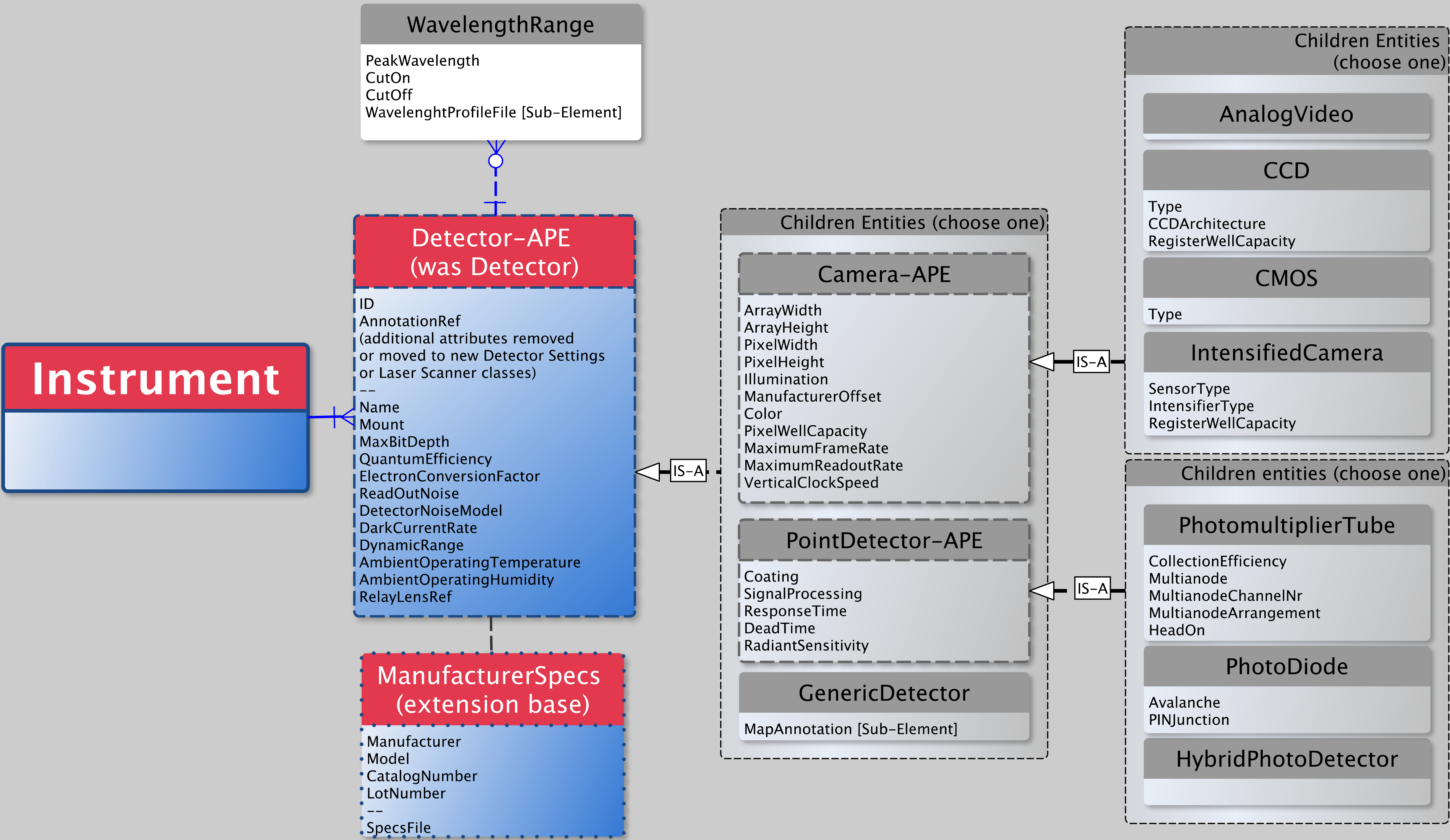


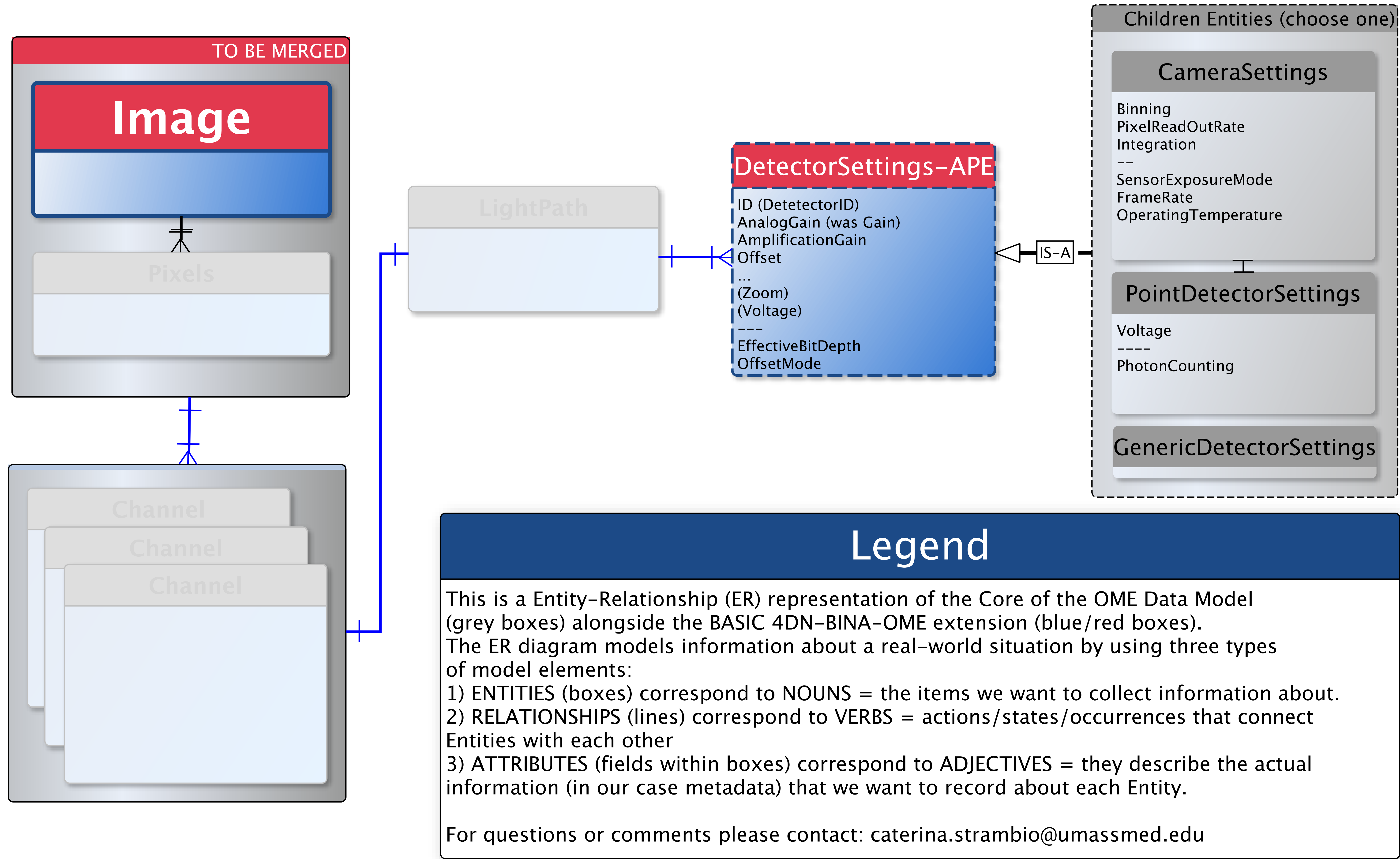
OME Core vs. NBO Basic Extension

DETECTOR Hardware Specifications



OME Core vs. NBO Basic Extension

DETECTOR Acquisition Settings



Legend

This is a Entity-Relationship (ER) representation of the Core of the OME Data Model (grey boxes) alongside the BASIC 4DN-BINA-OME extension (blue/red boxes). The ER diagram models information about a real-world situation by using three types of model elements:

- 1) ENTITIES (boxes) correspond to NOUNS = the items we want to collect information about.
- 2) RELATIONSHIPS (lines) correspond to VERBS = actions/states/occurrences that connect Entities with each other
- 3) ATTRIBUTES (fields within boxes) correspond to ADJECTIVES = they describe the actual information (in our case metadata) that we want to record about each Entity.

For questions or comments please contact: caterina.strambio@umassmed.edu