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FWT-70-83M Characterization

Lot 1065

Typical Calibration

(Dose Rate 1.622 kGy/hr)

Dose, Gy	Net A at 600 nm	Net A at 656 nm
100	0.087	
400	0.356	
1000	0.875	0.061
3000	2.284	0.163
6000		0.296
10000		0.494
20000		0.671

NOTE: This typical calibration is provided as a guide to the response of this lot of FWT-70-83M Opti-Chromic Detectors to ionizing radiation. Actual response also depends on the instrumentation used to measure optical densities.

This characterization exhibits slightly different properties than previous FWT-70-83M formulations and caution should be taken in the 10 to 20 kGy range.