



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	MTM9021 AR0134	MT9T031	MT9P031 MT9P006	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				
					x				
						x			
						x			
						x			
							x		
							x		
							x		



Spectral Sensitivity - Overview Camera/Sensor

USB

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

CMOS (Aptina)				CCD (Sony)					
MT9V024	MTM9021 AR0134	MT9T031	MT9P031 MT9P006	ICX098	ICX618	ICX204	ICX205	ICX445	ICX274
							x		
							x		
							x		
								x	
									x
									x
									x
									x

USB

DxK 24UJ003
DxM 24UJ003-ML
DxK AFUJ003-M12
DxK 23UP1300
DxK 23UX236
DxK 23UX174
DxK 33UX250

CMOS									
Aptina		OnSemi	Sony						
MT9J003		Python 1300	IMX236	IMX174	IMX250				
x									
x									
x									
	x								
		x							
			x						
				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	MTM9021 AR0134	MT9P031 MT9P006	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



Spectral Sensitivity - Overview Camera/Sensor

GigE

DxK 23GV024
DxK 33GV024
DxK 23GM021
DxK 33GM021
DxK 23GP031
DxK 33GP031
DxK Z12GP031
DxK Z30GP031
DxK 21AG04
DxK 21AG04.I
DxK 21BG04.H
DxK 21AG618
DxK 21AG618.I
DxK 21BG618.H
DxK 23G618
DxK 33G618
DxK 31AG03
DxK 31AG03.I
DxK 31BG03.H
DxK 41AG02
DxK 41AG02.I
DxK 41BG02.H
DxK 23G445
DxK 33G445
DxK 51AG02
DxK 51AG02.I
DxK 51BG02.H
DxK 23G274
DxK 33G274

CMOS (Aptina)			CCD (Sony)					
MT9V024	MTM9021 AR0134	MT9P031 MT9P006	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		
						x		
							x	
							x	
								x
								x
								x
								x
								x



Spectral Sensitivity - Overview Camera/Sensor

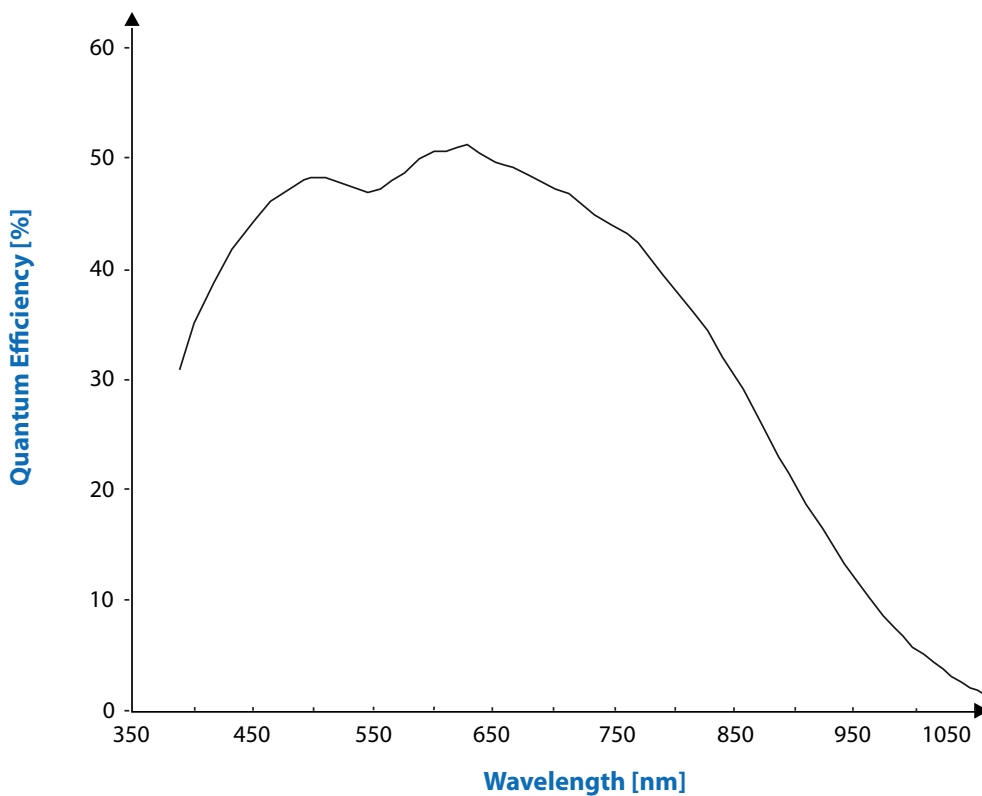
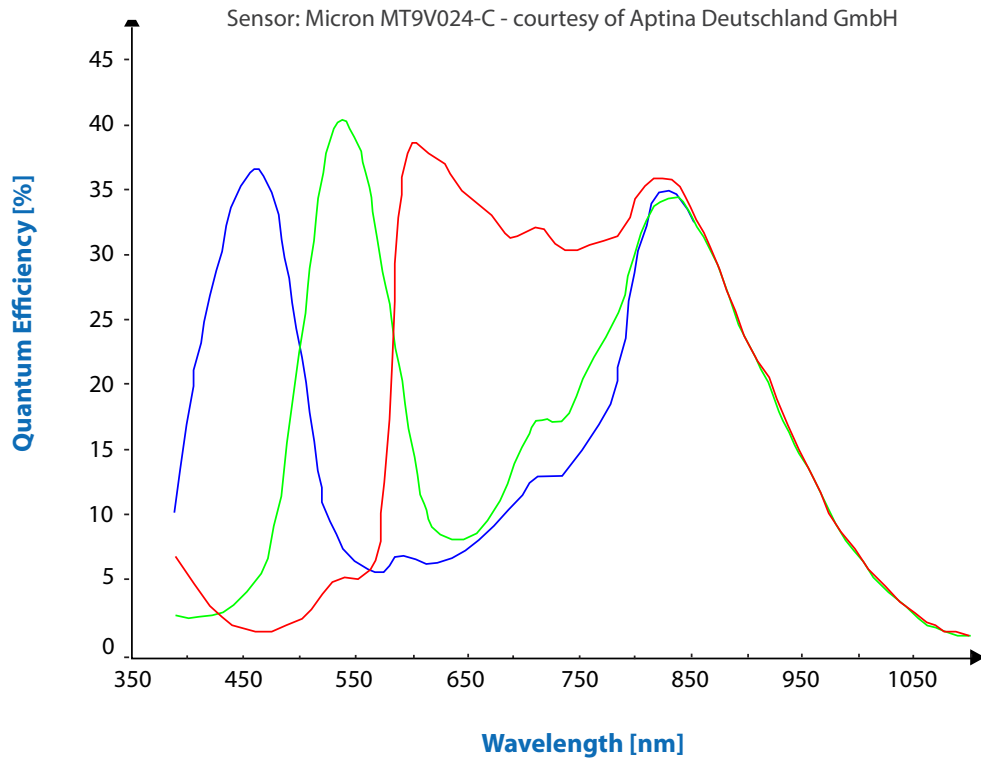
GigE

