



Technical Details

Industrial Cameras: Spectral Sensitivity



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Spectral Sensitivity - Overview Camera/Sensor

USB

CMOS (Aptina)

CCD (Sony)

DxK 22AUC03
DxK 22BUC03
DxK 22AUC03-F
DxK 22BUC03-F
DxK 23UV024
DxK 42AUC03
DxK 42BUC03
DxK 42AUC03-F
DxK 42BUC03-F
DxK 23UM021
DFK 61AUC02
DFK 61BUC02
DxK 72AUC02
DxK 72BUC02
DxK 72AUC02-F
DxK 72BUC02-F
DxK 23UP031
DxK 21AU04
DxK 21BU04
DxK 21BU04.H
DxK 21AU618
DxK 21BU618
DxK 21BU618.H
DxK 23U618
DxK 31AU03
DxK 31BU03
DxK 31BU03.H

	MT9V024	MT9M021	MT9T031	MT9P031	ICX098	ICX618	ICX204	ICX205	ICX445	ICX274
DxK 22AUC03	x									
DxK 22BUC03	x									
DxK 22AUC03-F	x									
DxK 22BUC03-F	x									
DxK 23UV024	x									
DxK 42AUC03		x								
DxK 42BUC03		x								
DxK 42AUC03-F		x								
DxK 42BUC03-F		x								
DxK 23UM021		x								
DFK 61AUC02			x							
DFK 61BUC02			x							
DxK 72AUC02				x						
DxK 72BUC02				x						
DxK 72AUC02-F				x						
DxK 72BUC02-F				x						
DxK 23UP031				x						
DxK 21AU04					x					
DxK 21BU04					x					
DxK 21BU04.H					x					
DxK 21AU618						x				
DxK 21BU618						x				
DxK 21BU618.H						x				
DxK 23U618						x				
DxK 31AU03							x			
DxK 31BU03							x			
DxK 31BU03.H							x			



Spectral Sensitivity - Overview Camera/Sensor

USB

CMOS (Aptina)

CCD (Sony)

DxK 41AU02
DxK 41BU02
DxK 41BU02.H
DxK 23U445
DxK 51AU02
DxK 51BU02
DxK 51BU02.H
DxK 23U274

	MT9V024	MT9M021	MT9T031	MT9P031	ICX098	ICX618	ICX204	ICX205	ICX445	ICX274
DxK 41AU02								X		
DxK 41BU02								X		
DxK 41BU02.H								X		
DxK 23U445									X	
DxK 51AU02										X
DxK 51BU02										X
DxK 51BU02.H										X
DxK 23U274										X



Spectral Sensitivity - Overview Camera/Sensor

Firewire

DxK 23FV024
DxK 23FM021
DxK 23FP031
DxK 21AF04
DxK 21BF04
DxK 21BF04.H
DxK 21AF04-Z2
DxK 21BF04-Z2
DxK 21BF04-Z2.H
DxK 23F618
DxK 31AF03
DxK 31BF03
DxK 31BF03.H
DxK 31AF03-Z2
DxK 31BF03-Z2
DxK 31BF03-Z2.H
DxK 41AF02
DxK 41BF02
DxK 41BF02.H
DxK 23F445
DxK 23F274

CMOS (Aptina)			CCD (Sony)					
MT9V024	MT9M021	MT9P031	ICX098	ICX618	ICX204	ICX205	ICX445	ICX274
x								
	x							
		x						
			x					
			x					
			x					
			x					
			x					
			x					
				x				
					x			
					x			
					x			
					x			
					x			
						x		
						x		
						x		
							x	
								x



Spectral Sensitivity - Overview Camera/Sensor

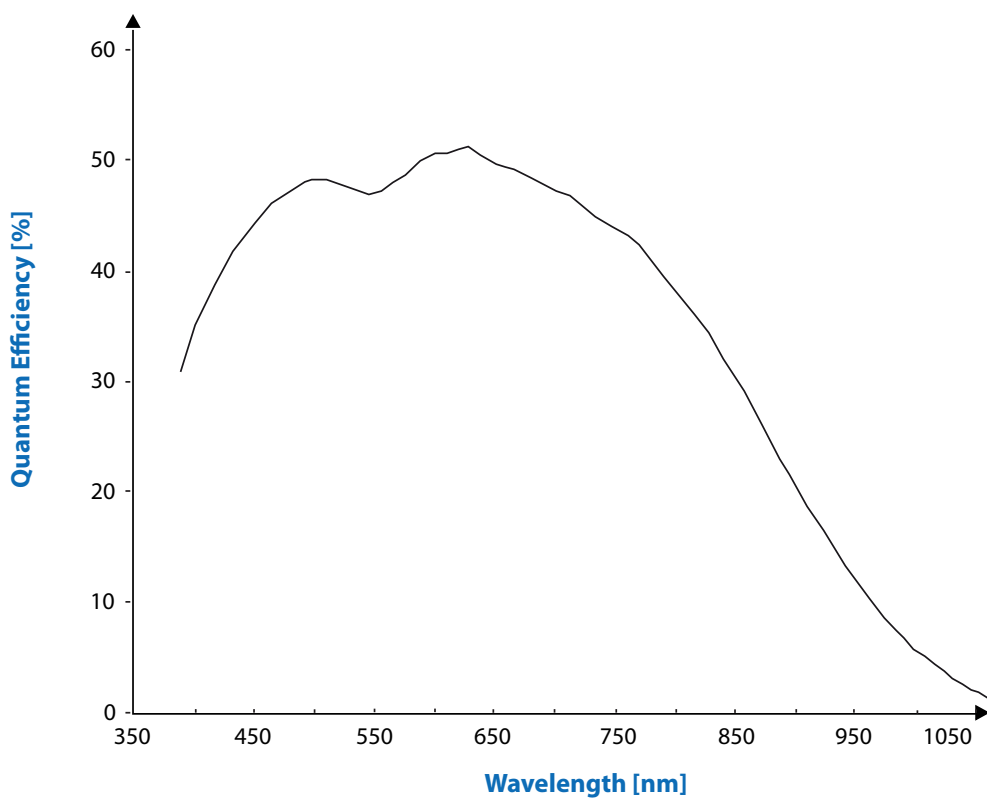
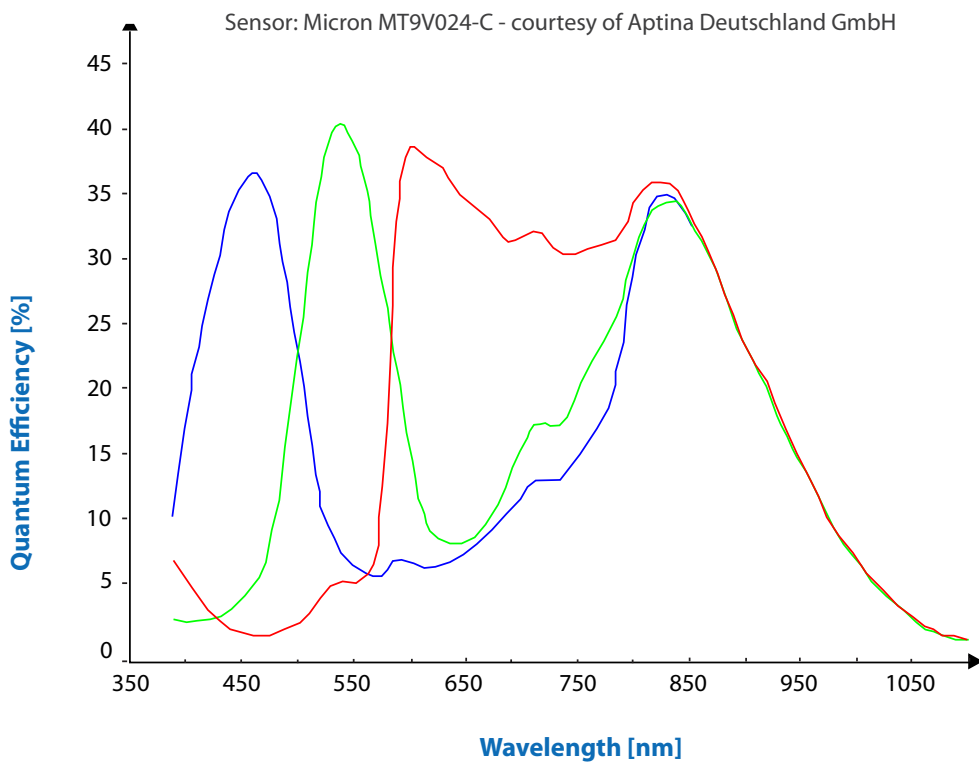
GigE

