



CMOS Sensor Endoscopes

Precision Optics Corporation CMOS Sensor Endoscope Specifications Form

To begin the custom CMOS endoscope development process we will need the following information:

1. Type of CMOS sensor:

- Omnivision OV6930, 1.8 X 1.8 mm, SA 160,000 pixels
- Omnivision OV6946, 1 X 1 mm, SA 160,000 pixels
- Fujikura 29k, .74 X .79 mm, SA 29,000 pixels
- Other sensor (please specify) _____

2. Illumination Required:

- No
- Yes: Fiber

3. Outside Diameter (O.D.):

- Yes, please specify _____
- No, POC specified

4. Length Requirement:

- Yes, please specify _____
- No, standard (Omnivision)

5. Field-of-View (F.O.V.):

- POC specified: 60° - 110°
- Other (please specify) _____

6. Object Distance (Depth-of-Field):

- POC specified: 5 - 150 mm
- Other (please specify) _____

7. Other requirements (please specify)

8. Your Contact Information: Name: _____

Company Name: _____

Phone: _____ E-mail: _____

IMPORTANT: After you fill out this form, you must SAVE it before emailing it back to POC

RETURN THIS FORM TO:
info@poci.com

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