No.	Source of Uncertainty	Input Magnitude	Original Uncertainty	Type, Distribution	Standard Uncertainty	Sensibility Coefficient	Contribution ($°C^{-1}$)
1	Number of Transitions N	125	-	-	0,577	$83{,}1 \times 10^{-7}\ °C^{-1}$	$47{,}99 \times 10^{-9}$
1a	Maximum N Error	-	± 1	B, Rectangular	0,577	$83{,}1 \times 10^{-7}\ °C^{-1}$	$47{,}99 \times 10^{-9}$
2	Wavelength λ	532 nm	-	-	$14{,}4 \times 10^{-9}$ m	$19{,}5\ m^{-1}\ °C^{-1}$	$281{,}9 \times 10^{-9}$
2a	Maximum λ Error	-	± 25 nm	B, Rectangular	$14{,}4 \times 10^{-9}$ m	$19{,}5\ m^{-1}\ °C^{-1}$	$281{,}9 \times 10^{-9}$
3	Initial Length L_0	80 mm	-	-	$2{,}89 \times 10^{-5}$ m	$13{,}0 \times 10^{-5}\ m^{-1}\ °C^{-1}$	$3{,}749 \times 10^{-9}$
3a	Maximum L_0 Error	-	$\pm 0{,}05$ mm	B, Rectangular	$2{,}89 \times 10^{-5}$ m	$13{,}0 \times 10^{-5}\ m^{-1}\ °C^{-1}$	$3{,}749 \times 10^{-9}$
4	Object Temperature T	60 °C	-	-	$2{,}89 \times 10^{-1}$ °C	$-2{,}60 \times 10^{-7}\ °C^{-2}$	$74{,}99 \times 10^{-9}$
4a	Maximum T Error	-	$\pm 0{,}5$ °C	B, Rectangular	$2{,}89 \times 10^{-1}$ °C	$-2{,}60 \times 10^{-7}\ °C^{-2}$	$74{,}99 \times 10^{-9}$
5	Temperature of Reference T_0	20 °C	-	-	$2{,}89 \times 10^{-1}$ °C	$-2{,}60 \times 10^{-7}\ °C^{-2}$	$74{,}99 \times 10^{-9}$
5a	Maximum T_0 Error	-	$\pm 0{,}5$ °C	B, Rectangular	$2{,}89 \times 10^{-1}$ °C	$-2{,}60 \times 10^{-7}\ °C^{-2}$	$74{,}99 \times 10^{-9}$
-	Coefficient of thermal expansion	$1{,}039 \times 10^{-5}\ °C^{-1}$	-	Normal	-	u(α) =	$305{,}1 \times 10^{-9}$
Coefficient of thermal expansion $(\alpha) = (1{,}04 \pm 0{,}062) \times 10^{-5}\ °C^{-1}$							