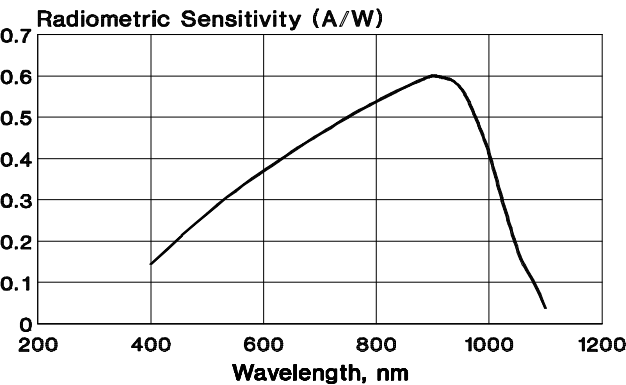


GENERAL CHARACTERISTICS

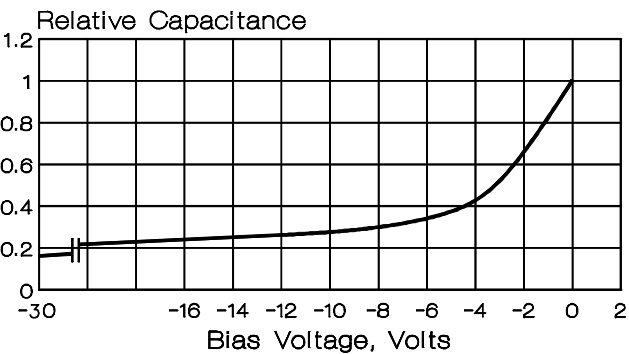
PARAMETER	SYMBOL	TYPICAL RATING	UNITS
OPEN CIRCUIT VOLTAGE @ 100 fc, 2850 K SOURCE	V_{OC}	420	mV
PEAK SPECTRAL RESPONSE @ 25°C	λ_{pk}	920	nm
SPECTRAL APPLICATION RANGE	λ_{range}	400 - 1100	nm
RISE/FALL TIMES @ 800 nm, $V_R = 10\text{ V}$, $R_L = 50\ \Omega$	t_R / t_F	20	ns
TEMPERATURE COEFFICIENT			
SHORT CIRCUIT CURRENT @ 2850 K SOURCE	TC I_{SC}	+0.20	% / °C
DARK CURRENT @ $V_R = 10\text{ V}$	TC I_D	+11.0	% / °C
OPEN CIRCUIT VOLTAGE	TC V_{OC}	-2.0	mV / °C
TEMPERATURE RANGE, OPERATING & STORAGE	T_{AMB}	- 40 to +100	°C

TYPICAL CHARACTERISTIC CURVES

ABSOLUTE SPECTRAL RESPONSE



RELATIVE JUNCTION CAPACITANCE vs BIAS VOLTAGE
(REFERRED TO ZERO BIAS)



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