DxK 23GV024
DxK 23GM021
DxK 23GP031
DxK 21AG04
DxK 21AG04.I
DxK 21BG04.H
DxK 21AG618
DxK 21AG618.I
DxK 21BG618.H
DxK 23G618
DxK 31AG03
DxK 31AG03.I
DxK 31BG03.H
DxK 41AG02
DxK 41AG02.I
DxK 41BG02.H
DxK 23G445
DxK 51AG02
DxK 51AG02.I
DxK 51BG02.H
DxK 23G274

CMOS (Aptina)			CCD (Sony)					
MT9V024	MT9M021	MT9P031	ICX098	ICX618	ICX204	ICX205	ICX445	ICX274
x								
	x							
		x						
			x					
			x					
			x					
				x				
				x				
				x				
				x				
					x			
					x			
					x			
						x		
						x		
						x		
							x	
								x
								x
								x
								x

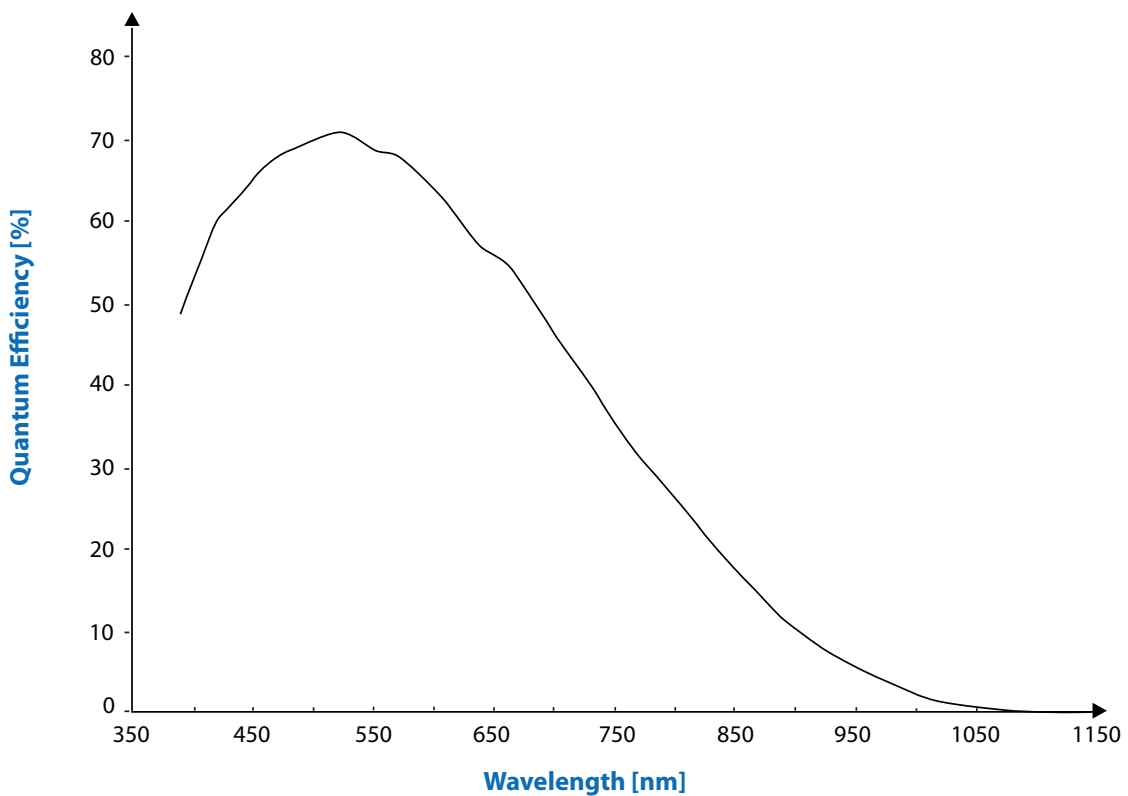
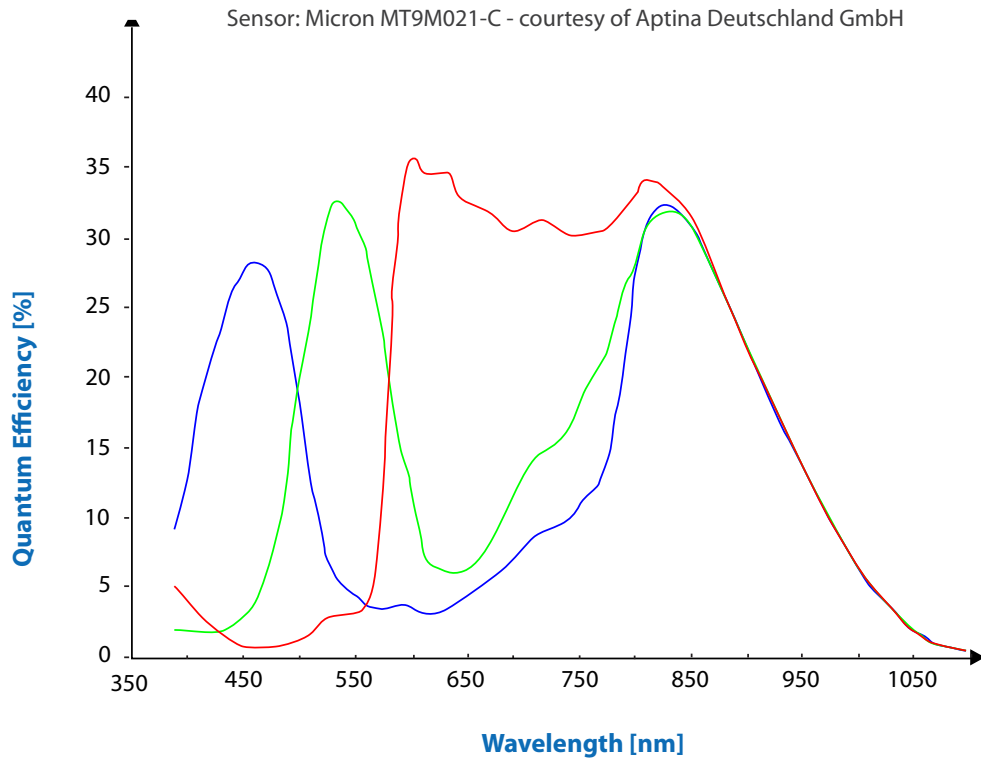


Spectral Sensitivity - MT9V024





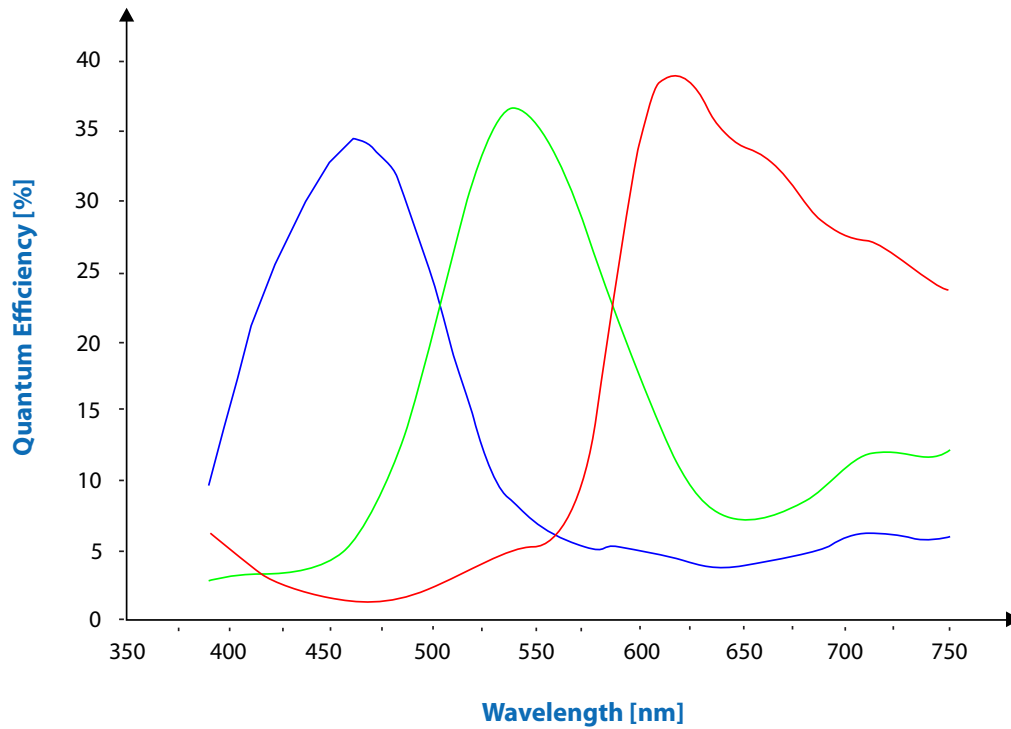
Spectral Sensitivity - MT9M021





Spectral Sensitivity - MT9T031

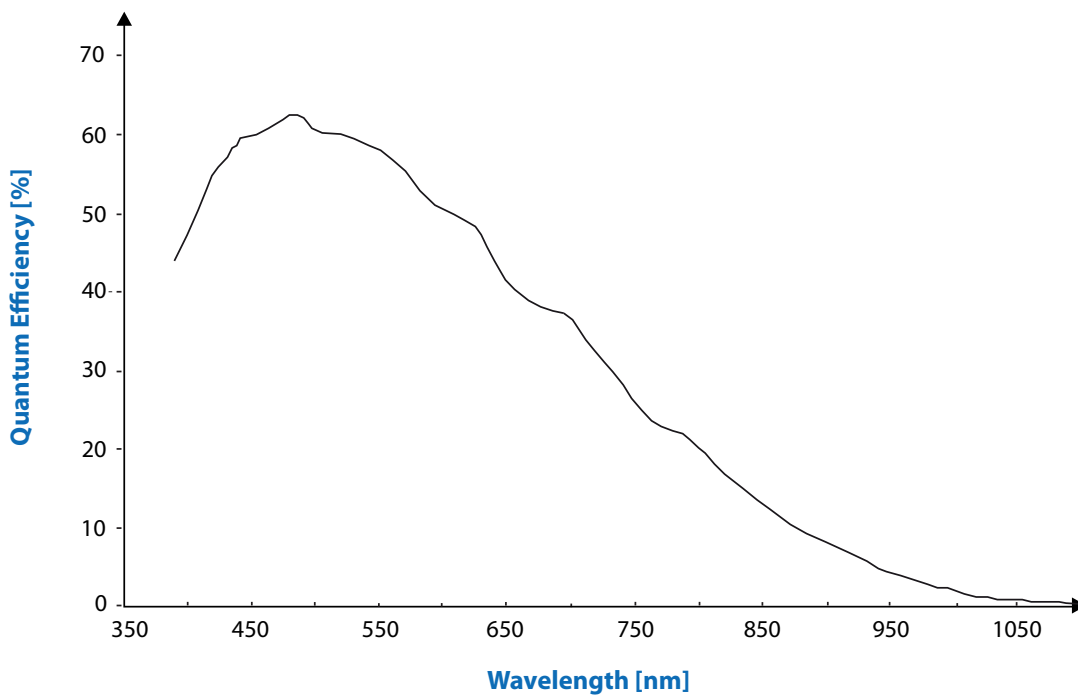
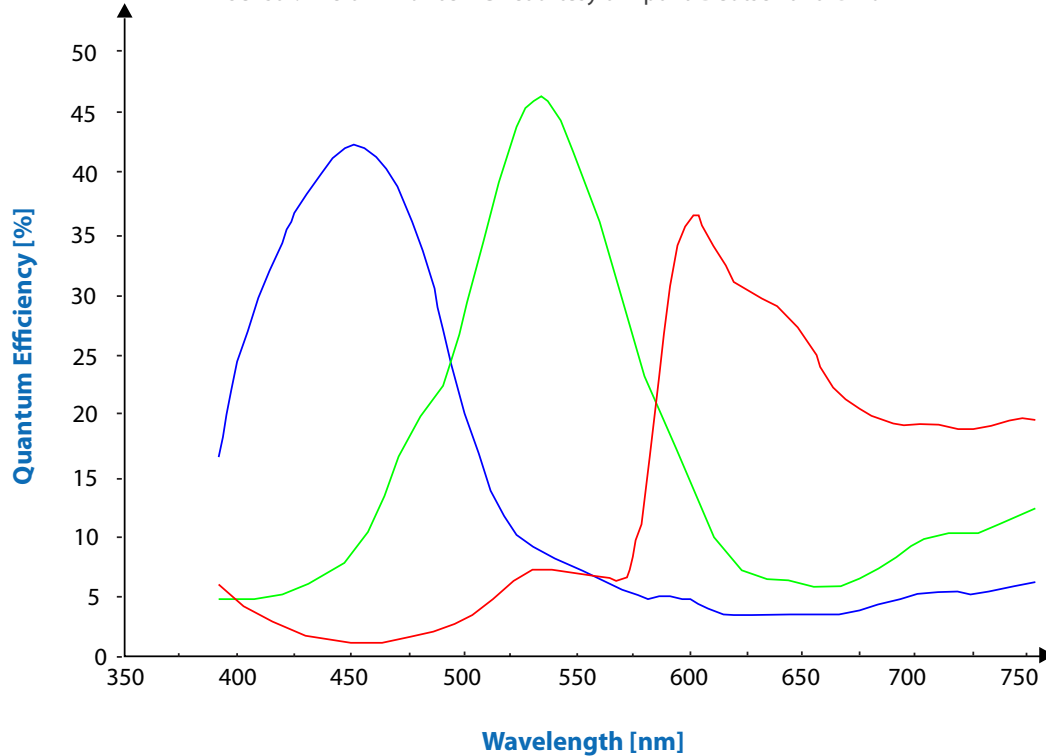
Sensor: Micron MT9T031-C - courtesy of Aptina Deutschland GmbH





Spectral Sensitivity - MT9P031

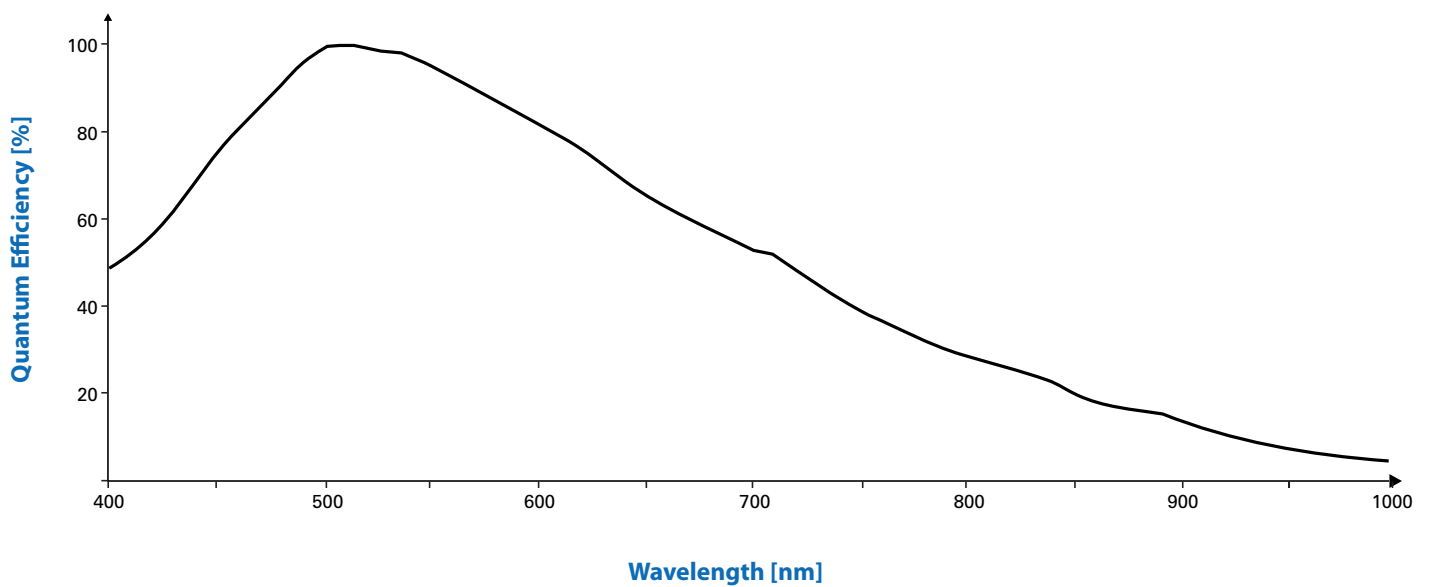
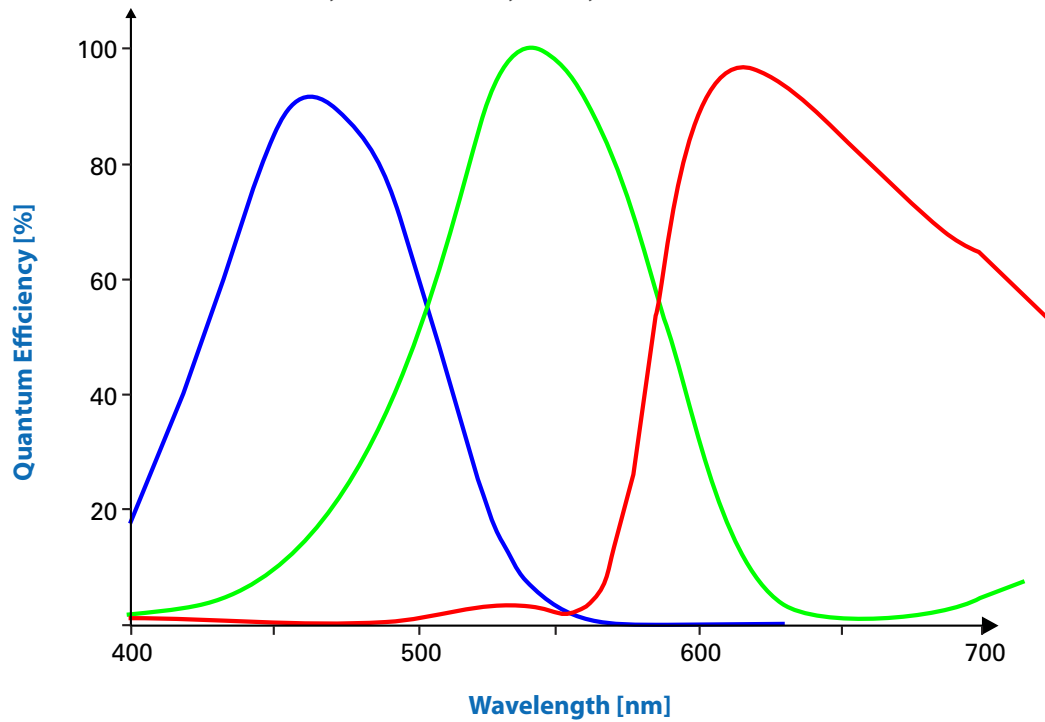
Sensor: Micron MT9P031-C - courtesy of Aptina Deutschland GmbH





Spectral Sensitivity - ICX098

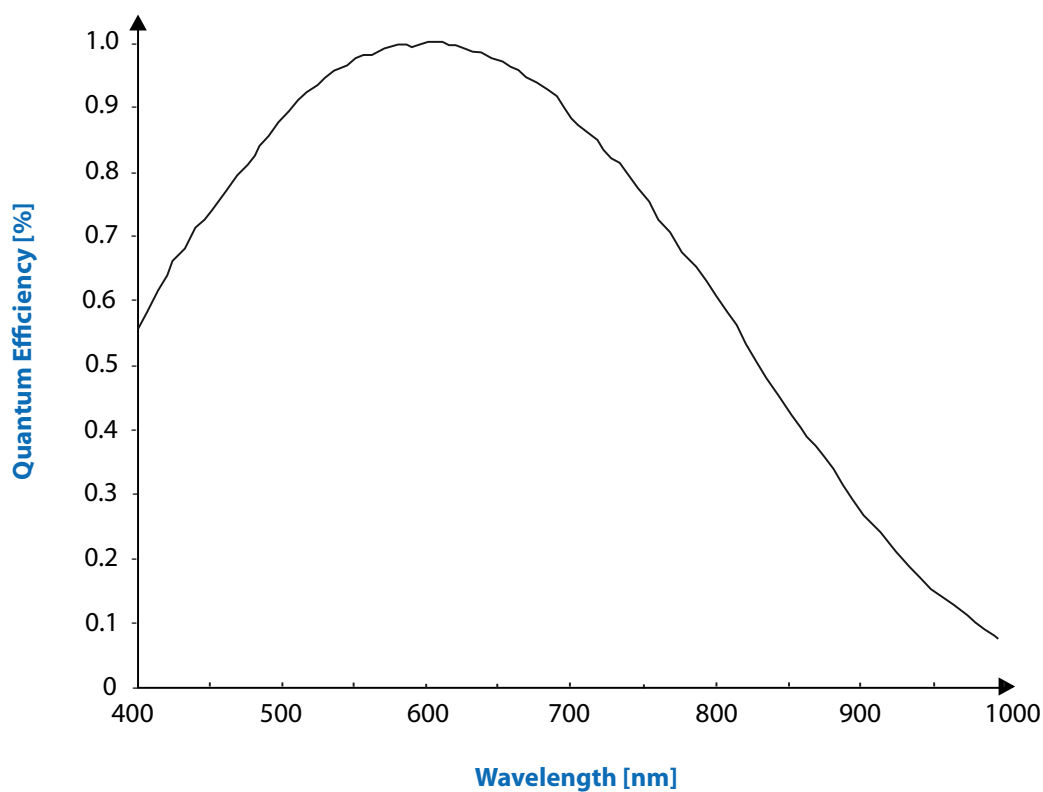
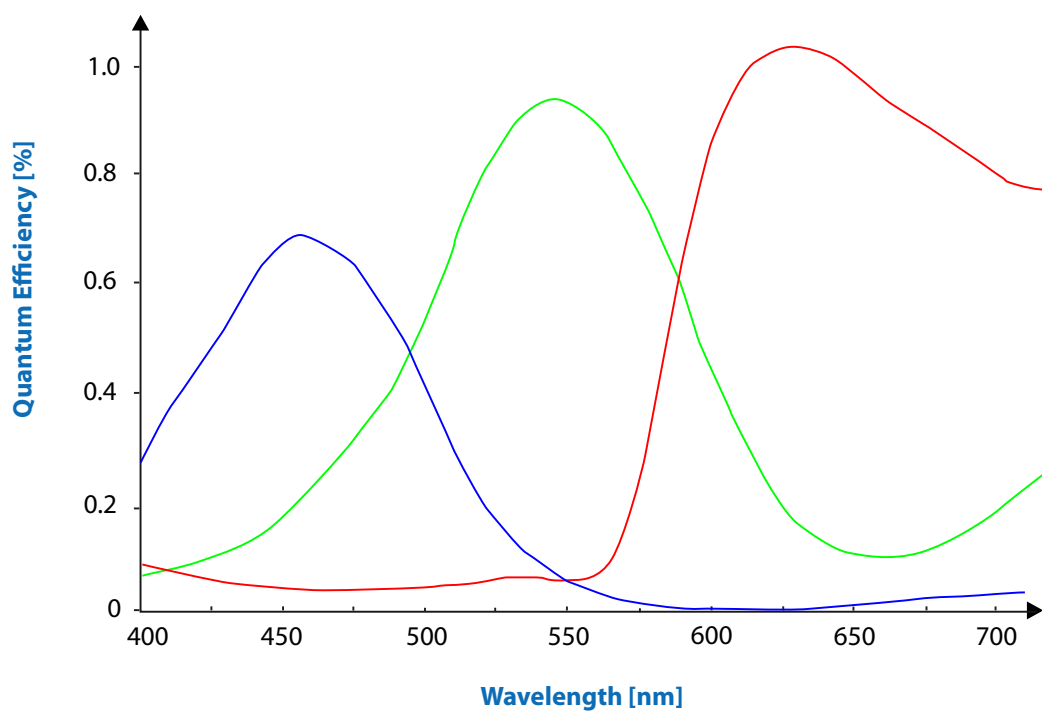
Sensor: Sony ICX098 - courtesy of Sony Deutschland GmbH





Spectral Sensitivity - ICX618

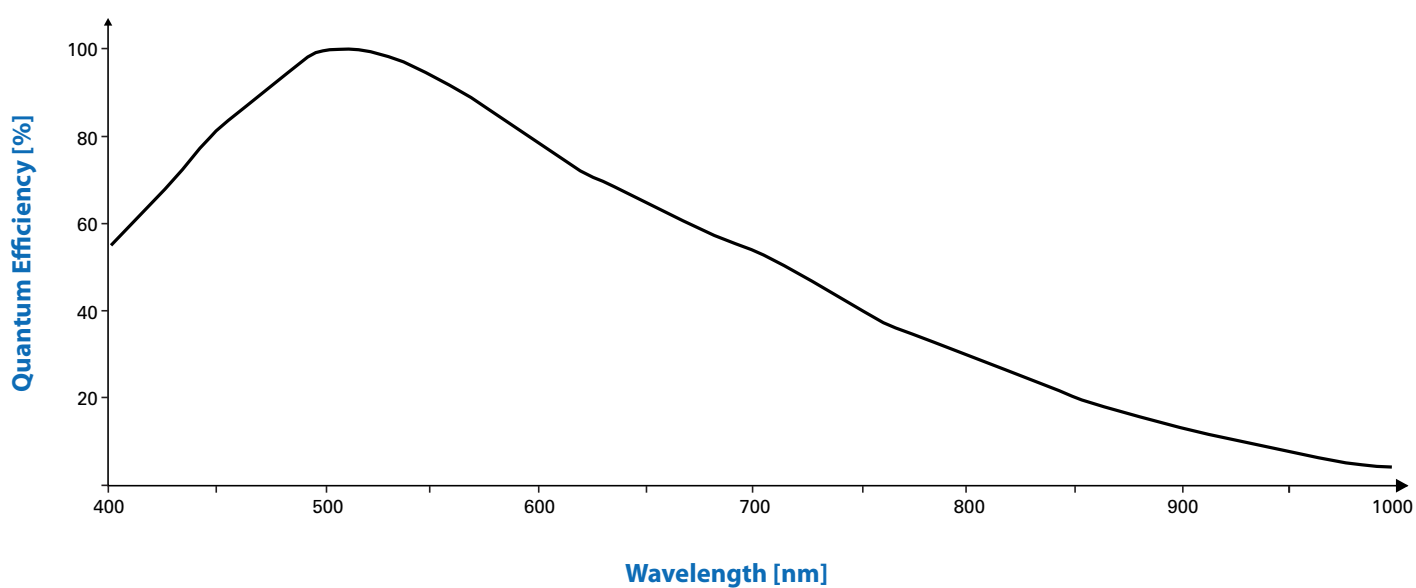
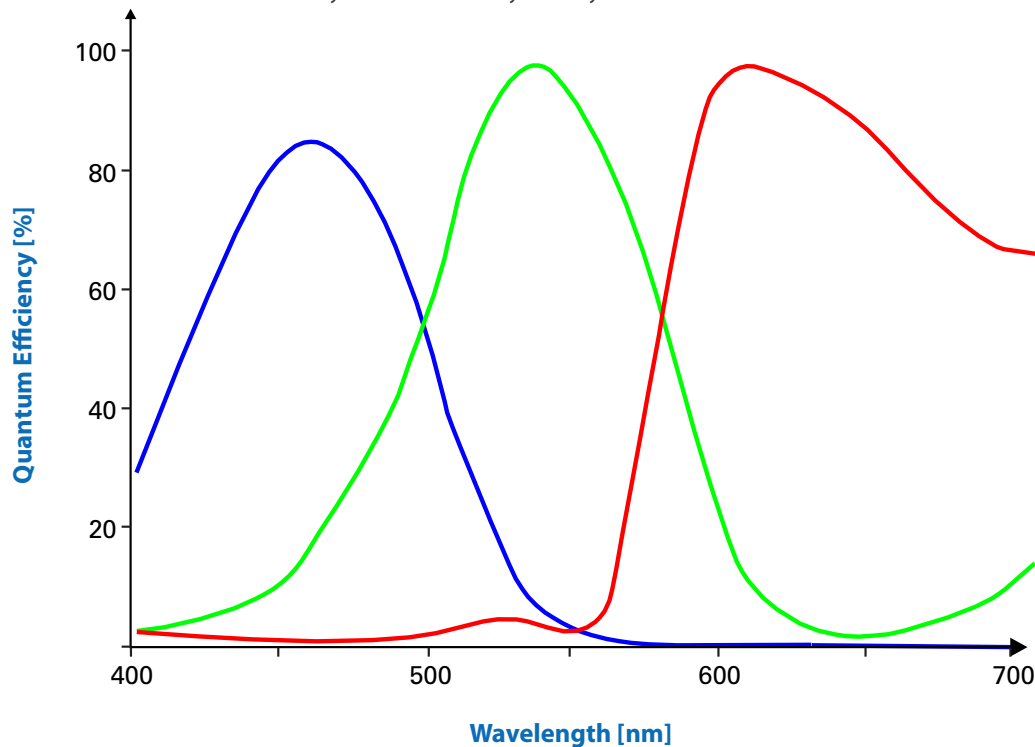
Sensor: Sony ICX618 - courtesy of Sony Deutschland GmbH





Spectral Sensitivity - ICX204

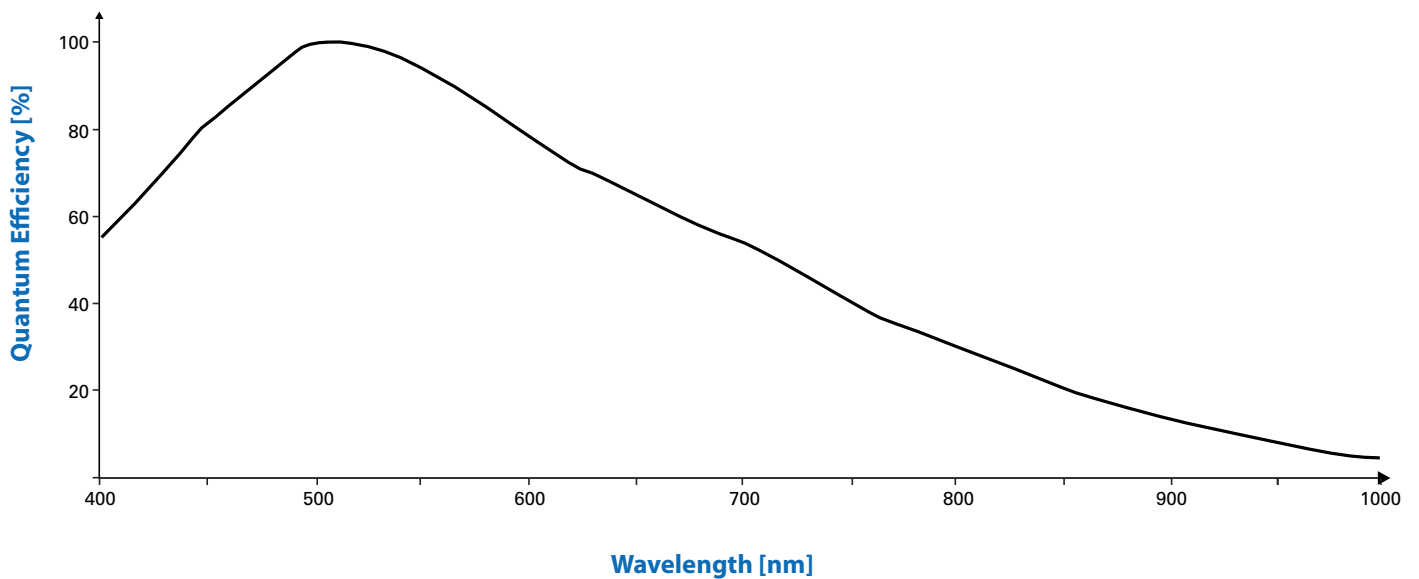
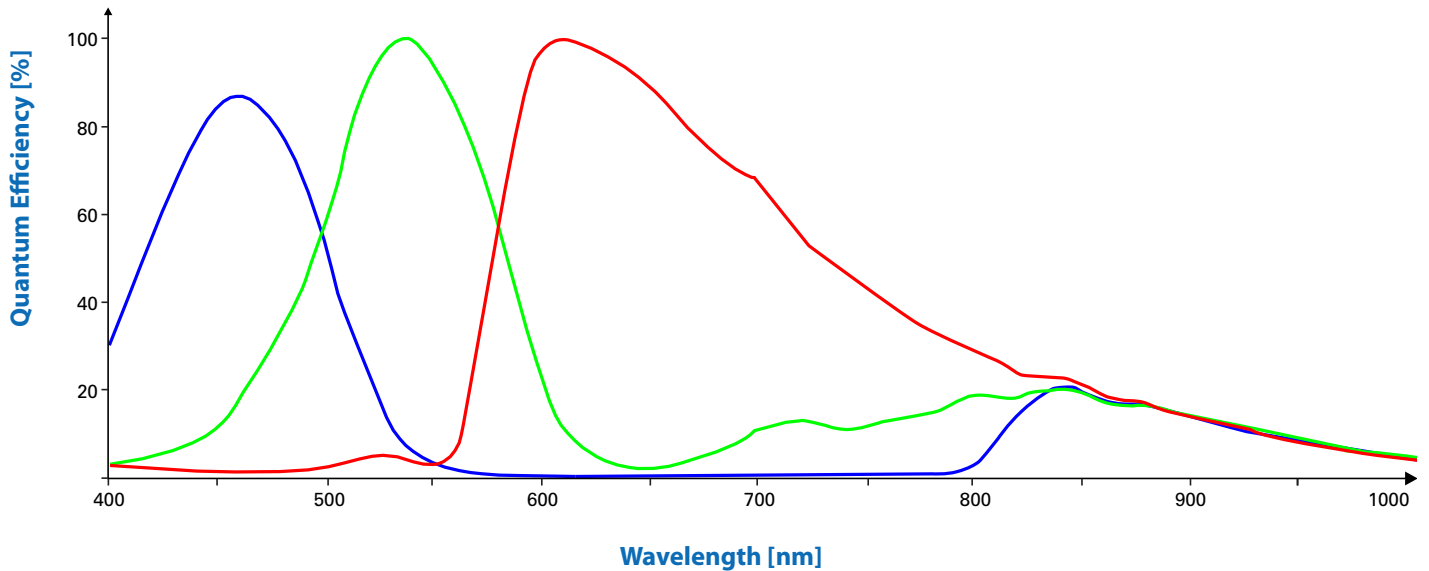
Sensor: Sony ICX204 - courtesy of Sony Deutschland GmbH





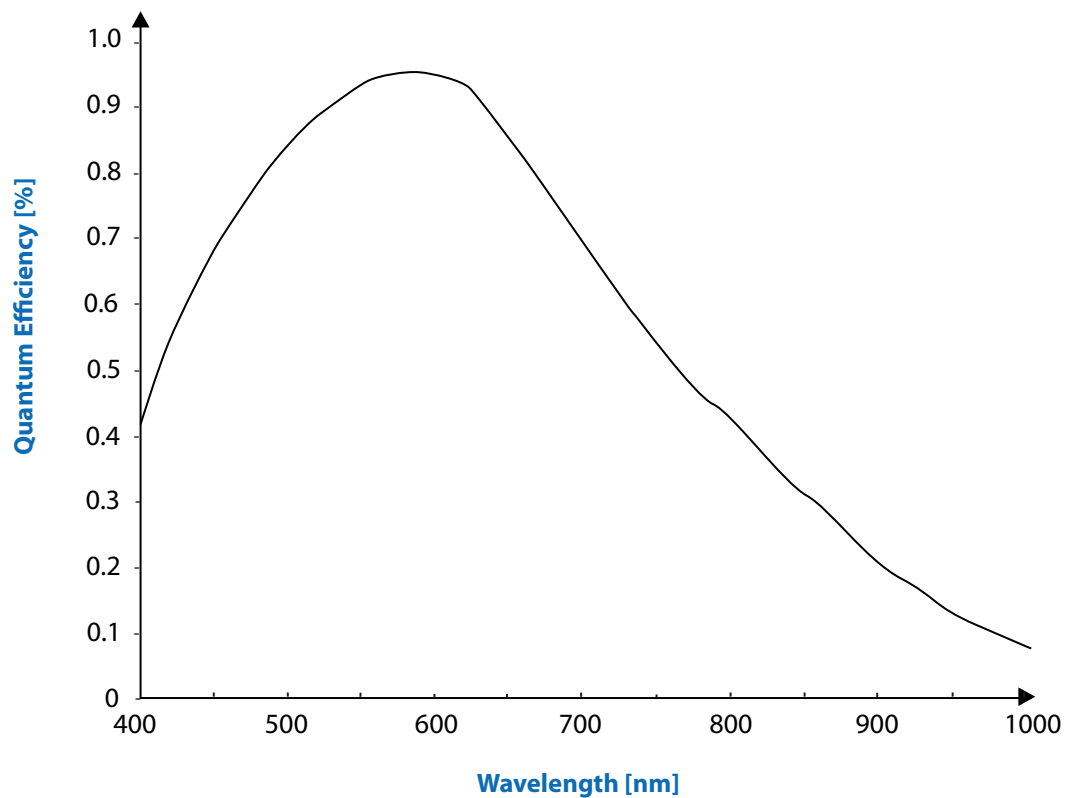
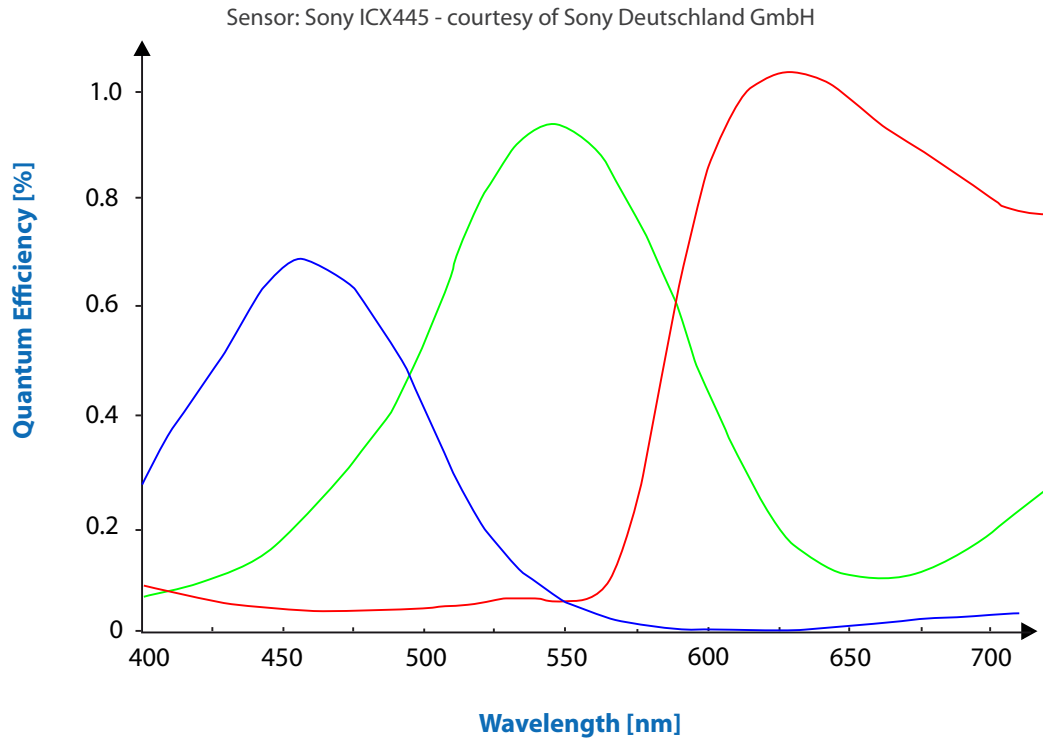
Spectral Sensitivity - ICX205

