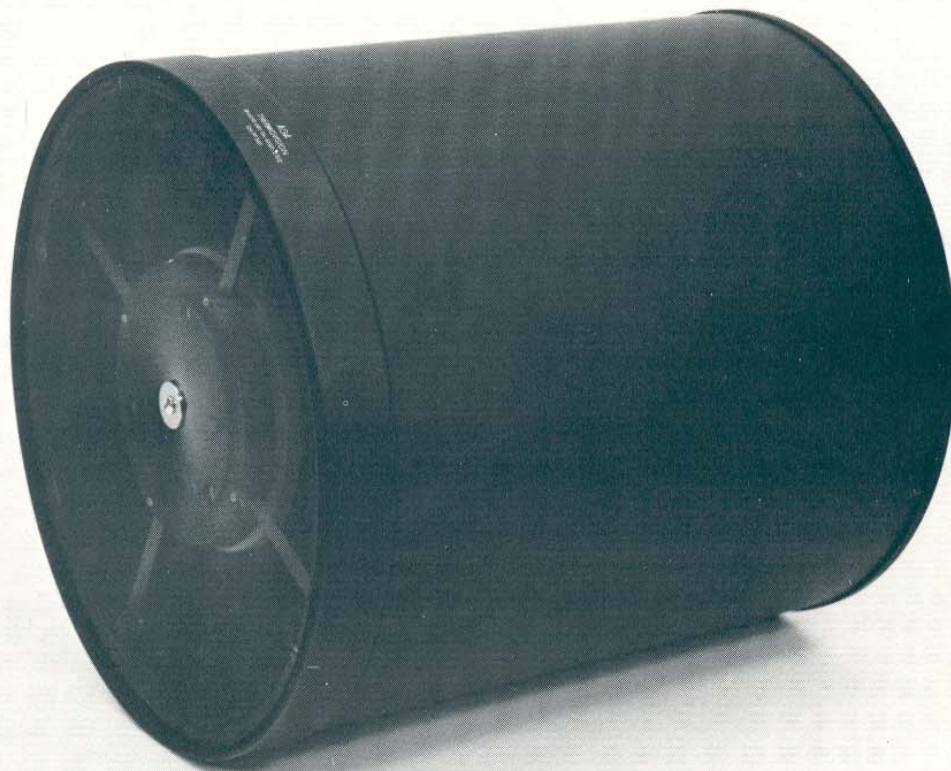


AGA THERMOVISION® SYSTEM 680

IR lens 2° x 2° field of view

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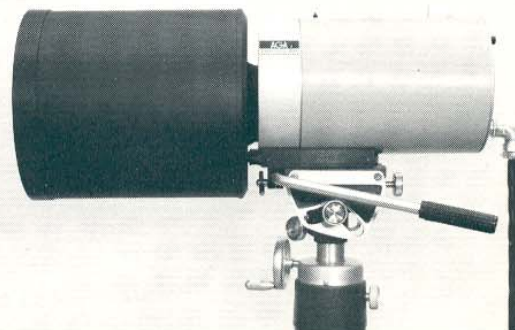
Specifications

IR lens 680 Ge 633/1:2.5/2 (standard)	Cat. No. 556 191 340
IR lens 680 LW Ge 633/1:2.5/2 (long wavelength)	Cat. No. 556 191 374
f-number	2.5*
Field of view	2°X2° (35 X 35 mrad)
Focus	Fixed at infinity**
Depth of field	Approx. 500 m to infinity at f/2.5
Instantaneous field	0.26 mrad***
Minimum detectable temperature difference	0.4°C at +30°C object temp.
Optics	Catadioptric (Ge lens + mirrors)
AR coating	Standard lens – peaked at 5 µm LW lens – peaked at 10 µm
Mount	Bayonet, plus two lock screw supports
Dimensions	Diameter 293 mm, length 375 mm
Weight	10 kg

*For IR-camera aperture setting of f/1.8, effective f-number is determined by lens,
i.e. f/2.5.

**Other fixed-focus on special request.

***Pulse-transfer-response at 50 per cent modulation (standard THV 680 IR-detector).



AGA Thermovision 680 IR-camera unit with 2°X2° lens mounted.

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