

TABLE IV

VALUES OF WAVELENGTH DEPENDENT CORRECTION FACTORS  $k_1$  AND  $k_2$ 

Wavelength (nanometers)	$k_1$	$k_2$
180 to 302.4	1.0	1.0
> 302.4 to 315	$\frac{\lambda - 302.4}{10} \left[ \frac{5}{5} \right]$	1.0
> 315 to 400	330.0	1.0
> 400 to 700	1.0	1.0
> 700 to 800	$\frac{\lambda - 700}{10} \left[ \frac{515}{515} \right]$	if: $\frac{10100}{\lambda - 699} < t \leq 10^4$ then: $k_2 = \frac{t(\lambda - 699)}{10100}$
> 800 to 1060	$\frac{\lambda - 700}{10} \left[ \frac{515}{515} \right]$	if: $t \leq 100$ then: $k_2 = 1.0$
> 1060 to 1400	5.0	if: $100 < t \leq 10^4$ then: $k_2 = \frac{t}{100}$
> 1400 to 1535	1.0	1.0
> 1535 to 1545	$t \leq 10^{-7}$ $k_1 = 100.0$	1.0
	$t > 10^{-7}$ $k_1 = 1.0$	
> 1545 to $1.0 \times 10^6$	1.0	1.0

Note: The variables in the expressions are the magnitudes of the sampling interval (t), in units of seconds, and the wavelength ( $\lambda$ ), in units of nanometers.