

NEWS RELEASE

Advanced Photonix

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For Immediate Release

Advanced Photonix Announces CdS Light-Dependent Resistor Photocells for Visible Light Measurement

Camarillo, Calif. – June 20, 2022 – Advanced Photonix, a division of OSI Optoelectronics, introduces **Cadmium Sulfide (CdS) Light-Dependent Resistors (LDRs)**, specially designed to sense light from 400 nm to 700 nm. The photoconductive devices' resistance decreases as the light level increases, representing the efficiency characteristics of the human eye. The photoresistors, or photocells, are available with various resistance values and packaging.



CdS photoresistors are ideal for street and solar lighting, audio compression and flame detection, camera light meters, and exposure and shutter controls applications. They can also be utilized in clock radios, alarm devices, outdoor clocks, and night light controls.

According to Hooman Shakouri, Sr. Director, Business Development at Advanced Photonix, “We are delighted to announce that our company is one of the largest global manufacturers and suppliers of Cadmium Sulfide photocells with the largest portfolio available of these light-sensing devices.”

For more information about Advanced Photonix’s Cadmium Sulfide Sensors, please visit www.digikey.com/en/product-highlight/a/advanced-photonix/cds-photocells and <https://www.mouser.com/new/advanced-photonix/advanced-photonix-hermetic-photocells>. To learn more about the company’s PIN and Avalanche Photodiodes (APDs), including their proprietary Large Area APDs, or the full line of integrated technologies, defense and aerospace solutions, instrumentation, and high-precision position-sensing advances, please go to: www.advancephotonix.com.

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Advanced Photonix, a division of OSI Optoelectronics, is the leading global provider of innovative photonics, optoelectronics, and advanced electronic systems for prominent aerospace & defense, medical, and industrial OEMs that demand high-reliability, high-performance, market-driven technology solutions today.

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