DxK 33GP1300
DxK 33GX236
DxM 25GX236-ML
DxK 33GX174
DxK 33GX250

CMOS									
		OnSemi	Sony						
		Python 1300	IMX236	IMX174 IMX 249	IMX250				
DxK 33GP1300	x								
DxK 33GX236			x						
DxM 25GX236-ML			x						
DxK 33GX174				x					
DxK 33GX250					x				

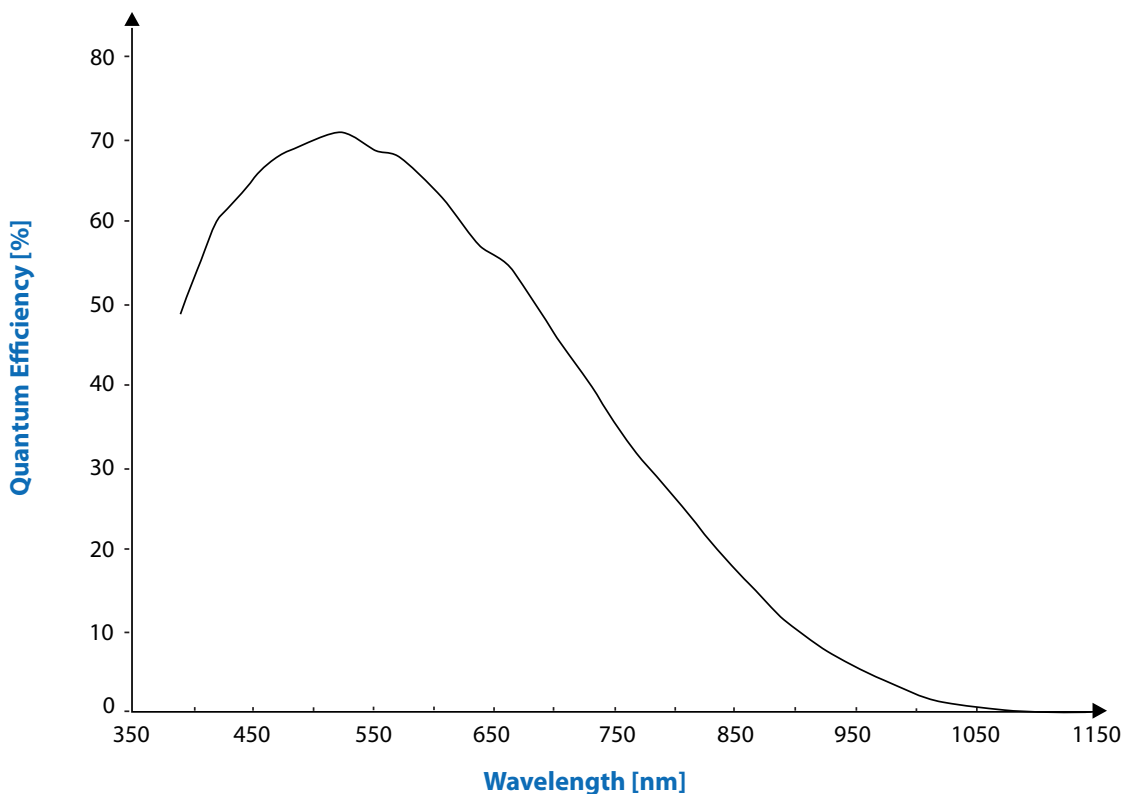
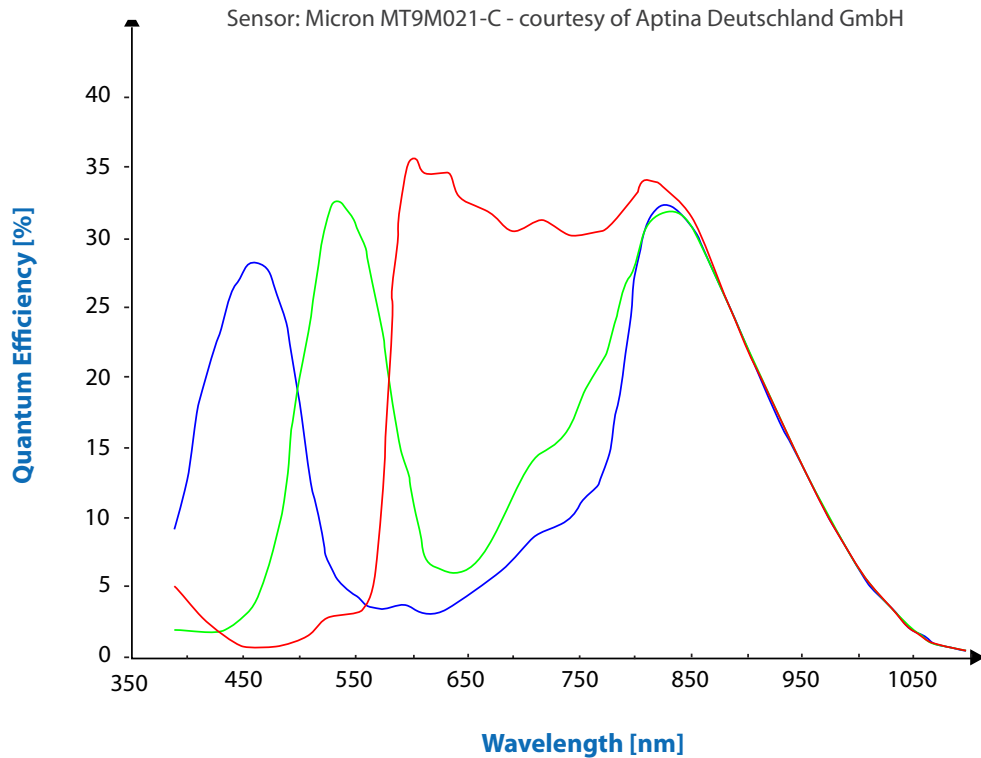


