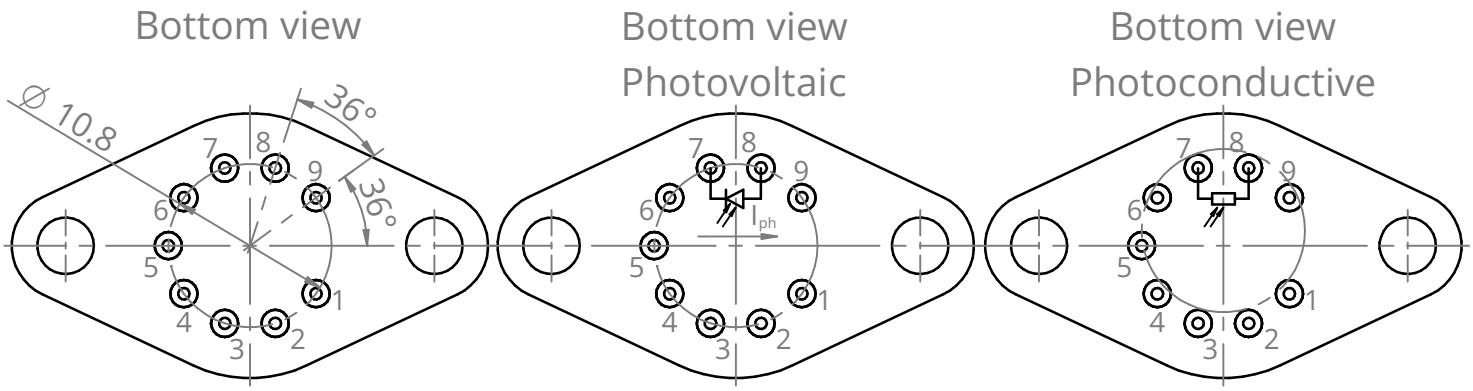
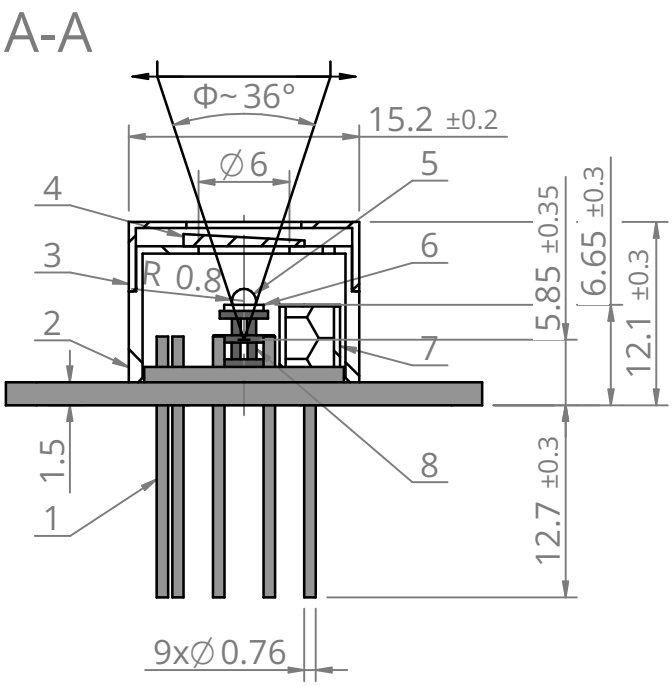
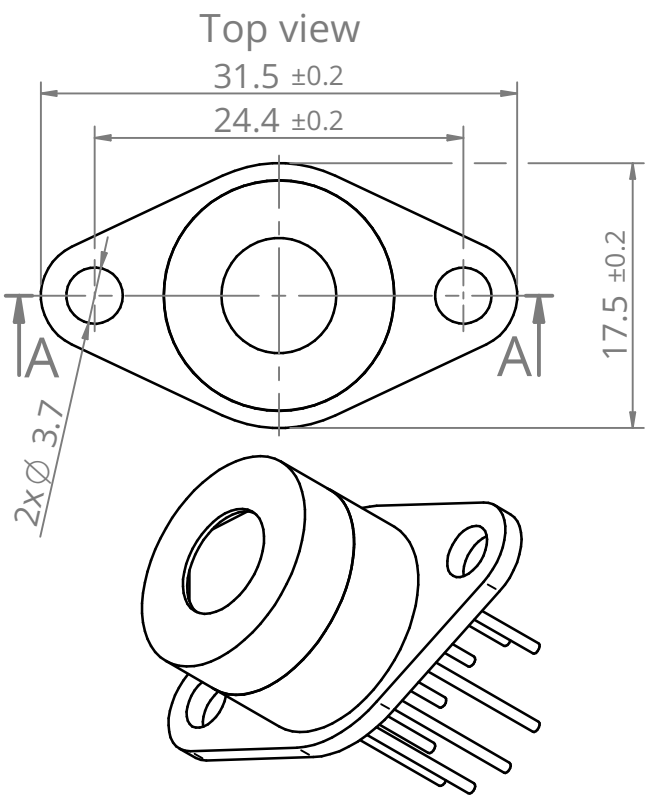




Pinout		
Pin No.	Connection	
	Photovoltaic	Photoconductive
1	TE cooler (+)	TE cooler (+)
2	Not used	Not used
3	Not used	Not used
4	Not used	Not used
5	Thermistor	Thermistor
6	Thermistor	Thermistor
7	Active element cathode	Active element
8	Active element anode	Active element
9	TE cooler (-)	TE cooler (-)



Φ - Acceptance angle

No.	Name	Material
8	Thermoeletric cooler	
7	Humidity absorber container	Stainless steel
6	Active element carrier	Sapphire/Silicon
5	Active element	HgCdTe/InAs/InAsSb/GaAs
4	Window	Al2O3/ZnSe AR
3	Detector cap	Stainless steel
2	Detector case	Stainless steel
1	TO66 header	Gold plated Kovar

FIRST ANGLE PROJECTION	UNIT: mm GENERAL TOLERANCE: ISO 2768-mK	Scale 2:1	Sheet 1/1	Size A4	
Date 01.03.2024	Drawing No. ZTM-TO66-Z020		Rev. 10	Title 2TE-TO66(9p)-wW, PVI/PCI detector	VIGO PHOTONICS