

F-08-17
T-65-13

DEXTER RESEARCH CENTER, INC.

7300 Huron River Drive / Dexter, Michigan 48130
(313) 426-3921 / Telex: 757075

NEW RELEASE

LARGE AREA DETECTOR

THERMOPILE DETECTOR - MODEL 3M

Geometry 3mm x 3mm

TYPICAL SPECIFICATIONS AT 25° C

Number of Junctions	72
D* (500°K, DC)	$2.5 \times 10^8 \text{ cm} \sqrt{\text{HZ/W}}$
Responsivity	15 volts/watt
Time Constant	50 msec
Resistance	18K ohms
Package	TO-8 can Argon filled with KBr window*

*Other window materials available on request