

N.E.P.

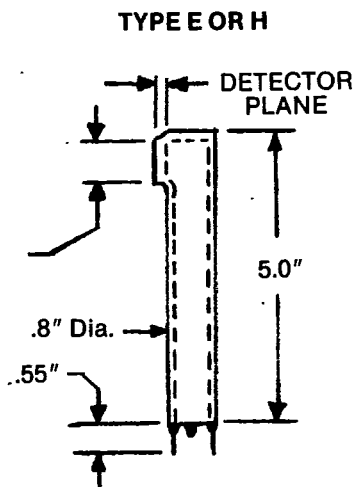
NEW ENGLAND PHOTOCONDUCTOR

SERIES - E, H

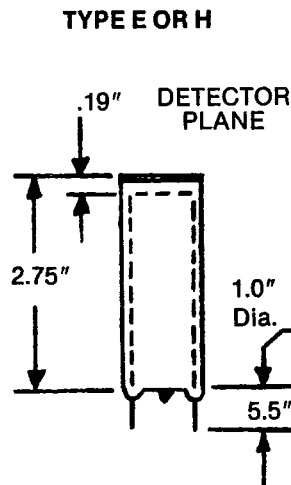
DEWAR COOLED

LEAD SULFIDE LEAD SELENIDE

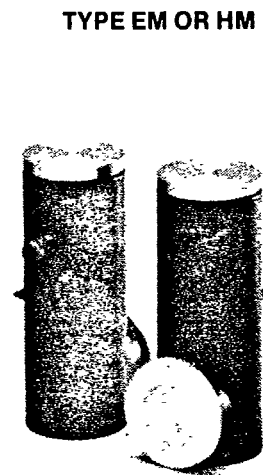
Electrical	E EM		H HM	
D* (Peak, 750, 1)	2×10^{11}	1×10^{11}	2×10^{10}	1×10^{10}
Resistance Megohms	1-15	1-25	2-20	2-50
Wavelength Cut-off	4.0	4.5	6.5	7.0
Time Constant U Secs.	3000	5000	50	80
Operating Temp.	-78°C	-196°C	-78°C	-196°C
Hold Time	1/2-12 Hours	1/2-12 Hours	1/2-12 Hours	1/2-12 Hours
Coolant	Dry Ice	Liquid Nitrogen	Dry Ice	Liquid Nitrogen



GLASS SIDE VIEW DEWAR
1/2 HR. HOLD TIME



GLASS END VIEW DEWAR
1/2 HR. HOLD TIME



METAL SIDE VIEW
4 HR. HOLD TIME

Standard Active Areas: .5, 1, 2, 3, 4, 5mm²

Dewars are also available with apertures, filters and in .5 to 12 hour hold times.

HOW TO ORDER:

Specify E, EM, H or HM, side or end view, the hold time required and the active area required.