

Laser Detection Card VIS



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Dimensions (mm):
86 x 54

Type:
Card

Wavelength:
VIS

Size of Active Area (mm):
42 x 23

Typical Applications:
Ar-Ion, HeNe, HeCd, Nd:YAG, etc.

Persistence (Stimulation Removed): Visible: 0.5 - 3 s (dependent on ambient light) IR: <0.5 s
Emission Color: Orange/Red (655nm), Broadband (600 - 730nm)
Stimulation Range: Band 1: 400 - 640nm Band 2: 800 - 1700nm
Minimum Stimulation, Continuous: <1 nW/cm ² @450nm <25 µW/cm ² @950nm
Minimum Stimulation, Pulsed: 2 kW/cm ² @ 1064nm, 7ns, 10Hz
Maximum Stimulation, Continuous: 100 W/cm ² @512nm
Maximum Stimulation, Single Pulse: 130 MW/cm ² @337nm, 4ns, 60 MW/cm ² @ 1064nm, 7ns

Regulatory Compliance

Reach 191: Compliant
RoHS 2015: Compliant
Certificate of Conformance: View