Spectral Sensitivity - MT9V024





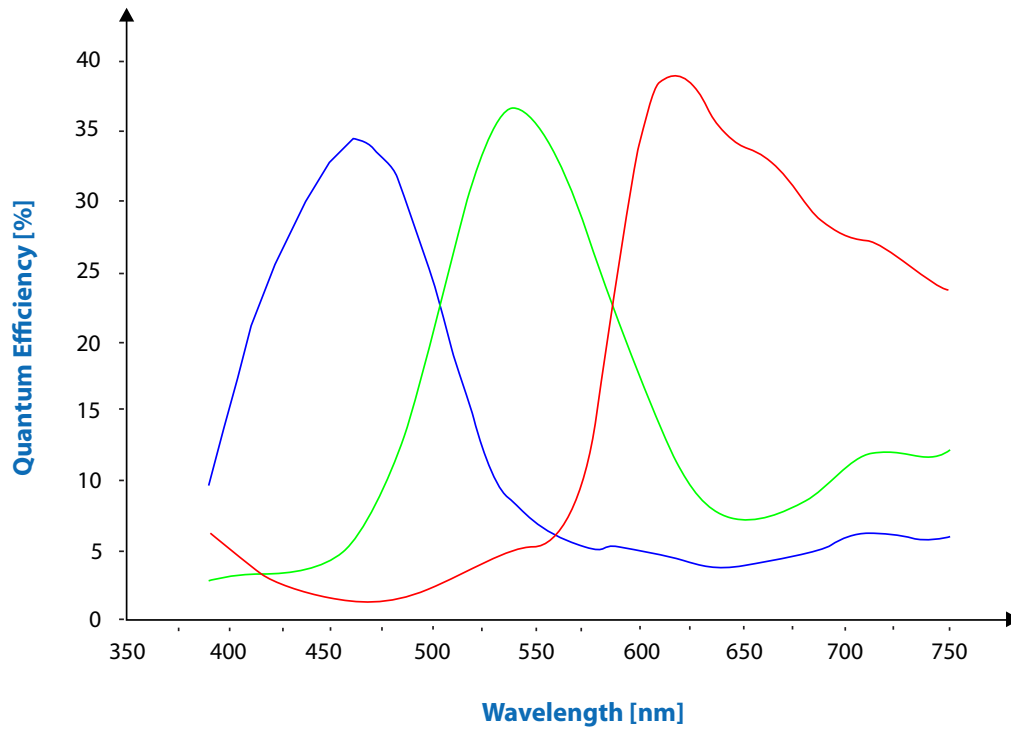
Spectral Sensitivity - MT9M021/ AR0134





Spectral Sensitivity - MT9T031

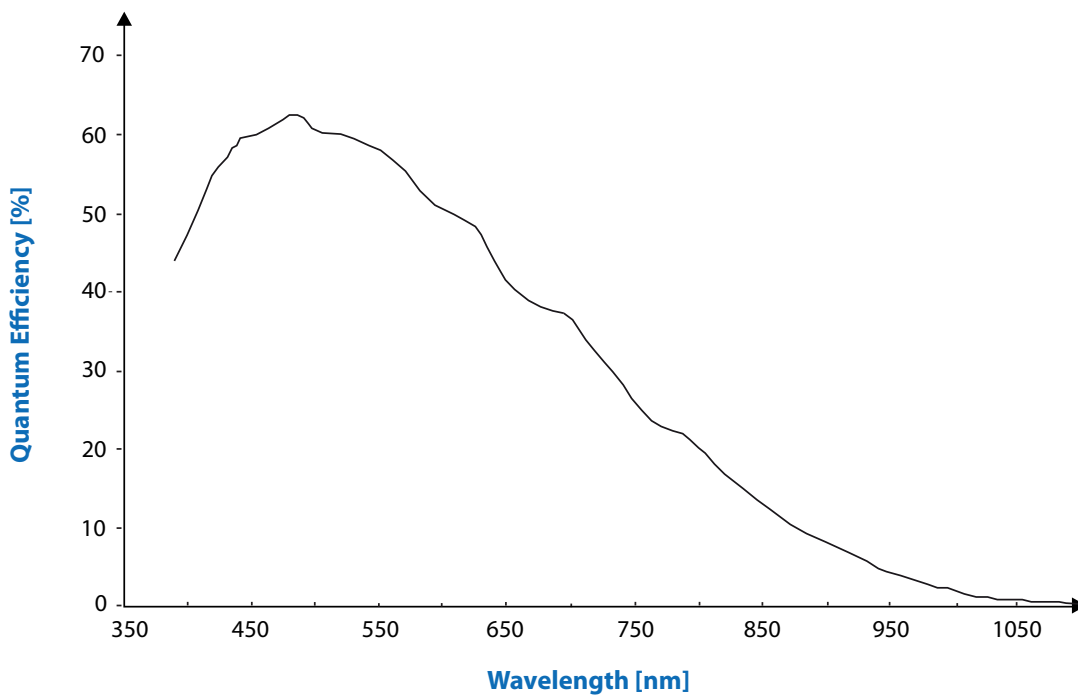
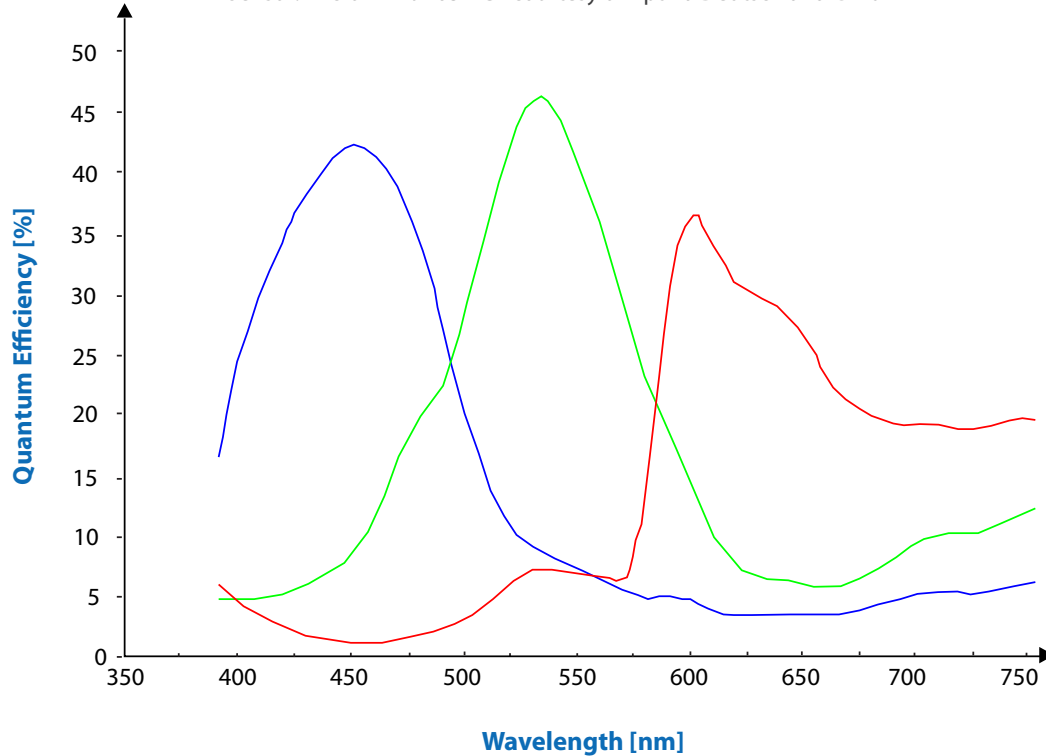
Sensor: Micron MT9T031-C - courtesy of Aptina Deutschland GmbH





