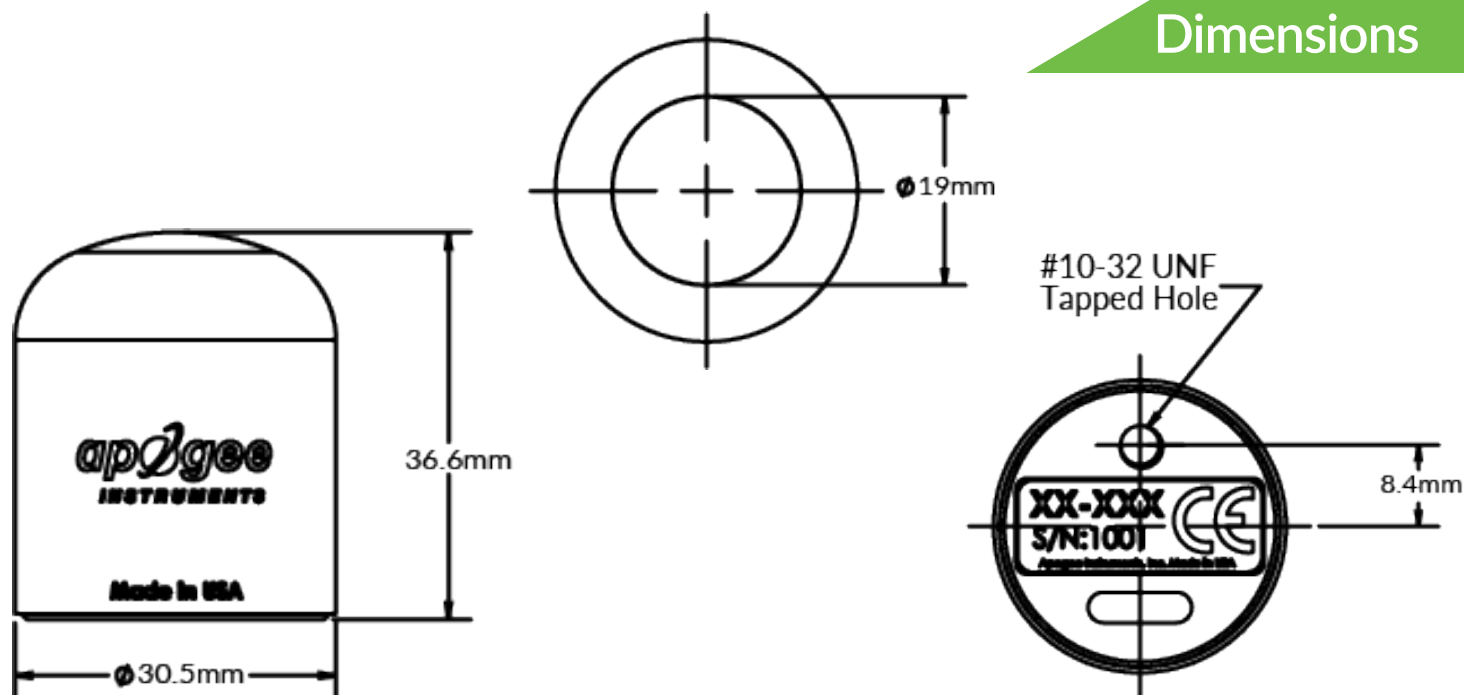


Dimensions



Product Specifications

SE-100-SS	
Output (sensitivity)	0.001 mV per lux
Calibration Factor	1000 lux per mV
Calibration Uncertainty	± 5 %
Output Range	0 to 200 mV
Measurement Range	0 to 200 klux
Measurement Repeatability	Less than 0.5 %
Long-term Drift	Less than 2 % per year
Non-linearity	Less than 1 %
Response Time	Less than 1 ms
Spectral Range	CIE 1931 luminous efficiency function
Field of View	180°
Directional (Cosine) Response	± 2 % at 45°, ± 5 % at 75°
Temperature Response	Less than 0.1 % per C
Operating Environment	-40 to 70 C; 0 to 100 % relative humidity
Dimensions	24 mm diameter, 37 mm height
Mass	100 g (with 5 m of lead wire)
Cable	5 m of shielded, twisted-pair wire with TPR jacket (high water resistance, high UV stability, flexibility in cold conditions); pigtail lead wires
Warranty	4 years against defects in materials and workmanship