

Certificate of Calibration

and Traceability to the
United States National Institute of Standards & Technology

Instrument: Rapid Angle Measurement Kit
Model No.: AFLS1
Manufacturer: Pine Instrument Company

Calibration Date: 2/26/2013
Due Date: 2/26/2014
Temperature: 23.0°C
Rel. Hum.: 21 %

Rapid Angle Measurement Kit s/n: 029

Feature	Run 1	Run 2	Run 3	Average
Angle (°)	1.24 °	1.24 °	1.24 °	1.24 ° ±0.011°

Instrument: Angle Calibration Tube

Model: AFLSC01

Serial Number: 074001

Calibration Date: 2/26/2013

Recalibration Date: 2/26/2014

Standard Angle Value and Uncertainty: 1.238° +/- 0.011°

The uncertainty of the Rapid Angle Measurement System is estimated at +/-0.011°

The equipment used to perform this calibration / confirmation / verification is traceable to the
National Institute of Standards and Technology (NIST) calibrated in accordance with ASME B89.4.1b-2001
NIST Traceability: LL010/0802

Pine Instrument Company
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Approved: *Brent A. Booker*