

TYPICAL PERFORMANCE CURVES

The typical performance of a CO₂-sensor depends on many external parameters.

These can be the for example:

- infrared light source
- optics (lens, mirror waveguide)
- length of the absorbing path

Therefore a typical performance curve cannot be shown.

OPTICAL CHARACTERISTICS

Parameter	Symbol	Value	Unit	Description
Field of View	FOV	110	deg	at 50% of maximum signal

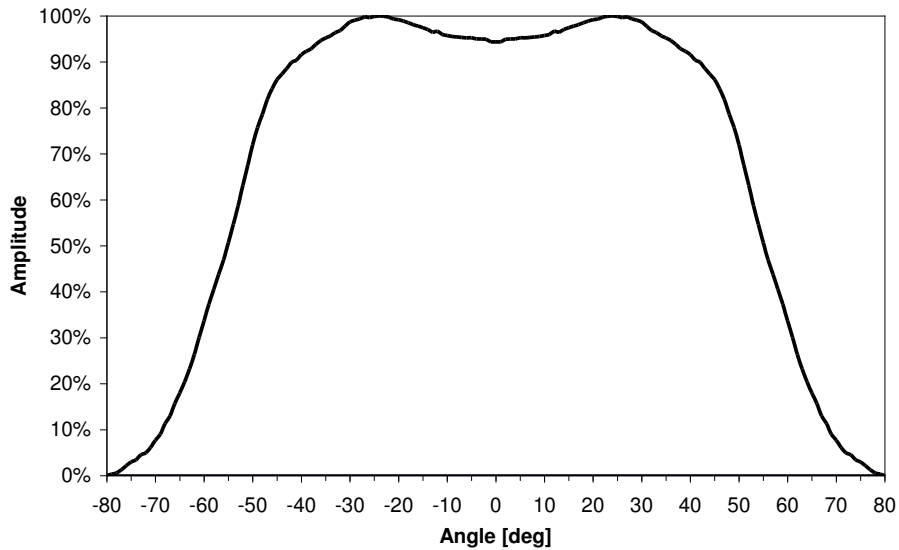


Figure 2: Field of View Curve

FILTER CHARACTERISTICS

Parameter	Symbol	Value	Unit	Description
Filter Type	NBP	4.26 ±0.18	µm	Narrow Band Pass

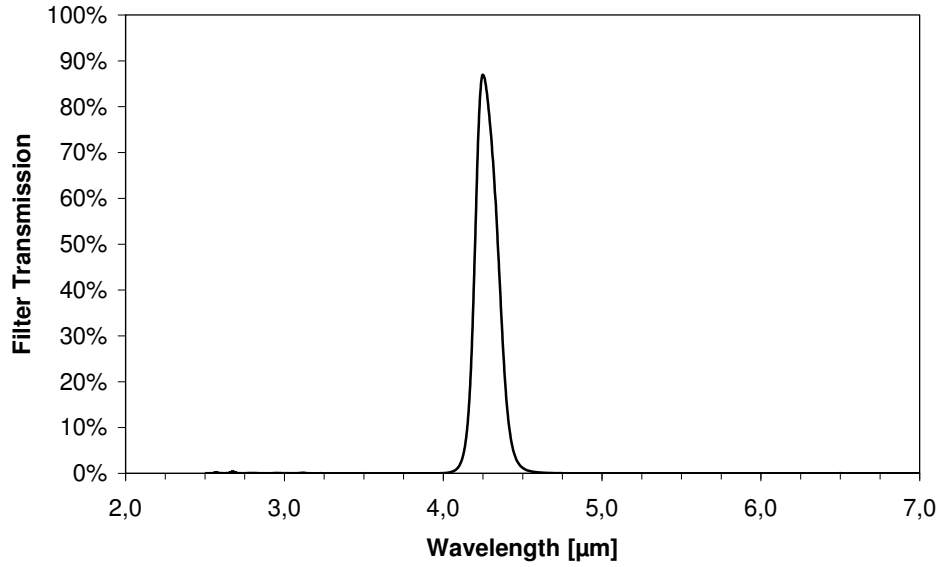


Figure 3: Filter transmission curve

ELECTRICAL CONNECTIONS

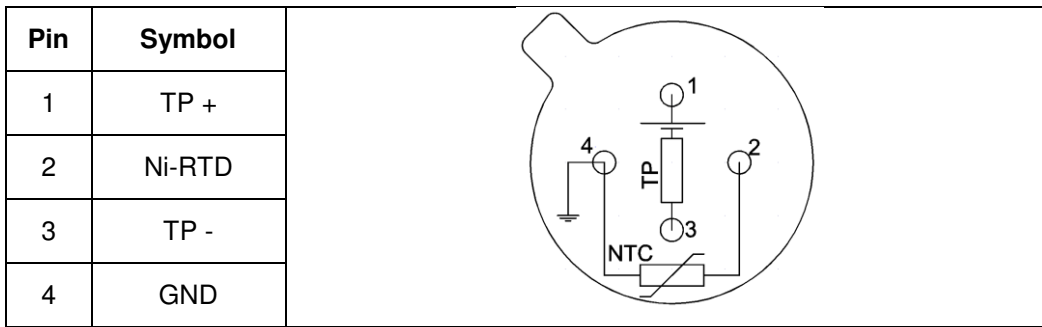


Figure 4: Electrical connections - bottom view of thermopile