



MFF-VAN3048 Rev. 11-10

C+S 20x1 Final Inspection Certificate

Serial Number	Sensor Revision	Software Version
0003328	1.5	4.11.4.1

Model:

- ☒ C+S2011 (p/n: 30715)
- ☐ C+S2021 (p/n: 30717)
- ☐ C+S2041 (p/n: 30718)

General Electronic:

- ☒ Laser turns on.
- ☒ Power LED turns on.
- ☒ Ethernet communication verified.
- ☒ Backplate/housing to connector is grounded

General Mechanical:

- ☒ There are no loose parts in the sensor.
- ☒ All windows and laser optics are clean and inserted properly.
- ☒ Laser and cameras meet alignment specifications.
- ☒ Manufacturing Date, Serial Number, Aperture, and Laser Warning labels checked.
- ☒ 12-hour temperature stress cycling performed.
- ☒ 48-hour burn-in performed.
- ☒ Internal cables secured.
- ☒ Desiccants installed.

Calibration:

- ☒ Calibration Temperature (room) ~25 °C/ ~77 °F.
- ☒ X accuracy verified to within specifications +/- 0.125" (+/- 3.175 mm).
- ☒ X resolution verified to within specifications +/- 0.030" (+/- 0.762 mm).

Final Check

- ☒ Backplate screws tightened
- ☒ Backplate and housing gap is within specifications
- ☒ Warranty labels applied.
- ☒ Overall visual inspection checked.

Tested by: I. G.Date: May 03/11QC by: [Signature]Date: May 03, 2011Packaged by: [Signature]Date: **MAY 03 2011**

Work Order Number	4321	Notes		Date Closed	3-May-2011
Serial #	Prologic(CAD)_LMI Dublin : 0003328	Technician	Grewal, Inderpreet	Product Status	Warranty
RMA #	4321 3 to be upgraded to 2011	Work Order Status	Closed	# of Times Returned	1
LMI Part #(text field)	30715	Date Due	29-Apr-2011	Original Ship Date	23-Mar-2009
Revision	1.5			End User	Scierie Chauvin

Quantity	Item	Description	Remove
	LAH Hitachi Laser(s) failure	weak laser 0.6 mW	Remove
	UP1 Upgrade, Product model upgraded	2010 to 2011	Remove
2	13818.RP	BRACKET, Camera, RCx4, CS-Lens, Bottom Mnt	Remove
2	13812	LENS, 5.7mm, F1.4, CS-mount, 1/in-format	Remove
	CBU Upgrade, Circuit Board(s) modified to the latest rev.	modded m140 and s142	Remove
2	131201	FILTER, 670nm, 42nm BW, 25.0mm dia, unmounted	Remove
1	281044.1.3	UNILASER, 660nm, 130mW, LD04-1.2, Hitachi, with artifact	Remove
1	13566.2.3.RP	BACKPLATE, chroma scan 20X0, 21X5	Remove
1	130409.RP	LABEL, Model, Chroma+Sscan, 2011	Remove
2	13857	SPACER, CS-mount, 0.5mm	Remove

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