







CORRECTION

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Publisher Correction: Coherent interaction of atoms with a beam of light confined in a light cage

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After publication of this article¹, it is noticed the article contained an error.

In Table 1, the data in the line ‘Length (mm)’ is missing. The complete Table 1 is provided in this correction. The original article has been updated.

References

1. Davidson-Marquis, F. et al. Coherent interaction of atoms with a beam of light confined in a light cage. *Light Sci. Appl.* **10**, 114 (2021).



Table 1 Comparative overview on light delay in different types of waveguides

	F. sp.	LC	HC PCF ²⁹	Rectang. ARROW ⁵²	HC PCF ²⁰	Improv. LC
$\tilde{I}_{\text{str}}/\tilde{I}_{(f,\text{sp})}$	1	4.4	–	–	–	75
maximum	1	19	–	130	175	84
Length (mm)	5	4.5	200	4	200	19.5
Delay t_D (ns)	3.9	3.1	–	16	12.5	29
Frac. delay F	0.055	0.063	–	0.2	30	0.89†
Fill time (days)	~1	~1	~10 ⁴	–	~10 ⁴	~1
Chip-integrable	No	Yes	No	Yes	No	Yes
LIAD required	No	No	Yes	No	Yes	No
Q_{atom} (10^{10} cm^{-3})	10	7	76	120	5	~7*