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PAR-SER Calibration Sheet

Date: November 3, 2023

Serial #: 1403
Model #: PARSERICSW
SR #: 1005519338
Customer: UNIVERSITY OF WASHING

Calibration Coefficients

$$\begin{aligned}a_0 &= 332217.9 && [\text{count}] \\a_1 &= 2.397969\text{E-}04 && [\mu\text{mol photons/m}^2\text{/s/count}] \\Im &= 1.3589\end{aligned}$$

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