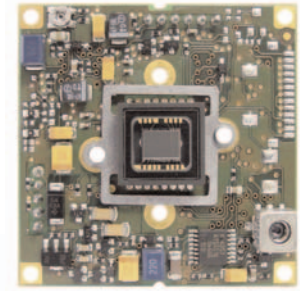


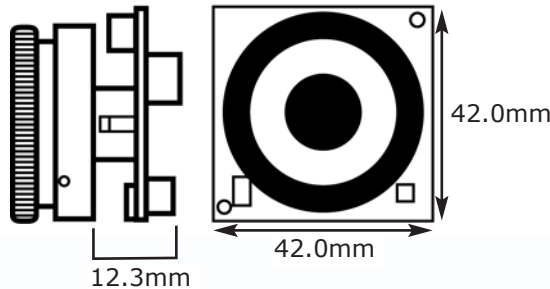


### Camera Features

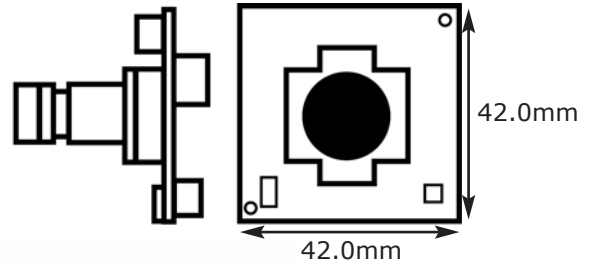
- High Resolution 570 TVL, <0.05 lux at 50 IRE (F1.2)
- External Synchronization - H&V Lock
- Interlaced/Non-Interlaced Scanning
- Iris Signal Output
- CS-Mount or M-12 Mount Integrated Lens



CS Mount Lens (20D379S)



M12 Board Mount Lens (20D376S)



### Technical Specifications

#### Electrical

	20D376S 20D379S EIA	21D376S 21D379S CCIR
Image Sensor	1/3" IL Sony CCD, mounted on PCB	
Active Pixels (HxV)	768 x 494	752 x 582
Resolution	>570 TVL	
Sensitivity	<0.05 lux at 50 IRE (F1.2)	
Signal To Noise Ratio	> 50 dB	
Gamma	Default 0.45, selectable 1.0	
Gain	Automatic 32dB or manual via external DC voltage	
Synchronization	External, H&V	
Back Light Compensation	Default off/selectable on	
Shutter Speed	1/60 to <1/100,000 1/50 to <1/100,000 Fixed shutter speeds (8 settings selectable)	
Contour Enhancement	Default on/selectable off	
Iris Controls	Electronic	
Video Output	1Vp-p baseband video, 75 ohms	
Power Supply	Nominal 12V, 9-15V DC	
Power Consumption	<1.5W	

#### Environmental

Operating Temperature	-20° C ~ 55° C (-04° F ~ 131° F)
Storage Temperature	-25° C ~ 70° C (-13° F ~ 158° F)

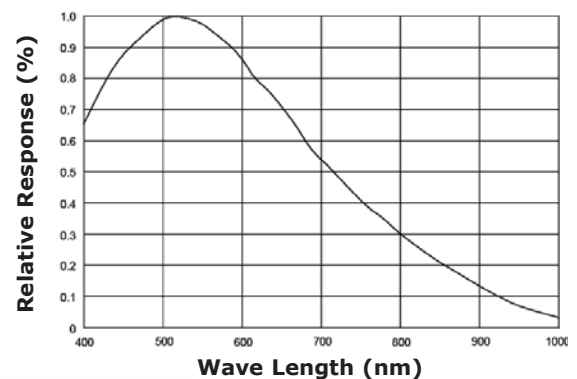
#### Mechanical

Dimensions W x H x D	42mm x 42mm x 12.3mm (1.65" x 1.65" x 0.48")
Lens Mount	20/21D376S Integrated lens with M-12, 0.5 thread 20/21D379S CS standard
Connectors	5pin AMP unterminated 6pin AMP unterminated

#### Accessories

Optional	24VAC power board
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#### Spectral Response



All data subject to change without notice.

07/28/08 PDS-20D37XS Series Rev B

### Videology® Imaging Solutions, Inc.



37M Lark Industrial Parkway  
Greenville, Rhode Island 02828 USA  
Tel: (401) 949 - 5332 Fax: (401) 949 - 5276  
North/South American Sales: Sales@videologyinc.com

### Videology® Imaging Solutions, Europe B.V.

Neutronenlaan 4  
NL-5405 NH Uden, Netherlands  
Tel: +31 (0) 413 256261 Fax: +31 (0) 413 251712  
European Sales: Info@videology.nl