

R501cf_g001, CCD-17879, Leoni #245133

Resonon # 100124-1

Solis ver 4.23.3.0002.0

SDK ver 2.95.3.0002.0

camera mod DU934P_BR, DD, USB

Firmware

EEPROM ver 24

product ID 0x0C

Firmware rev 0x0a

Independent 12CB No

Device driver 1.2.6.0

FPGA ver 20.24

USB (Silicon) ID FX2LP[1]

Information

ID string Andor
 Structure Ver 24
 Instrument Serial 17879
 Date of Manufact 04/04/2015
 Last modified 7/4/2015
 Operator initials GMCC
 DDG addr 0

Properties

Head DU9
 Device 34P
 Sensor Options BR, DD
 Grade A
 Cooler 4
 Special Features -, -
 Head type 9

chip

Format 1024, 1024
 Pix size 13, 13
 Dark Cal left 17
 right 15
 Dark Row top 3
 bot 0
 Overscan Pix left 8
 right 8
 Register size 0
 FT Storage rows 0

Version

CCD serial 12262, 06, 02
 Headboard -
 Engine ver 20.24
 RMA no. NA

Speeds

Vart (usec)
 Slowest 70
 Fastest @ norm amplitude 4
 Absolute fastest 2
 Edge change 130

Channels

Chan 1 -, PAT
 2 -, PAT
 3 -, PAT
 4 H, P02R
 desired baseline 1000

Horiz (MHz)

Sensor Outputs 1
 max sens readout speed (LS) 6
 " " " (HS) 6
 Max horiz register speed 20

RS01 [Day 01] = test for SF before M08X265 deploy (?)

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MLML RADIOMETRIC CALIBRATION LOG				
EXPERIMENT	Post-L267		LOCATION	Tent@P35
DATE	06 Feb 2018		OBSERVERS	MF
INSTRUMENT	RS	S/N	01	CONFIG 001, CCD-17879
COLLECTOR	bare FO bundle		DISTANCE	Jig
	mux	position	fiber	
SOURCE	Sun starlight		S/N	CONFIG 12" Spectralon
PWR SUPPLY	God		S/N	CONFIG sphere
MULTIMETER	no need		S/N	SHUNT
LAMP VOLTAGE	probably		CURRENT	lots and lots
LAMP TIME	ON	6 AM	WARMUP	OFF 6 PM TOTAL ~12h
WHERE NODE :: DEV : [DIR]				

SETUP SKETCH / REMARKS
Kilo Moong = diffuse source of clouded sunlight into baffled (FO) entrance port to sphere = port how white side. I.E. did not use mirror to direct sunlight into sphere. Tent light = off.
PROCESSED DATE: BY:

Time	Filename	Int Time/Bin Fact or Gain	Shunt Current mA	Lamp Voltage V	Humidity % R.H.	Temp. °C	Remarks
00:31	-40°C TEC ON						
01:13	5b20180206 01	2 sec					Wk 1 sig & bac scans
1 21		02 6 sec					2 one FO @ sphere
24		3 6					3 while all other
28		4 6					4 triple black-clothed
31		5 6			68	26	5 + white plastic FO
35		6 6					6 tip cover
44		7 6					7
48		8 6					8
51		9 6					9
01 56		10 8					10
02 00		11 8					11
03 07		12 6			65	26	12 13
07		13 8					
02:17	5b	14 10					14
2:30	120180206 01:05	20					
35	TEC = OFF						

drk = all FO tips covered as during above scans