Spectral Sensitivity - MT9P031/ MT9P006

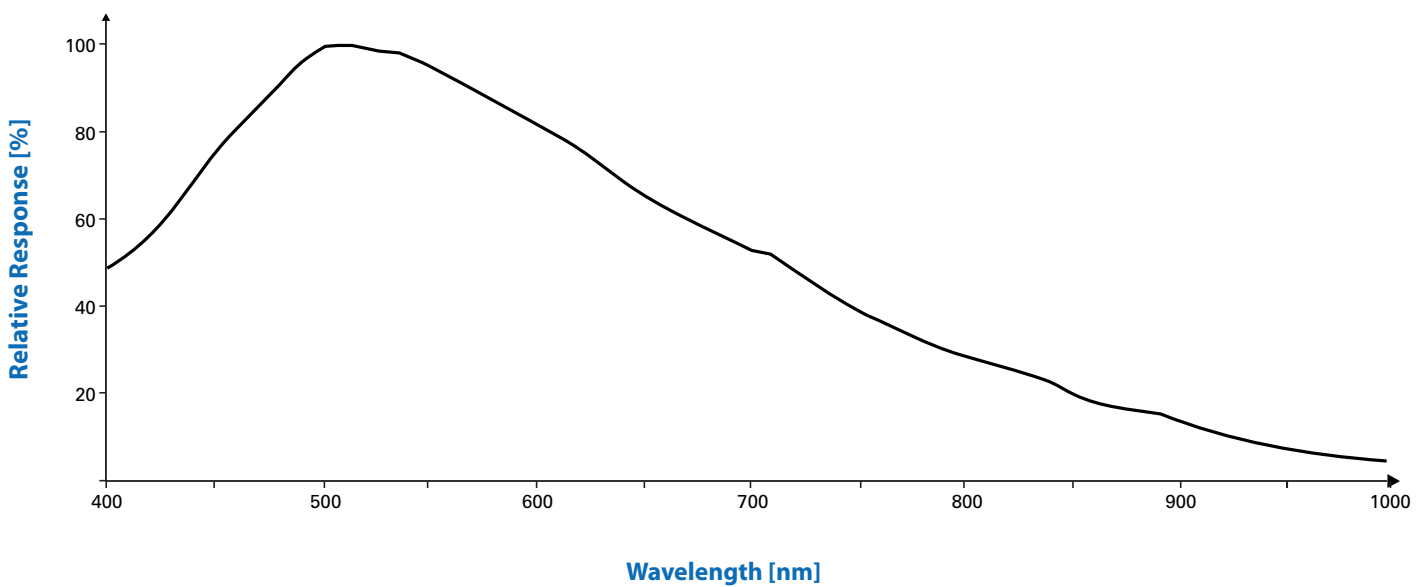
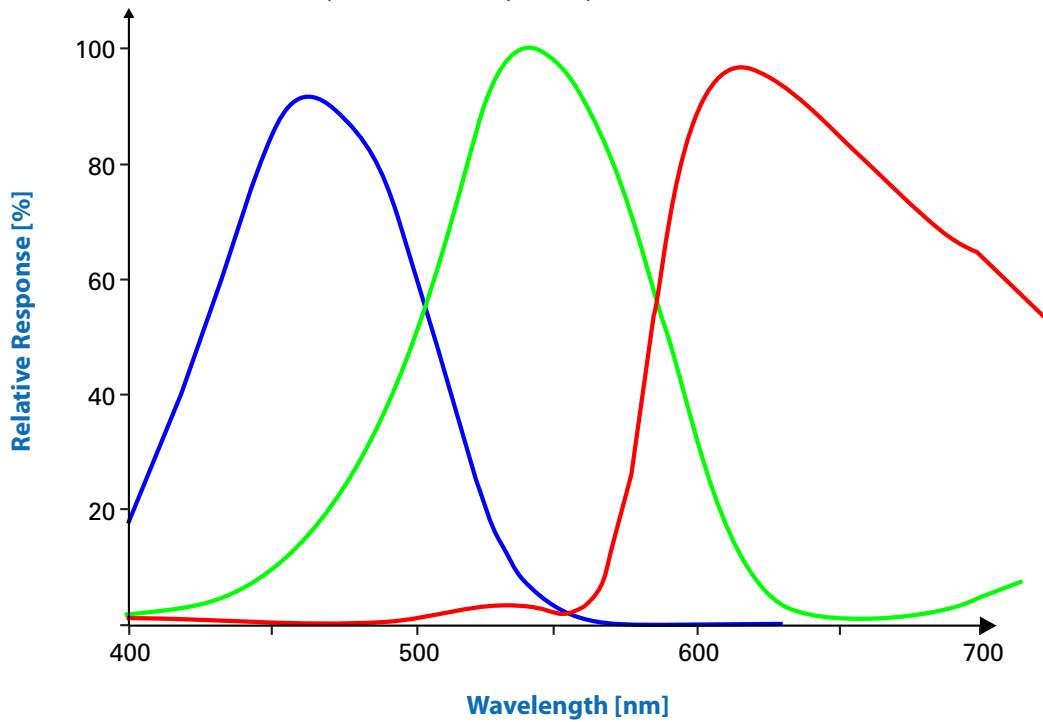
Sensor: Micron MT9P031-C - courtesy of Aptina Deutschland GmbH





