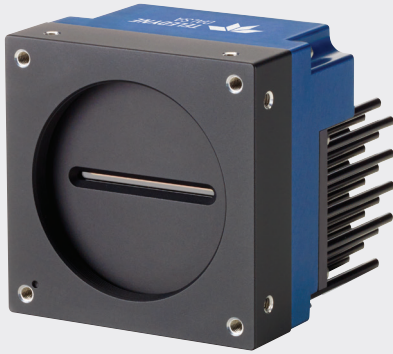


LINEA™ ML

Quadlinear Multispectral Camera



KEY FEATURES

- Spectrally independent RGB and NIR outputs
- Bidirectional
- Subpixel spatial correction
- Parallax correction
- LUT
- Long fibreoptic cable length immune of EMI radiation
- Flat field and lens shading correction

TYPICAL APPLICATIONS

- Print inspection
- PCB and electronics inspection
- Wafer inspection
- Web inspection
- General machine vision

High-Speed Multispectral Camera

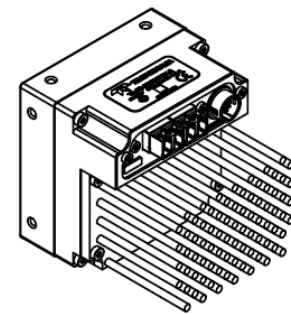
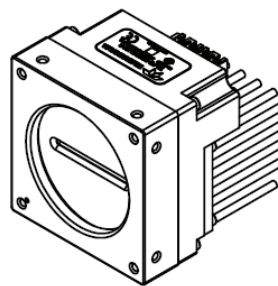
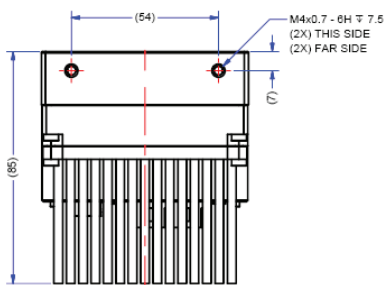
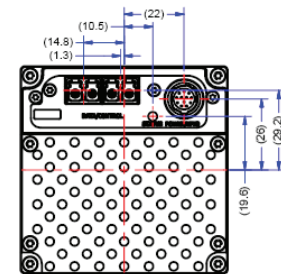
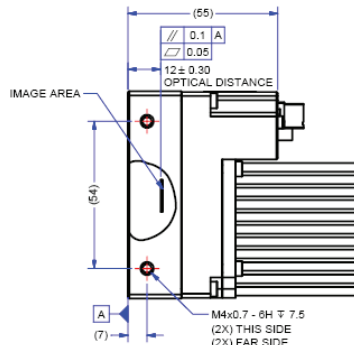
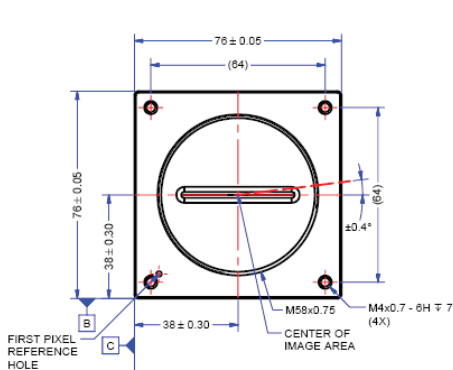
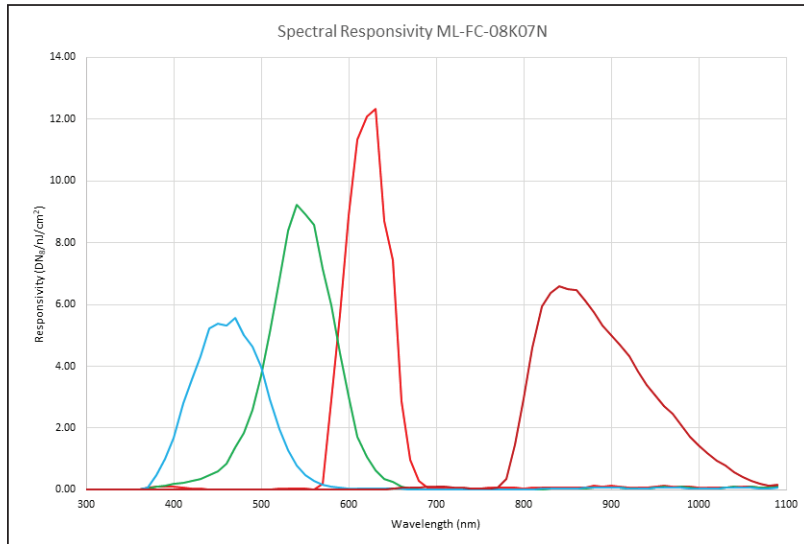
Based on Teledyne DALSA's unique CMOS linescan technology, the Linea ML multispectral camera delivers superb colour fidelity with an independent near-infrared output — all in a compact footprint with a CLHS fibreoptic interface.

Visit our website to learn more about the Linea ML series of cameras, or contact your local sales manager. We look forward to hearing from you.

SPECIFICATIONS

Part Number	ML-FC-08k07N
Resolution	8,192 x 4 pixels
Line Rate (kHz)	70 x 4
Pixel Size (µm)	5 x 5
Data Format (bit)	8
Dynamic Range (dB)	53
Full Well (ke-)	7.2
Read Noise (e-)	15
Power Dissipation (W)	16
Operating Temp (°C)	0 to +65
Dimensions (mm)	76 (W) x 76 (H) x 85 (D)
Weight (g)	500
Lens Mount	M58 x 0.75
Data Interface	CLHS LC
Power and GPIO	+12 to +24VDC, Hirose 12 pins

SPECIFICATIONS



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