AS7265x Spectral Sensor

Open (Default) - I2C Operation
Closed - Serial Operation

Clear JP1 to remove I2C pullups from bus

4mbit Flash Memory

Note: for serial operation JP1 must be cleared to disconnect I2C pull-ups

The AS7361 must be held in reset while programming flash

Open JP4 to use an external bulb
Open JP3 to use an external bulb

Shutter LED: Luxeon 3014
Lumileds #: L130-5780001400001
Shutter @ 60mA

Open JP5 to use an external bulb

Interfaces

Power Indication

Communication

Protocol

I2C

7-bit unshifted I2C address: 0x49

Shutter LED: Luxeon 3014
28lm @ 60mA
CRI: 80

IR Emitter / 875nm SIR19-21C/TR8
UV Emitter / 405nm VLMU3100-GS08

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Date: 11/3/2018 11:54 AM  Sheet: 1/1

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