



## Detectors - DPBS3200

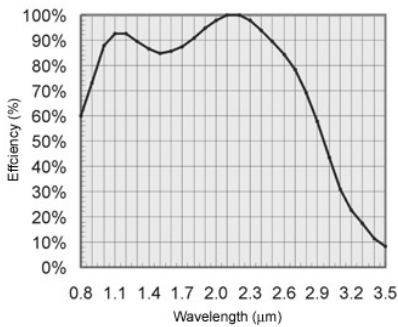
### Sulfureted Lead Infrared Detector

The DPbS3200 sulfureted lead detector operating in the infrared over the wavelength range 800 - 3200 nm.

#### SPECIFICATIONS

Virtual Receiving Area	6 × 6 mm <sup>2</sup>
Wavelength Range	0.8 - 3.2 μm
Peak-value Wavelength	2.1 μm
Responsibility	300 V/W
Resistance Rd	0.1 - 0.3 MO
Detecting Ratio D*	1×10 <sup>8</sup> cm(Hz) <sup>1/2</sup> /W
Time Constant	400 μs

DPdS3200 Sulfureted Lead Infrared Detector Response



#### Distribution in the UK

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