



TO5

PbSe SPECIFICATIONS

BOTTOM PbSe PC DETECTOR
 ACTIVE AREA - 1MM X 1MM
 WAVELENGTH - 1.0 - 5.0u
 RESISTANCE - .2 - 1.5 M ohms
 RESPONSIVITY - >3000V/W
 D*(Pk,1000,1)X9 -2.0 Min
 TIME CONSTANT - 3us Typ

MEASURE FILTER SPECIFICATIONS

CENTER WAVELENGTH - 3.40 MICRONS
 1/2 POWER BANDWIDTH - 0.300 microns
 TRANSMISSION - 88% Typ
 BLOCKING - UV TO 7 MICRONS

REFERENCE FILTER SPECIFICATIONS

CENTER WAVELENGTH - 3.80 MICRONS
 1/2 POWER BANDWIDTH - 0.190 microns
 TRANSMISSION - 90% Typ
 BLOCKING - UV TO 7 MICRONS

NOTE:
 HC Detector (Alcohol)
 Other filter bandwidths are available
 Custom filters are available
 Other active areas are available
 PbS, Si and InGaAs detectors are available
 Other packages are available (TO8, TO3, Etc.)
 All assemblies are hermetically sealed

DO NOT SCALE DRAWING	DRAWN		DATE	N.E.P. NEW ENGLAND PHOTOCONDUCTOR					
	CHECKED		DATE						
	DESIGNER	GG	DATE	FM-1D-5-F-3.4/3.8					
	ENGINEER	PB	DATE						
MATERIAL:	PROJECT ENGINEER		DATE	A	CODE IDENT. NO.	TYPE	1499	REV	
FINISH SPECS:	PROJECT APPROVAL PMB 3/3/09		DATE						none
SUNSTAR传感与控制 http://www.sensor-ic.com/ TEL:0755-83376549 FAX:0755-83376182 E-MAIL:szss20@163.com									