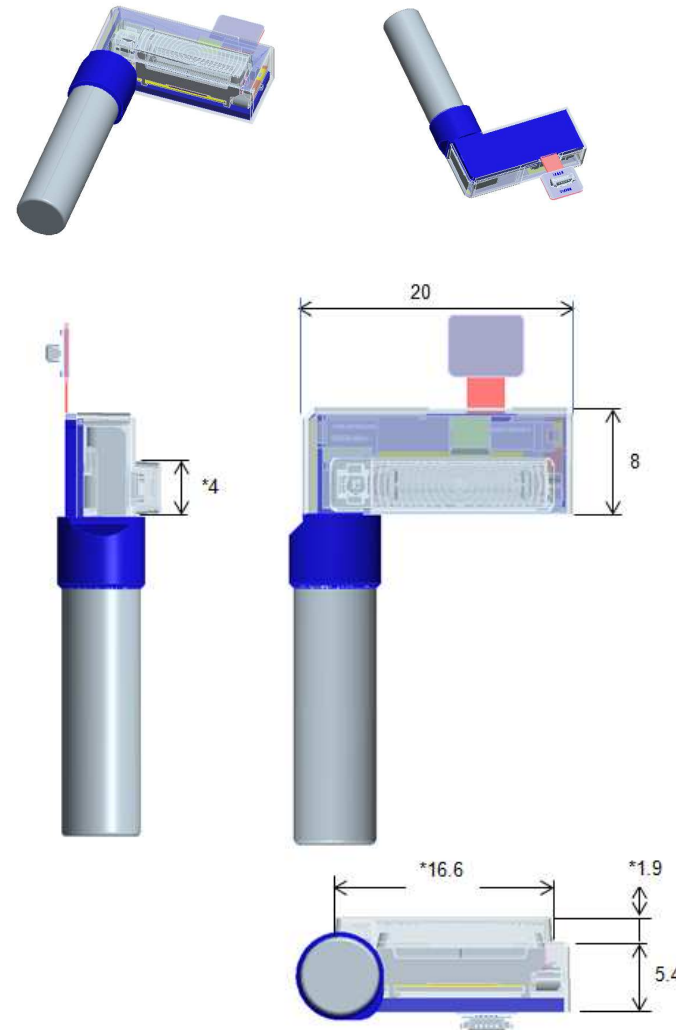


Specification Overview

Xenon	
Light Output (GN) typ	2.3
Light Distribution (54° x 42°)	
Horizontal (%)	≥ 55
Vertical (%)	≥ 55
Diagonal (%)	≥ 40
Colour Temperature (K)	6400 +/- 500
AF LED	
Illuminance at 1m at 80mA (lux)	18
Dominant wavelength (nm)	612 – 624
Electrical :	
Operating Voltage (V)	2.8 – 4.4
Charging Current (mA) @3.7V	< 350*1
Standby Current (uA)	< 1
Interface signals :	
- Charge (active High) (min)	H ≥ 1.3V
- Flash Trigger (active High) (min)	H ≥ 1.3V
- Ready (max)	L=0.2V
Charging Time : flash-to-flash (sec) @ 3.7V	≤ 1.7
LIFE (flashes)	≥ 5000
Capacitance*2 (uF)	17
Light Control	via phone software
Mechanical :	
Lamp Unit Size (mm) :	20 x 8 x 5.4
Lens Window Size (mm) :	16.6 x 4 x 1.9
Others :	
ESD (KV) :	HBM 2KV
Drop Test Height (m) :	1
Operating Temperature (°C) :	-20 to 60
Storage Temperature (°C) :	- 40 to 85



*1 - Does not include LED current

*2 - Module is able to support 35uF capacitor