Spectral Sensitivity - ICX098

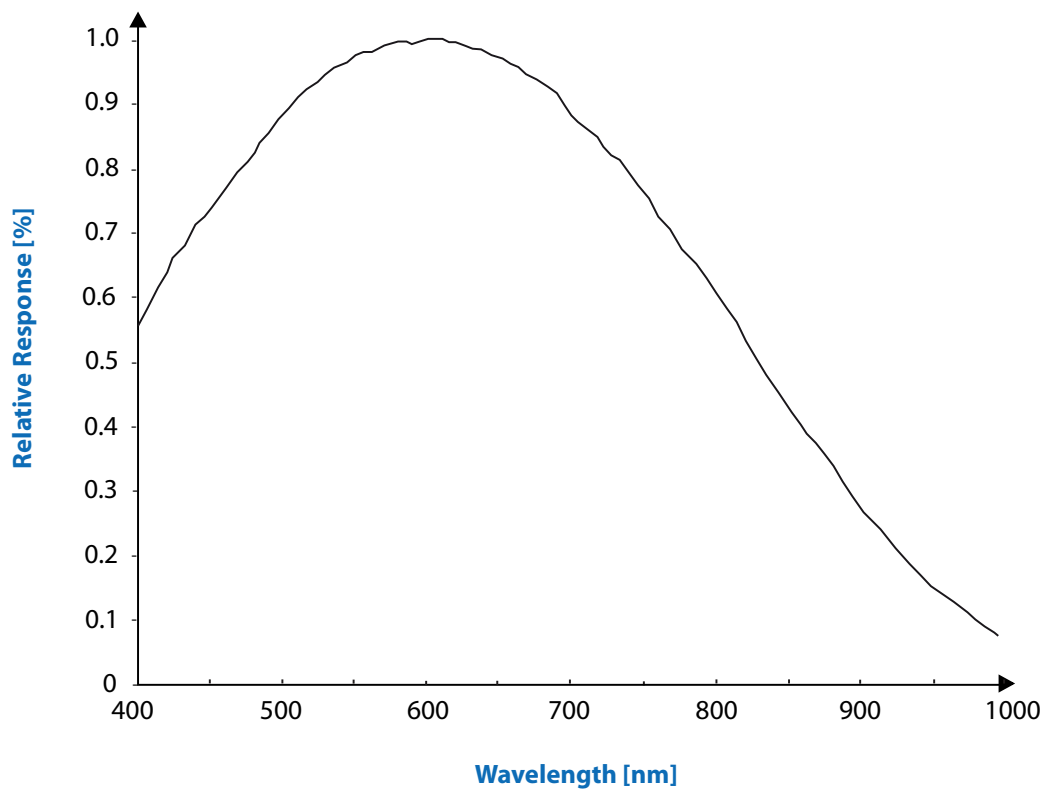
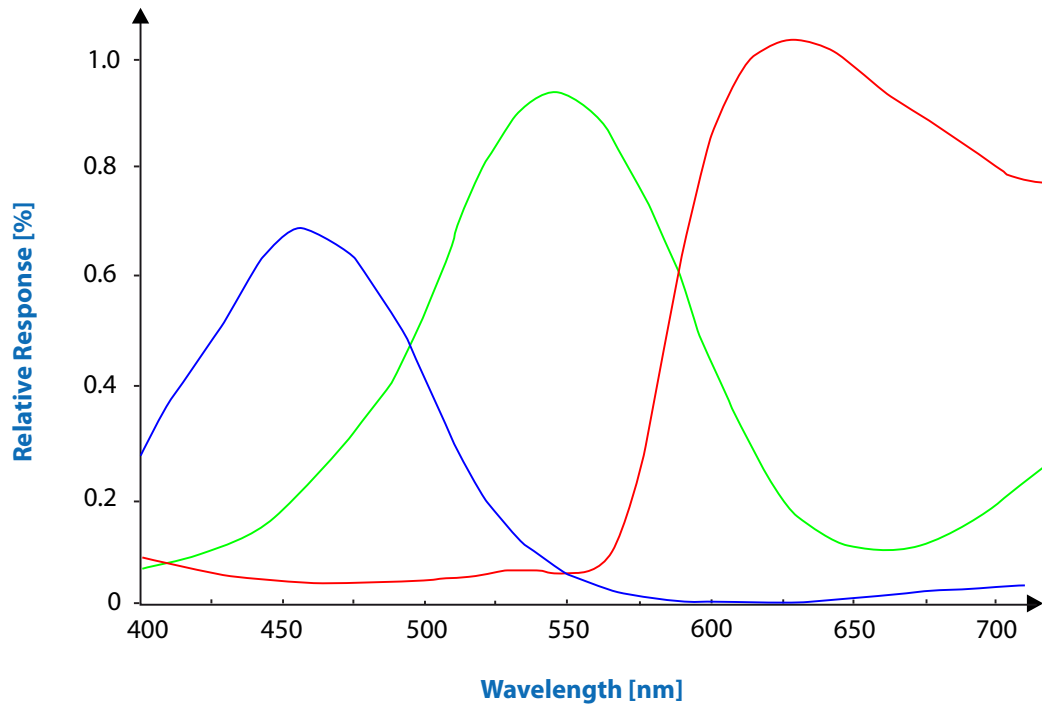
Sensor: Sony ICX098 - courtesy of Sony Deutschland GmbH





Spectral Sensitivity - ICX618

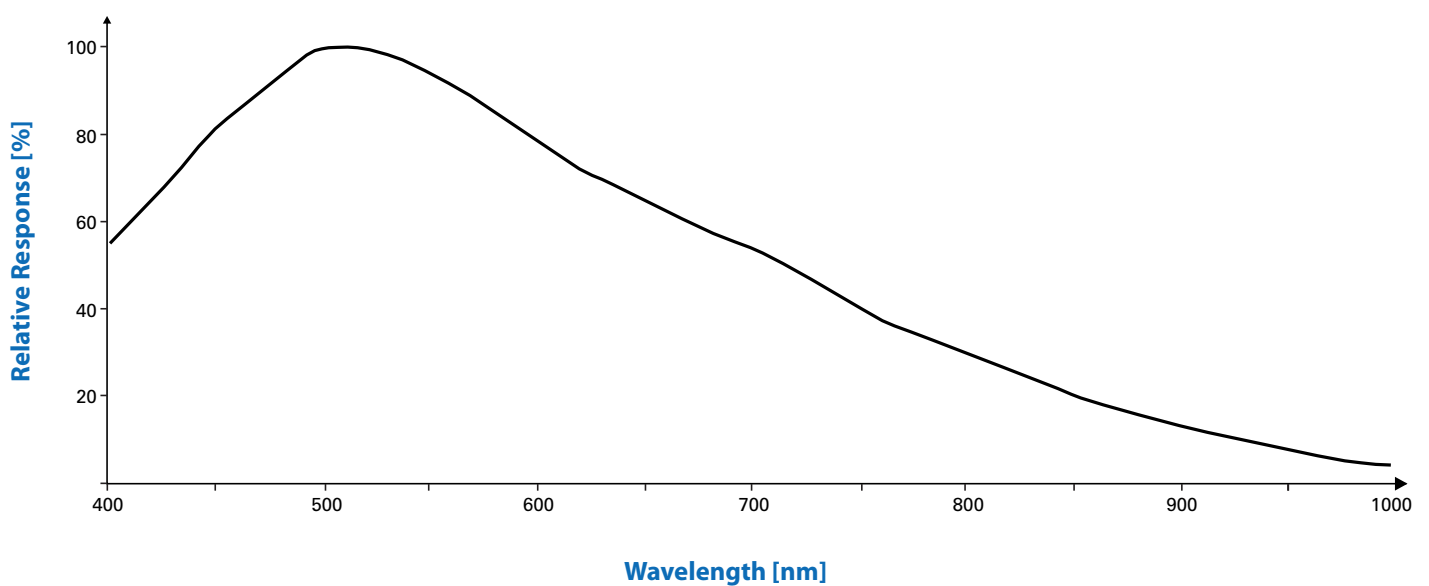
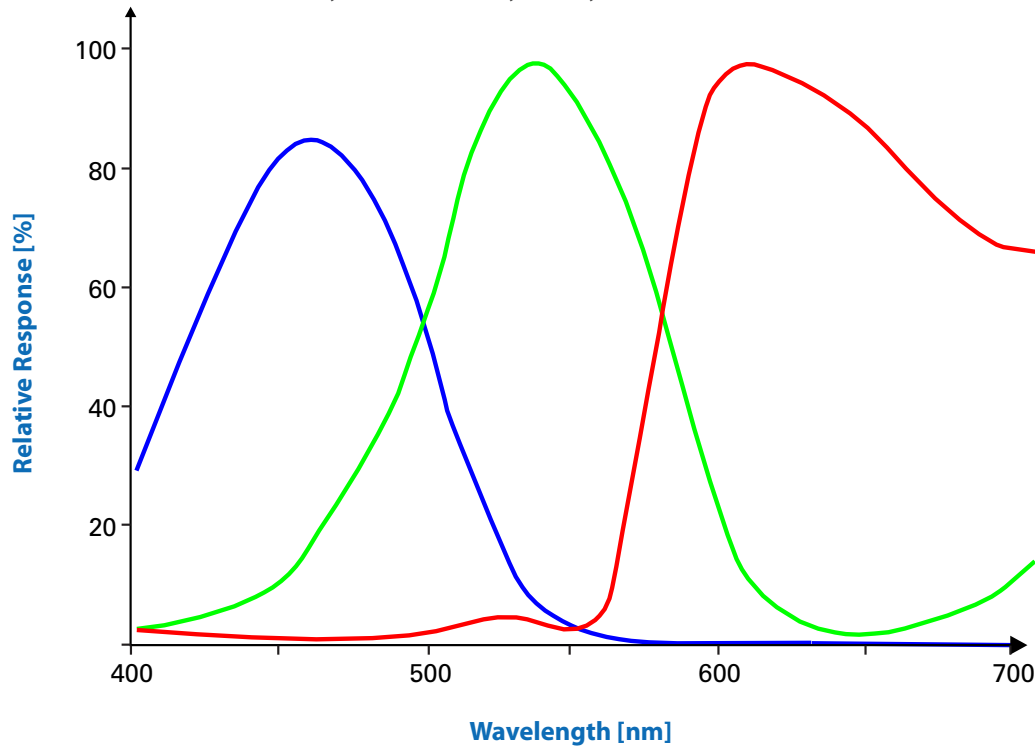
Sensor: Sony ICX618 - courtesy of Sony Deutschland GmbH





