

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

DIVISION OF CORPORATION FINANCE

September 13, 2022

Tom Adams General Counsel Rockley Photonics Holdings Ltd 3rd Floor, 1 Ashley Road Altrincham, Cheshire, United Kingdom, WA14 2DT

> Re: Rockley Photonics Holdings Ltd Registration Statement on Form S-3 Filed September 6, 2022 File No. 333-267300

Dear Mr. Adams:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Gregory Herbers at 202-551-8028 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing

cc: Davina K. Kaile