

IS-1

PN 7Z02465

20nW to 20mW

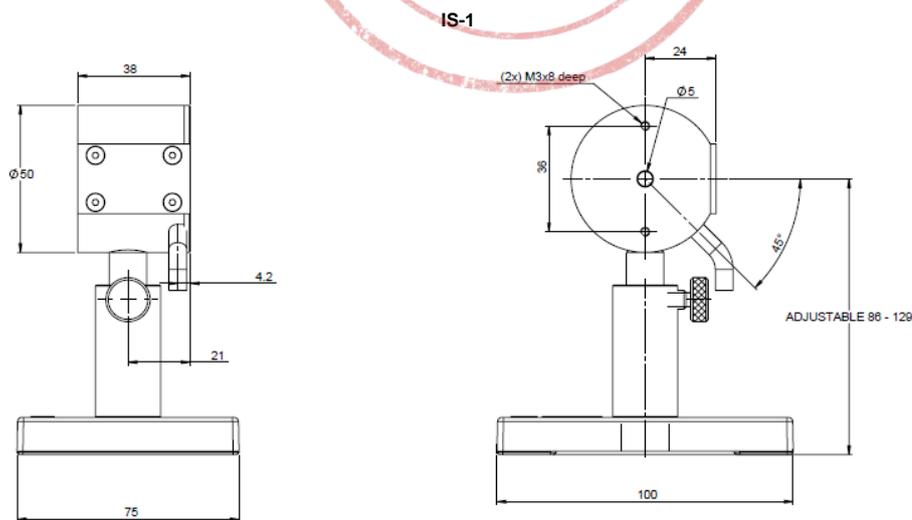
Features

- Integrating sphere for divergent beams
- Ø5mm aperture
- Fiber or free space input

IS-1



Model	IS-1
Use	Divergent beams to 20mW for UV to NIR
Detector Type	Si
Input Port Aperture mm	Ø5mm
Spectral Range µm	0.20 - 1.1
Power Range	20nW – 20mW
Power Scales	20mW to 200nW and dBm
% Error vs Wavelength nm	±7 200-250 ±5 250-450 ±4 450-950 ±8 950-1100
Linearity with Power +/-%	1
Damage Threshold kW/cm ²	1 on integrating sphere surface
Maximum Pulse Energy µJ	2
Power Noise Level nW	1
Response Time with Meter s	0.2
Maximum Beam Divergence	±40 degrees
Sensitivity to Beam Size and Angle	±2% %
Cooling	convection
Fiber Adapters Available (see page 37)	ST, FC, SMA, SC
Weight kg	0.25
Version	
Part Number	7Z02465



Rev12/spc/12.06.18/eg