Spectral Sensitivity - ICX204

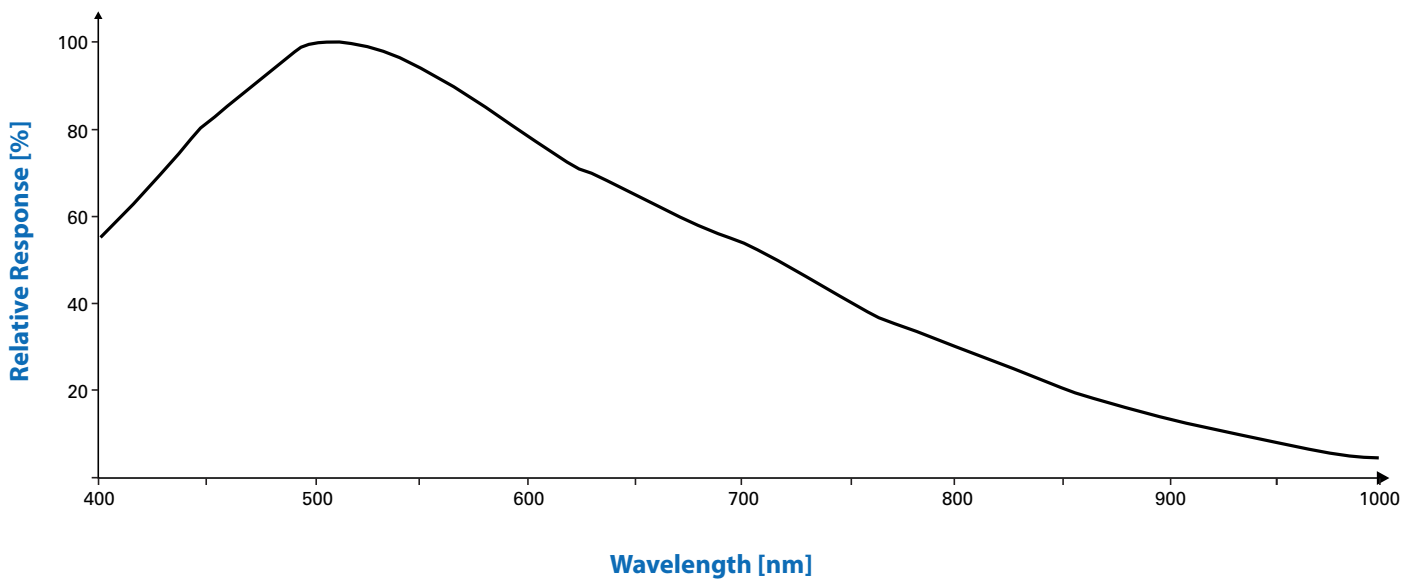
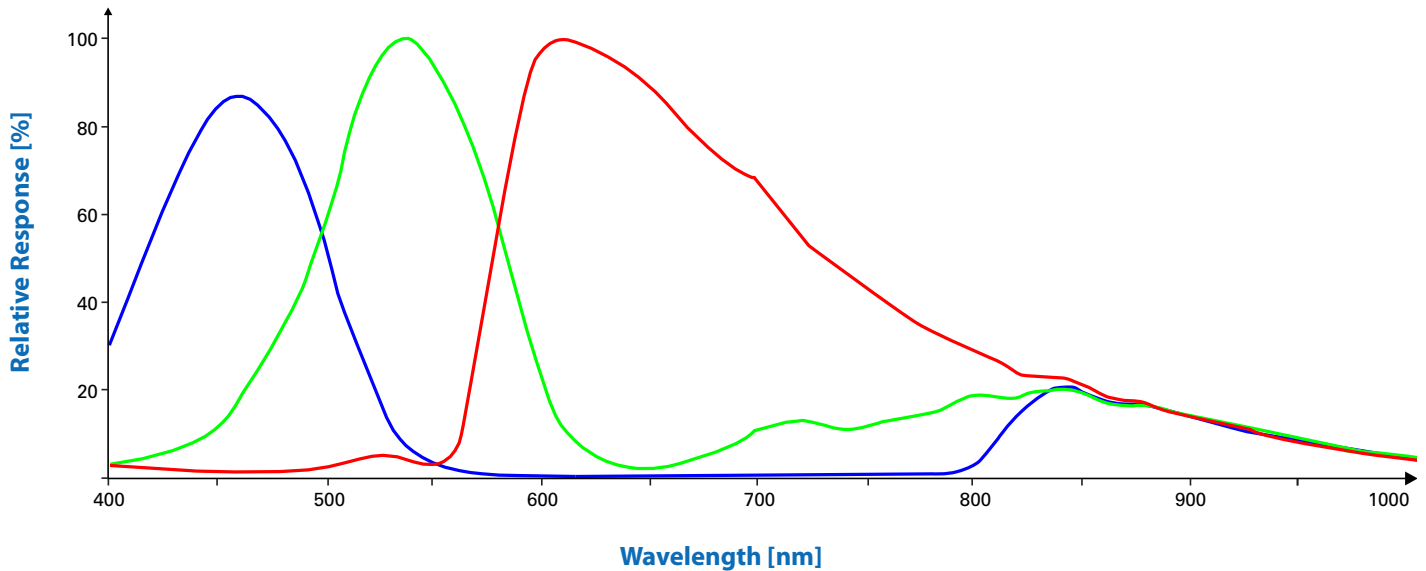
Sensor: Sony ICX204 - courtesy of Sony Deutschland GmbH





