

# SLA-2M2400Q/2800Q/3600Q/6000Q

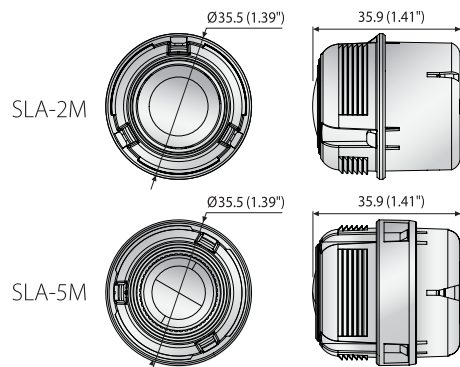
# SLA-5M3700Q/4600Q/7000Q

Exchangeable 2MP / 5MP lenses for PNM-9000VQ



## Dimensions

Unit : mm (inch)



## Key Features

- 0.055Lux@F2.0 Color, B/W (2MP lenses)
- 0.16Lux@F1.6 Color, B/W (5MP lenses)
- Selectable lens options :
  - 2.4 / 2.8 / 3.6 / 6.0mm fixed lens (2MP)
  - 3.7 / 4.6 / 7.0mm fixed lens (5MP)

|                            | SLA-2M2400Q                                                                            | SLA-2M2800Q                                                                            | SLA-2M3600Q                                                                            | SLA-2M6000Q                                                                            |
|----------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>VIDEO</b>               |                                                                                        |                                                                                        |                                                                                        |                                                                                        |
| Imaging Device             | 1 / 2.8" 2M CMOS                                                                       | 1 / 2.8" 2M CMOS                                                                       | 1 / 2.8" 2M CMOS                                                                       | 1 / 2.8" 2M CMOS                                                                       |
| Total Pixels               | 1945 (H) x 1109 (V) 2.16M                                                              | 1945 (H) x 1109 (V) 2.16M                                                              | 1945 (H) x 1109 (V) 2.16M                                                              | 1945 (H) x 1109 (V) 2.16M                                                              |
| Effective Pixels           | 1945 (H) x 1097 (V) 2.13M                                                              | 1945 (H) x 1097 (V) 2.13M                                                              | 1945 (H) x 1097 (V) 2.13M                                                              | 1945 (H) x 1097 (V) 2.13M                                                              |
| Scanning System            | Progressive scan                                                                       | Progressive scan                                                                       | Progressive scan                                                                       | Progressive scan                                                                       |
| Min. Illumination          | Color : 0.055 Lux (F2.0, 1 / 30sec, 30IRE)<br>B/W : 0.055 Lux (F2.0, 1 / 30sec, 30IRE) | Color : 0.055 Lux (F2.0, 1 / 30sec, 30IRE)<br>B/W : 0.055 Lux (F2.0, 1 / 30sec, 30IRE) | Color : 0.055 Lux (F2.0, 1 / 30sec, 30IRE)<br>B/W : 0.055 Lux (F2.0, 1 / 30sec, 30IRE) | Color : 0.055 Lux (F2.0, 1 / 30sec, 30IRE)<br>B/W : 0.055 Lux (F2.0, 1 / 30sec, 30IRE) |
| S / N Ratio                | 50dB                                                                                   | 50dB                                                                                   | 50dB                                                                                   | 50dB                                                                                   |
| Wide Dynamic Range         | 150dB                                                                                  | 150dB                                                                                  | 150dB                                                                                  | 150dB                                                                                  |
| Day & Night                | Electrical                                                                             | Electrical                                                                             | Electrical                                                                             | Electrical                                                                             |
| <b>LENS</b>                |                                                                                        |                                                                                        |                                                                                        |                                                                                        |
| Focal Length (Zoom Ratio)  | 2.4mm                                                                                  | 2.8mm                                                                                  | 3.6mm                                                                                  | 6mm                                                                                    |
| Max. Aperture Ratio        | F2.0                                                                                   | F2.0                                                                                   | F2.0                                                                                   | F2.0                                                                                   |
| Angular Field of View      | H : 135.4°, V : 71.2°, D : 161.6°                                                      | H : 107.4°, V : 62.2°, D : 122.0°                                                      | H : 94.8°, V : 49.3°, D : 114.3°                                                       | H : 50.4°, V : 28.8°, D : 58.1°                                                        |
| Lens Type                  | Fixed focal                                                                            | Fixed focal                                                                            | Fixed focal                                                                            | Fixed focal                                                                            |
| Mount Type                 | M12 Lens module with main unit                                                         | M12 Lens module with main unit                                                         | M12 Lens module with main unit                                                         | M12 Lens module with main unit                                                         |
| <b>PAN / TILT / ROTATE</b> |                                                                                        |                                                                                        |                                                                                        |                                                                                        |
| Pan / Tilt / Rotate Range  | -90°~+90° / 62° / -180°~+180°                                                          | -90°~+90° / 40°~89° / -180°~+180°                                                      | -90°~+90° / 37°~89° / -180°~+180°                                                      | -90°~+90° / 30°~89° / -180°~+180°                                                      |
| <b>MECHANICAL</b>          |                                                                                        |                                                                                        |                                                                                        |                                                                                        |
| Color / Material           | Black / Plastic                                                                        | Black / Plastic                                                                        | Black / Plastic                                                                        | Black / Plastic                                                                        |
| Dimension (W x H x D)      | Ø 35.5 x 35.9 mm (Ø 1.39" x 1.41")                                                     | Ø 35.5 x 35.9 mm (Ø 1.39" x 1.41")                                                     | Ø 35.5 x 35.9 mm (Ø 1.39" x 1.41")                                                     | Ø 35.5 x 35.9 mm (Ø 1.39" x 1.41")                                                     |
| Weight                     | 30g (0.07 lb)                                                                          | 30g (0.07 lb)                                                                          | 30g (0.07 lb)                                                                          | 30g (0.07 lb)                                                                          |

