



Author Correction: Mid-infrared supermirrors with finesse exceeding 400 000

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The original version of the published Article had incorrect assignment of references in Table 1 (see below)

Table 1 | Performance of comparable cavity ring-down spectrometers operating near 4.5 μm

Reference	α_0 at 1 s ($\text{cm}^{-1} \text{Hz}^{-1/2}$)	L (m)	α_0 at 1 s for L = 10 cm ($\text{cm}^{-1} \text{Hz}^{-1/2}$)
INO-CNR ¹⁸	5.0×10^{-9}	1	5.0×10^{-7}
VTT ¹⁹	2.1×10^{-9}	0.4	3.4×10^{-8}
Nagoya ²⁰	1.1×10^{-8}	0.11	1.3×10^{-8}
NIST ²¹	2.6×10^{-11}	1.5	5.9×10^{-9}
LLNL ^{15,22}	1.2×10^{-10}	0.67	5.3×10^{-9}
This work	6.0×10^{-11}	0.79	3.7×10^{-9}

Here the absorption coefficient at 1 s integration, cavity length, and normalized performance for each system are shown. The ultralow optical loss of our crystalline coatings yields the lowest normalized noise-equivalent absorption.

For reading Table 1 correctly, the following list of reference changes are applicable

- In Line 1, INO-CNR – reference changes from 18 to 20
- Line 2, VTT – reference changes from 19 to 21
- Line 3, Nagoya – reference changes from 20 to 22
- Line 4, NIST – reference changes from 21 to 23
- Line 5, LLNL – reference changes from 15&22 to 17&24, respectively.

The original article has been corrected.

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