

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

August 13, 2025

Matthew Fisch Chief Executive Officer AEye, Inc. 4670 Willow Road, Suite 125 Pleasanton, CA 94588

Re: AEye, Inc.

Registration Statement on Form S-3

Filed on August 11, 2025 File No. 333-289462

Dear Matthew Fisch:

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 Bradley Ecker at 202-551-4985 with any questions.

Sincerely,

Division of Corporation Finance Office of Manufacturing