

300 mm SWIR Lens

Data Sheet



Description

Davin Optronics has designed and manufactures a high performance fixed focal length lens suitable for detecting targets at long ranges in the SWIR waveband.

- Ruggedised for military use.
- Sealed to IP67.
- Can be modified to suit specific requirements.



Specifications

Focal Length	300mm
F/#	3.6
Maximum detector diagonal	22mm
Field of view	3° x 1.2° with 640 x 512, 25µm pitch detector
Average Transmission, 0.9-1.6µm	90%
Back Focal Distance	17.5mm
Interface	C Mount or as required.
Focus mechanism	Manual or motorised as an option
Weight	1.5kg
Dimensions	200mm long x 150mm diameter
Operating temperature	-30°C to +65°C
Storage temperature	-40°C to +70°C

About Beck Optronic Solutions

BOS has a reputation for excellence in design and manufacture of precision optics that can be traced back over 175 years. Based near London, UK, BOS delivers complex, integrated electro-optic systems for defence and commercial use across the electromagnetic spectrum from UV to LWIR.

For pricing or further information please contact us at:

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