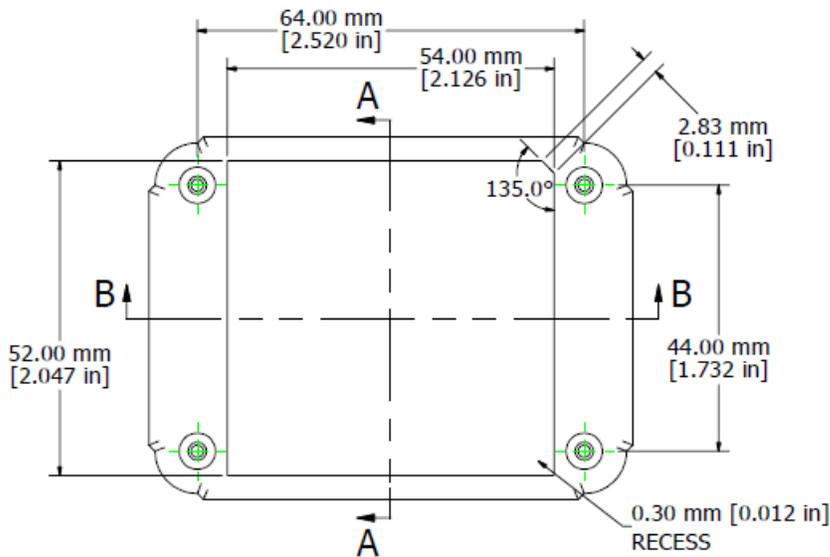


SievaSensors – Ambient Light Sensing

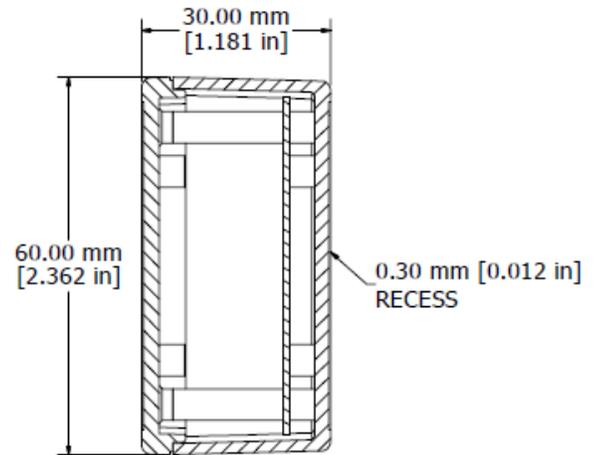
completely integrated environmental sensing



Top View



Side View



Technical Specs

Parameter	Specification
Free space range	Up to 1 Mile line of sight, 800 feet indoors
Frequency of measurements	10 seconds to 6 hours
Adjustable heartbeat based on proximity of measured parameter to threshold violation	10 seconds to 6 hours
Battery lifetime	Min 3 years, typical 5 years (at 5 minutes interval)
ALS dynamic range	1000000:1
Resolution	16bits
Operating temperature range	-30C to 60C
Storage temperature range	-30C to 60C
Operating frequency	2.4GHz