

AVODOR	Standard uncertainty %	Correlation fraction		
		Full	Unfavourable	Random
Source of uncertainty in measured $E(\lambda)$				
Radiometric calibration	2.50	1/2	1/2	$1/\sqrt{2}$
250 W lamp stability	0.14	1	0	0
Non-linearity	0.50	0	1	0
Stability	0.60	1	0	0
Temperature dependence	0.20	1	0	0
Measurement noise	1.30	0	0	1
Wavelength shift	0.10	0	1	0
Combined uncertainty ($k = 1$)	2.94 %	1.41 %	1.35 %	2.19 %