9cm ( $\phi$ 15.7)                     |       | Dimensions         |               | $\phi$ 17.0mm x 20.5mm |              |
|                               | 1/3 type | 8.9cm x 6.6cm ( $\phi$ 11.3)                      |       | Weight             |               | 7.0g                   |              |
| Coating                       |          | MgF2 Single Coat (All Surfaces $\lambda$ = 510nm) |       |                    |               |                        |              |
| Angle of View                 | D        | 1/2 type                                          | 72.5° | 1/3 type           | 55.6°         | 1/4 type               | 42.3°        |
|                               | H        |                                                   | 59.1° |                    | 45.0°         |                        | 34.0°        |
|                               | V        |                                                   | 45.0° |                    | 34.0°         |                        | 25.6°        |

## Dimensions