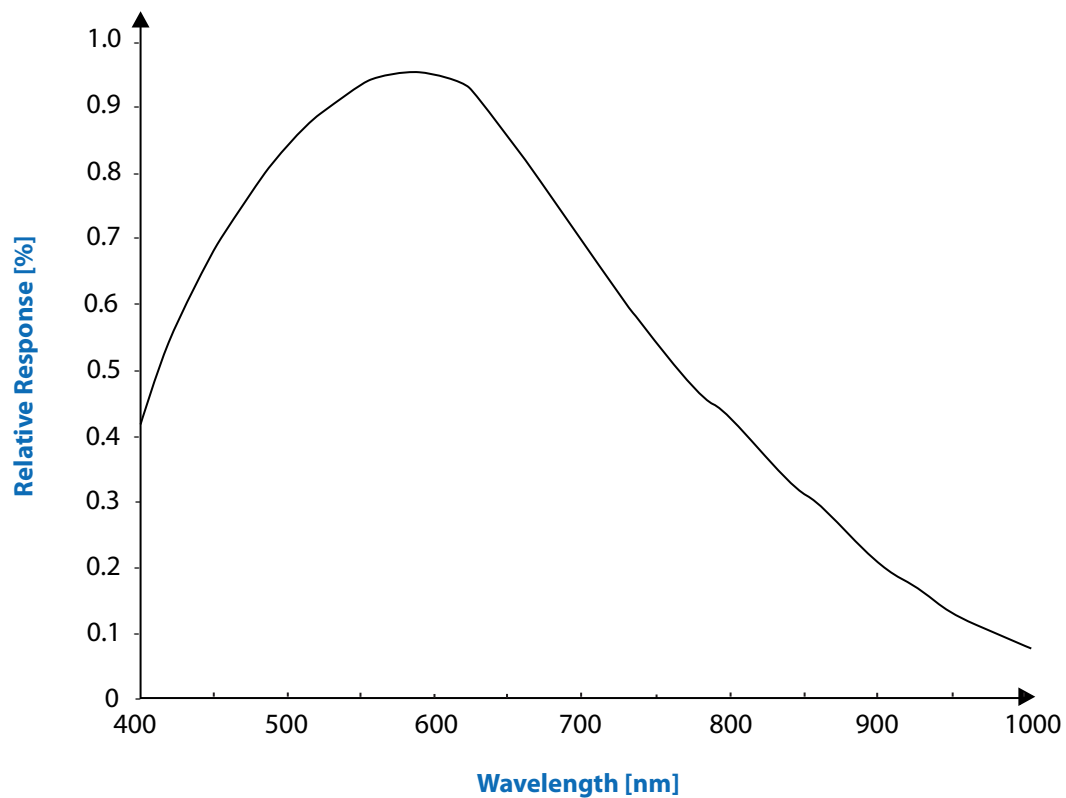
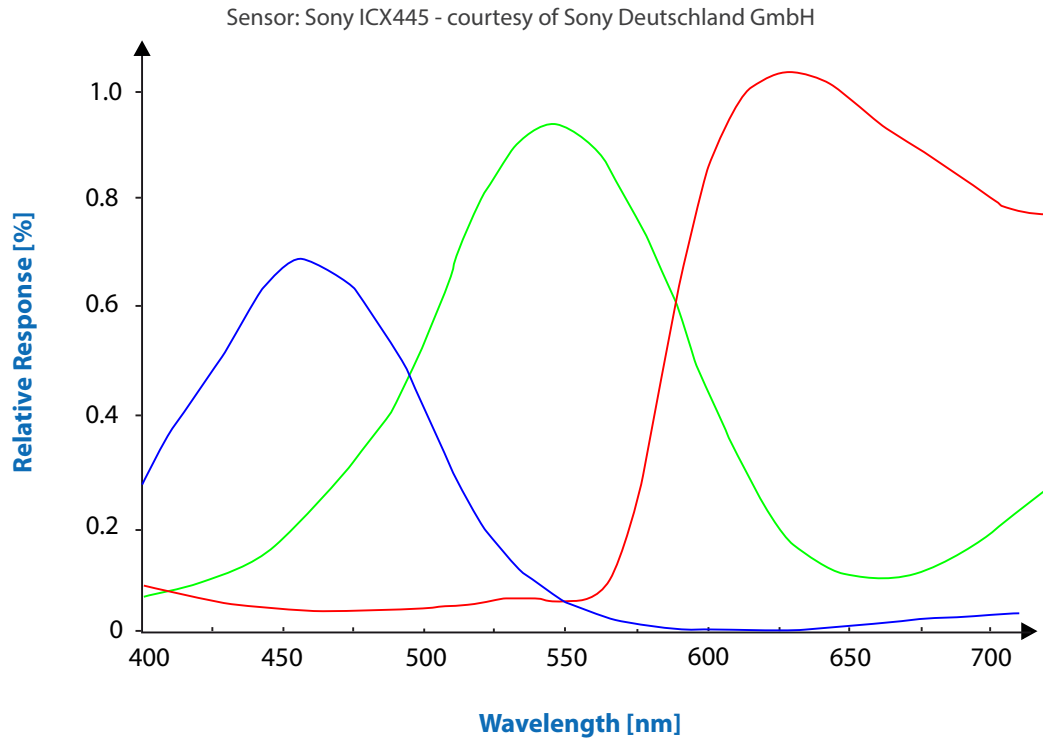
Spectral Sensitivity - ICX205

