

Laser Detection Wand IR



Laser Detection Products



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Active Area Diameter (mm):
17.00

Dimensions (mm):
Disk: 25, Wand: 130 x 35

Type:
Wand

Wavelength:

IR
Typical Applications: 808nm, 820nm, 830nm, 880nm, 960 - 980nm Laser Diodes, Nd:YAG, 1550nm Telecommunications
Persistence (Stimulation Removed): 800 μs
Emission Color: Green (550nm), other peaks at Red (673nm) and Blue (400nm)
Stimulation Range: Band 1: 790 - 840nm Band 2: 870 - 1070nm Band 3: 1500 - 1590nm
Minimum Stimulation, Continuous: <2 μW/cm ² @ 808nm <175 nW/cm ² @ 960nm <100 μW/cm ² @ 1550nm
Minimum Stimulation, Pulsed: 250 kW/cm ² @ 1064nm, 7ns, 10Hz
Maximum Stimulation, Continuous: 100 W/cm ² @ 1064nm
Maximum Stimulation, Single Pulse: 35 MW/cm ² @ 1064nm, 7ns

Regulatory Compliance

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