|                            | SLA-5M3700Q                                                                            | SLA-5M4600Q                                                                          | SLA-5M7000Q                                                                          |
|----------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>VIDEO</b>               |                                                                                        |                                                                                      |                                                                                      |
| Imaging Device             | 1 / 1.8" 5M CMOS                                                                       | 1 / 1.8" 5M CMOS                                                                     | 1 / 1.8" 5M CMOS                                                                     |
| Total Pixels               | 3096 (H) x 2094 (V)                                                                    | 3096 (H) x 2094 (V)                                                                  | 3096 (H) x 2094 (V)                                                                  |
| Effective Pixels           | 2616 (H) x 1976 (V)                                                                    | 2616 (H) x 1976 (V)                                                                  | 2616 (H) x 1976 (V)                                                                  |
| Scanning System            | Progressive scan                                                                       | Progressive scan                                                                     | Progressive scan                                                                     |
| Min. Illumination          | Color : 0.055 Lux (F2.0, 1 / 30sec, 30IRE)<br>B/W : 0.055 Lux (F2.0, 1 / 30sec, 30IRE) | Color : 0.16 Lux (F1.6, 1 / 30sec, 30IRE)<br>B/W : 0.16 Lux (F1.6, 1 / 30sec, 30IRE) | Color : 0.16 Lux (F1.6, 1 / 30sec, 30IRE)<br>B/W : 0.16 Lux (F1.6, 1 / 30sec, 30IRE) |
| S / N Ratio                | 50dB                                                                                   | 50dB                                                                                 | 50dB                                                                                 |
| Wide Dynamic Range         | 120dB                                                                                  | 120dB                                                                                | 120dB                                                                                |
| Day & Night                | Electrical                                                                             | Electrical                                                                           | Electrical                                                                           |
| <b>LENS</b>                |                                                                                        |                                                                                      |                                                                                      |
| Focal Length (Zoom Ratio)  | 3.7mm                                                                                  | 4.6mm                                                                                | 7mm                                                                                  |
| Max. Aperture Ratio        | F1.6                                                                                   | F1.6                                                                                 | F1.6                                                                                 |
| Angular Field of View      | H : 97.5°, V : 71.9°, D : 126.2°                                                       | H : 77.9°, V : 57.9°, D : 98.7°                                                      | H : 50.7°, V : 37.8°, D : 63.8°                                                      |
| Lens Type                  | Fixed focal                                                                            | Fixed focal                                                                          | Fixed focal                                                                          |
| Mount Type                 | M12 Lens module with main unit                                                         | M12 Lens module with main unit                                                       | M12 Lens module with main unit                                                       |
| <b>PAN / TILT / ROTATE</b> |                                                                                        |                                                                                      |                                                                                      |
| Pan / Tilt / Rotate Range  | -90°~+90° / 59°~66° / -180°~+180°                                                      | -90°~+90° / 50°~80° / -180°~+180°                                                    | -90°~+90° / 40°~89° / -180°~+180°                                                    |
| <b>MECHANICAL</b>          |                                                                                        |                                                                                      |                                                                                      |
| Color / Material           | Black / Plastic                                                                        | Black / Plastic                                                                      | Black / Plastic                                                                      |
| Dimension (W x H x D)      | Ø 35.5 x 35.9 mm (Ø 1.39" x 1.41")                                                     | Ø 35.5 x 35.9 mm (Ø 1.39" x 1.41")                                                   | Ø 35.5 x 35.9 mm (Ø 1.39" x 1.41")                                                   |
| Weight                     | 35g (0.08 lb)                                                                          | 35g (0.08 lb)                                                                        | 35g (0.08 lb)                                                                        |