

PO Box 518
620 Applegate St.
Philomath, OR 97370



(541) 929-5650
Fax (541) 929-5277
www.seabird.com

PAR-SER Calibration Sheet

Date: August 29, 2018

Serial #: 507
Model #: PAR-SER ICSW
SR #: 1005505571
Customer: University of Washington

Calibration Coefficients

$a_0 = 2157039473.2$ [count]
 $a_1 = 2.447430E-06$ [$\mu\text{mol photons/m}^2\text{/s/count}$]
 $Im = 1.3589$

$PAR = Im \cdot a_1(counts - a_0)$ [$\mu\text{mol photons/m}^2\text{/s}$]
