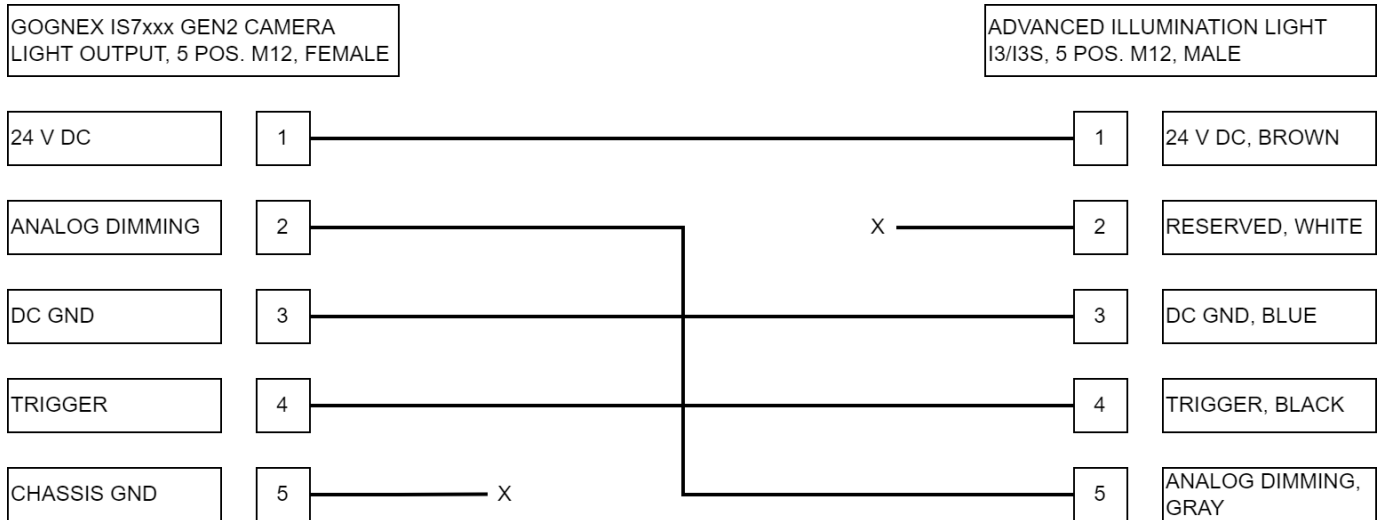


Cognex Gen2 Camera Setup with I3/I3S

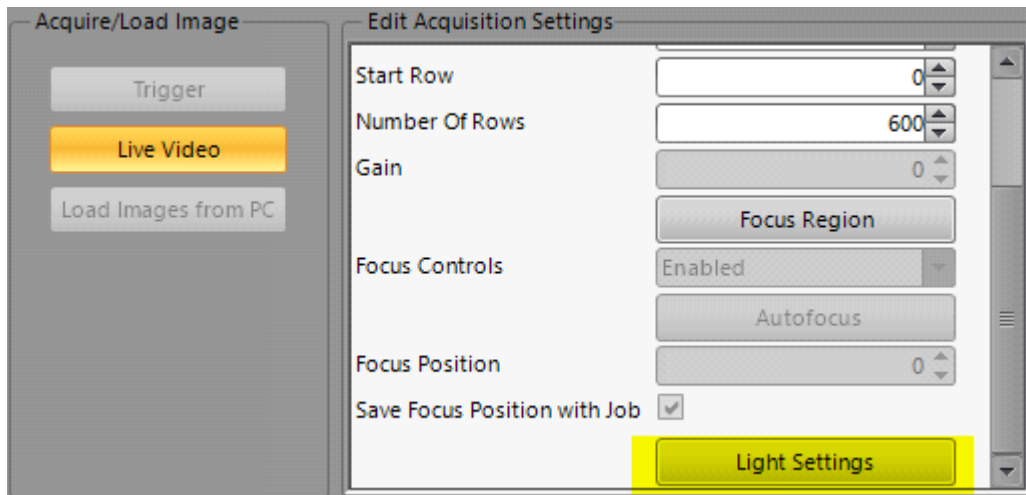
Monday, August 29, 2022

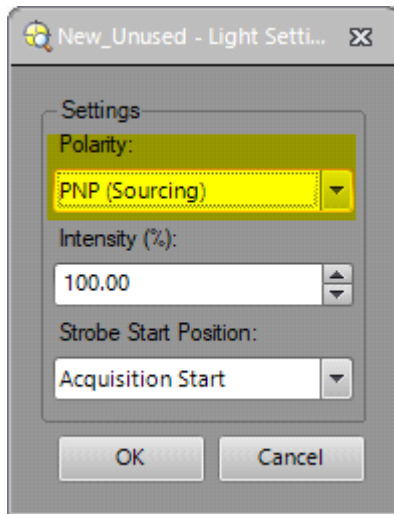
1. The I3/I3S controller when ordered without the AD-I3-CGX2 adaptor cable, must be wired as follows:

PIN #5 (gray) from Advanced Illumination's I3/I3S controller needs to be wired to PIN #2 on the Cognex Gen2 Camera.



2. Set the polarity to **PNP (Sourcing)** under **Light Settings**





3. The Intensity % can be changed to adjust the brightness.

- It is not possible to dim the light completely OFF when **Intensity (%)** is set to 0.00. The lowest possible intensity is between 5-10% depending on the size of the light used.

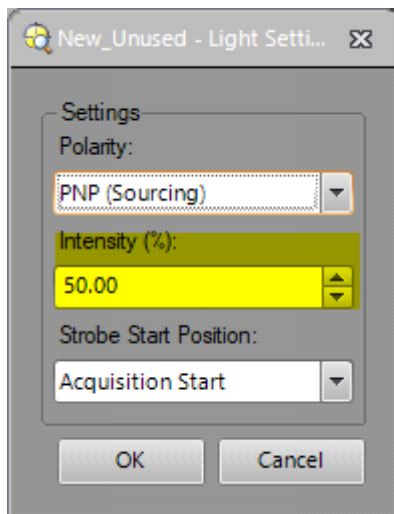


Image examples at 25% and 50% intensity output:

