

Certificate of Camera Performance

Ophir-Spiricon has inspected and certifies that your beam analyzer camera is operating to a level that ensures its ability to accurately measure beams for which the camera has been approved for use. The criteria applied will be per Spiricon's incoming camera inspection standards as outlined in work instruction 50063.

The following camera has been inspected and tested as follows:

Camera Model PY-III-HR-C-A S/N 2019139

Visual Inspection:

Outside Appearance free of visible defects: OK
The Window is removed: YES NO
The imager or cover glass is clean: OK

Operating test as received:

The camera is operating correctly: OK
Ext. Trigger if equipped is operational: OK N/A

Status: Camera Performance meets OSI incoming inspection standards and meets grade level A B C performance criteria.

I, _____, certify that I have tested and performed the work as described above on this 15 day of JANUARY 2019.



Form 50063-003 Rev A

Certificate of Calibration



Calibrated at:
Ophir-Spiricon
 3050 North 300 West
 North Logan UT 84341
www.ophiropt.com/photronics
 Tel: +1-435-753-3729 Email: calibration@us.ophiropt.com
 Issued to:
 N/A

Ophir-Spiricon certifies this instrument has been certified and inspected in accordance with the said instrument calibration procedure. The results reported on this certificate apply only to the item calibrated. All data is reported as raw data and uncorrected for uncertainty or environmental effects. It is the customer's responsibility to determine fitness for use. Measurement uncertainty is not taken into account when determining In/Out of Tolerance conditions.

Part Number	Serial #	Model	Certificate #
SP90405	2024202	PY-III-HR-C-A-PRO	2024202-0

Measurement Uncertainty	
Sensor Offset	± 80µm
Planarity Error	± 0.5°

Standards Used For Certification			
Model	Conopoint-3		
Serial #	CC3030407		
Cal. Due	Jul-2021		

AFTER / AS RETURNED			
Planarity Error	0.35 °	Pass	
Offset Distance	15.100 mm	Pass	
Bad Pixel Verification		Pass	
Outgoing Result		Pass: X	Fail:

Note:

Calibration Procedure: 50385

Temperature:	72	°F
Humidity:	40%	RH

Performed By: **David Strong** | Sign: _____ Date: **8/27/2020**

Next Recertification: **Sep-2021**

Verified By: **David Maughan** | Sign: _____ Date: **8/27/2020**

Recertification Interval: **1 year**