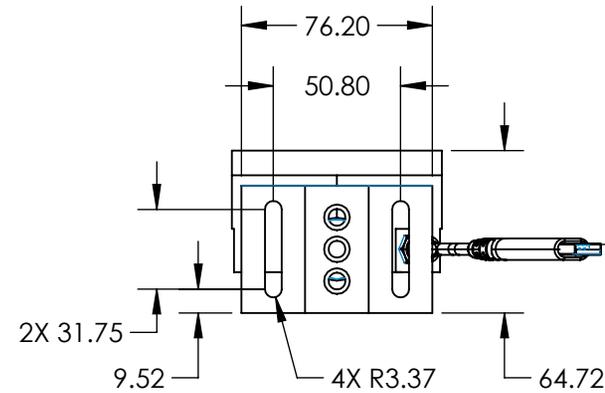
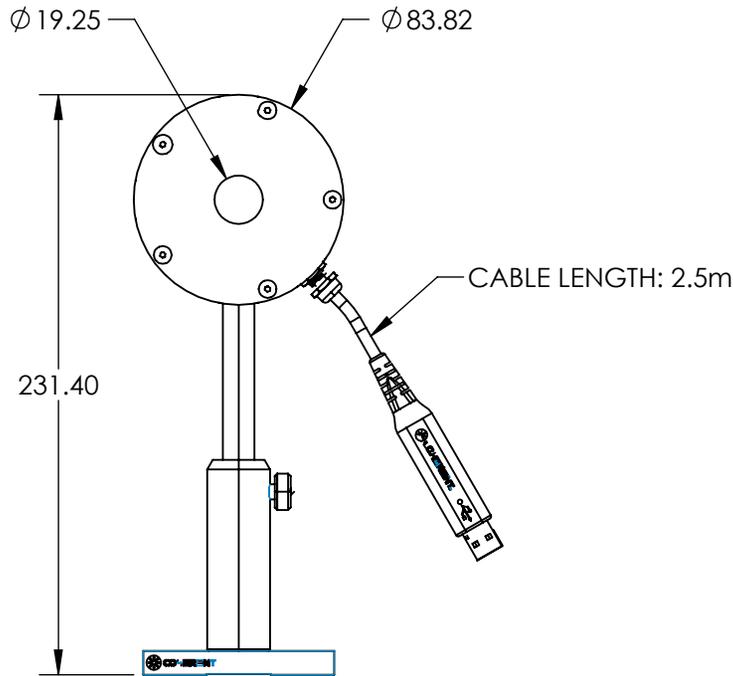


NOTES:

- 1. RoHS: COMPLIANT



**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

TYPE OF SENSOR	THERMOPILE
LINEARITY (%)	± 1
MINIMUM INCIDENT BEAM POWER (mW)	0.1
MAXIMUM INCIDENT BEAM POWER (W)	1
INCIDENT POWER DENSITY (W/cm^2)	500
INCIDENT POWER DENSITY (mJ/cm^2)	50 (10ns, 1064nm)
LONG PULSE JOULE MODE RANGE (J)	0.001 - 1
LONG PULSE JOULE MODE ACCURACY (%)	± 3
SPECTRAL COMPENSATION ACCURACY (%)	± 1.5
WAVELENGTH RANGE (μm)	0.3 - 2.1

THIRD ANGLE PROJECTION

ALL DIMS IN

mm

Edmund Optics®

TITLE

COHERENT® HIGH-SENSITIVITY THERMOPILE
SENSOR PS19Q 1168343 | 1W MAX POWER

DWG NO

68626

SHEET
1 OF 1