Sensor: Sony ICX205 - courtesy of Sony Deutschland GmbH





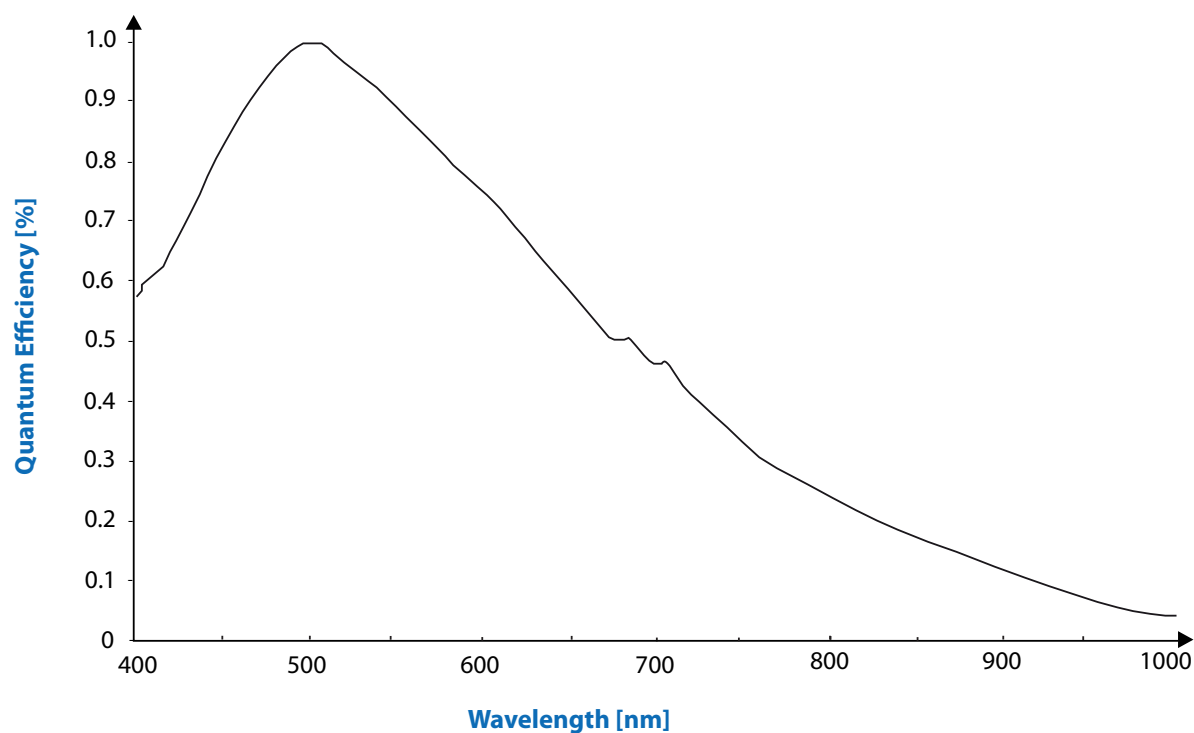
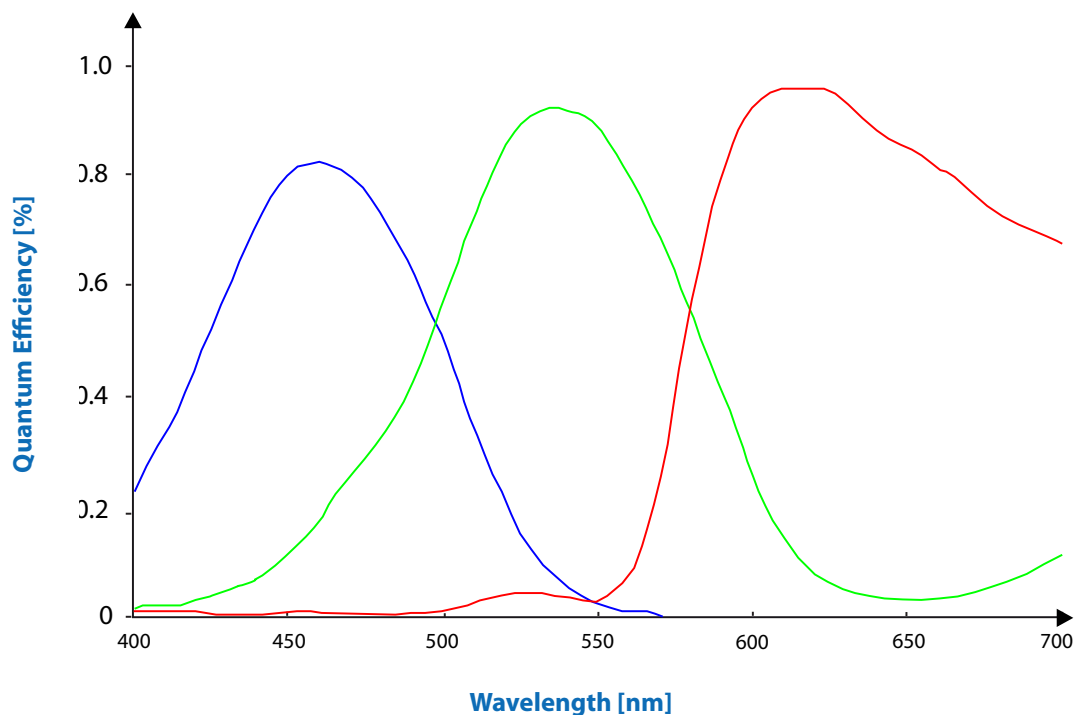
Spectral Sensitivity - ICX445





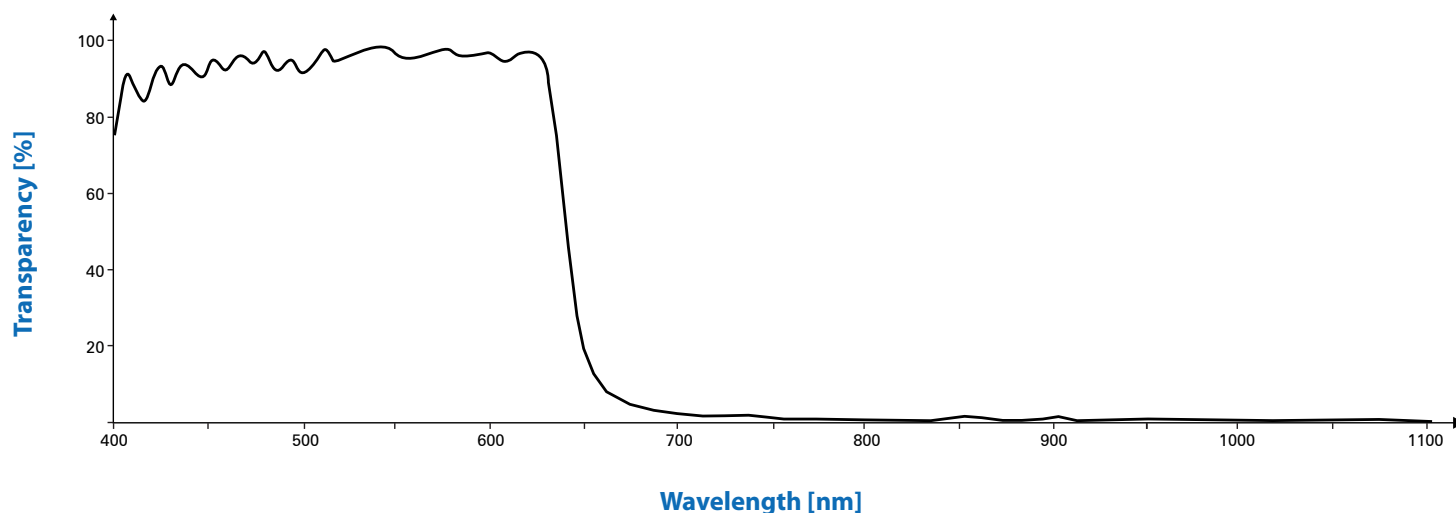
Spectral Sensitivity - ICX274

Sensor: Sony ICX274 - courtesy of Sony Deutschland GmbH





Spectral Sensitivity IR Cut Filter



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