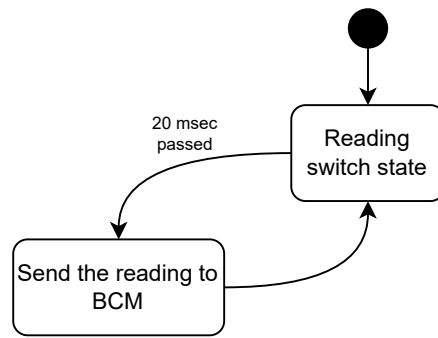


Light sensor statemachine



Note: this state machine will be used if the Basic Communication module is just going to call this update function