Sensor: Sony ICX205 - courtesy of Sony Deutschland GmbH



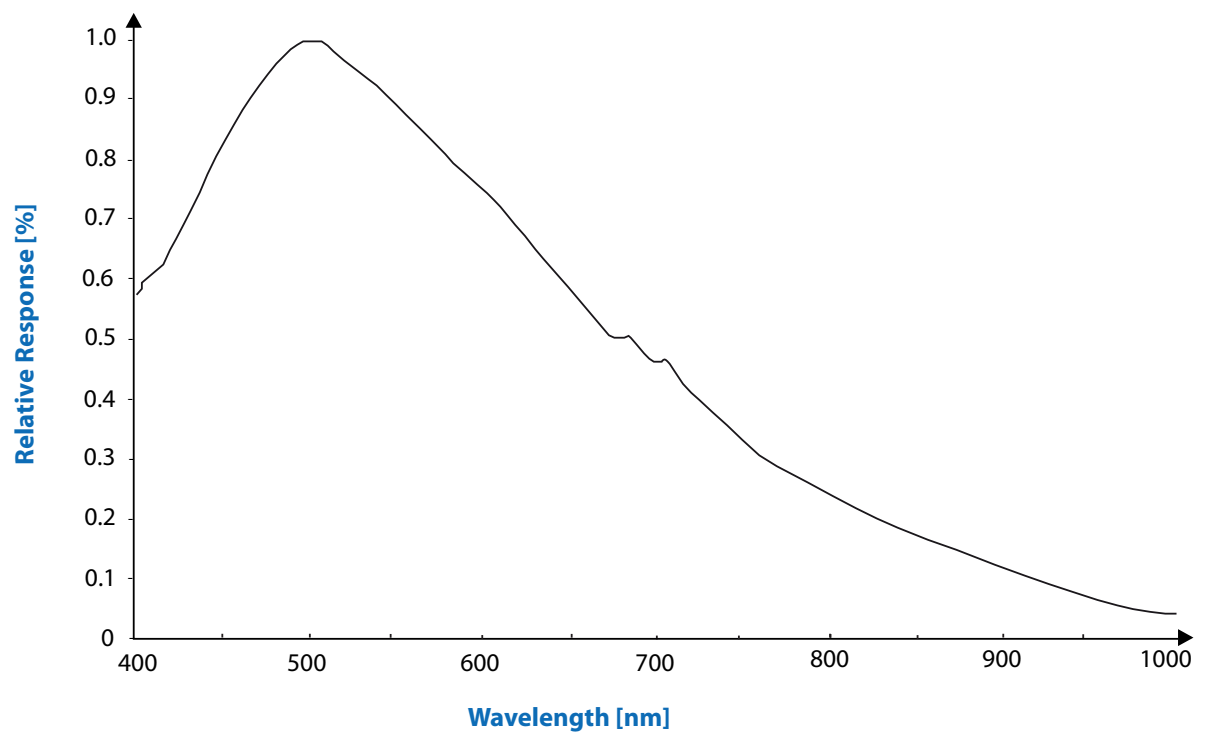
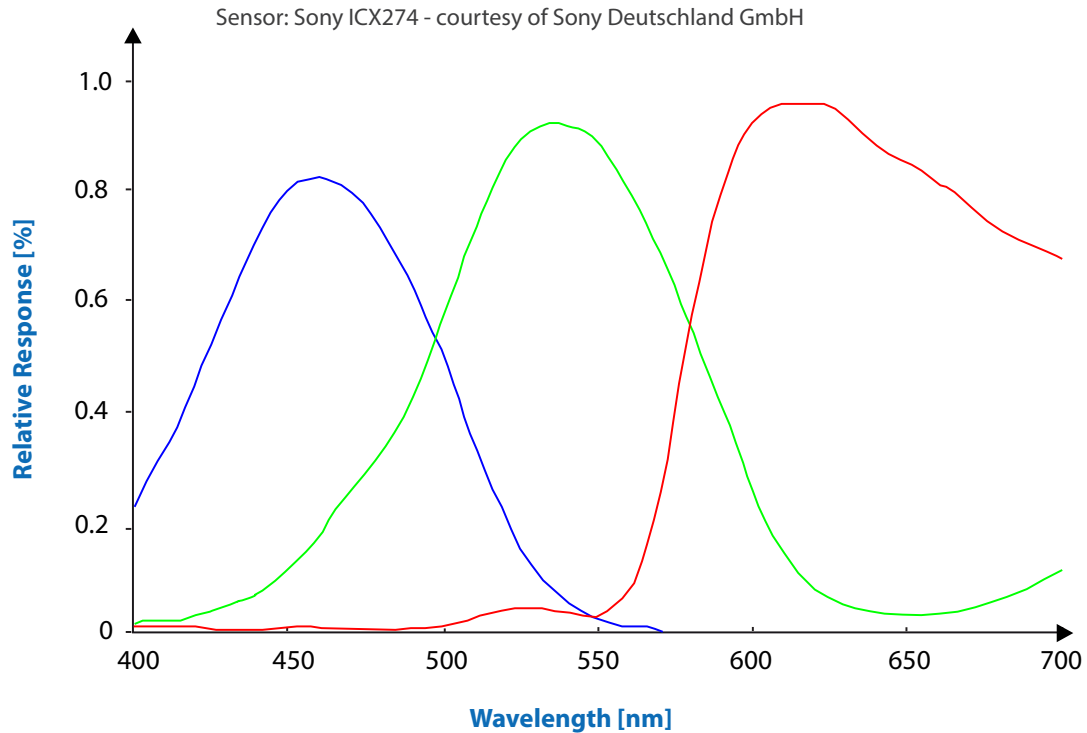


Spectral Sensitivity - ICX445



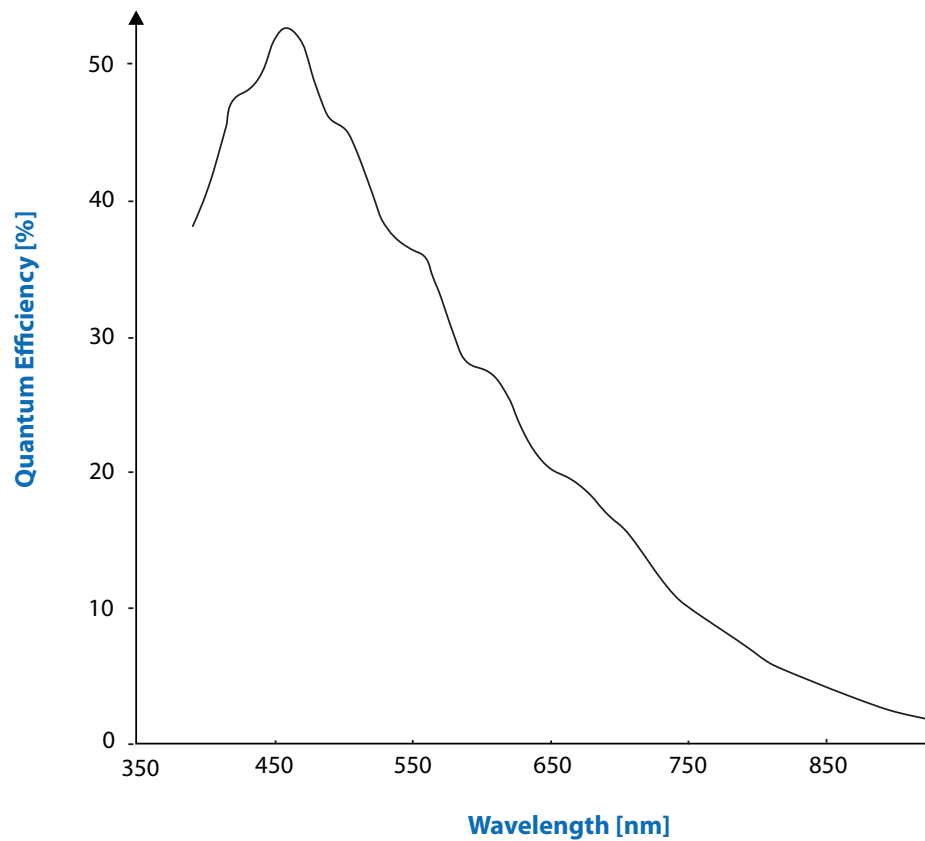
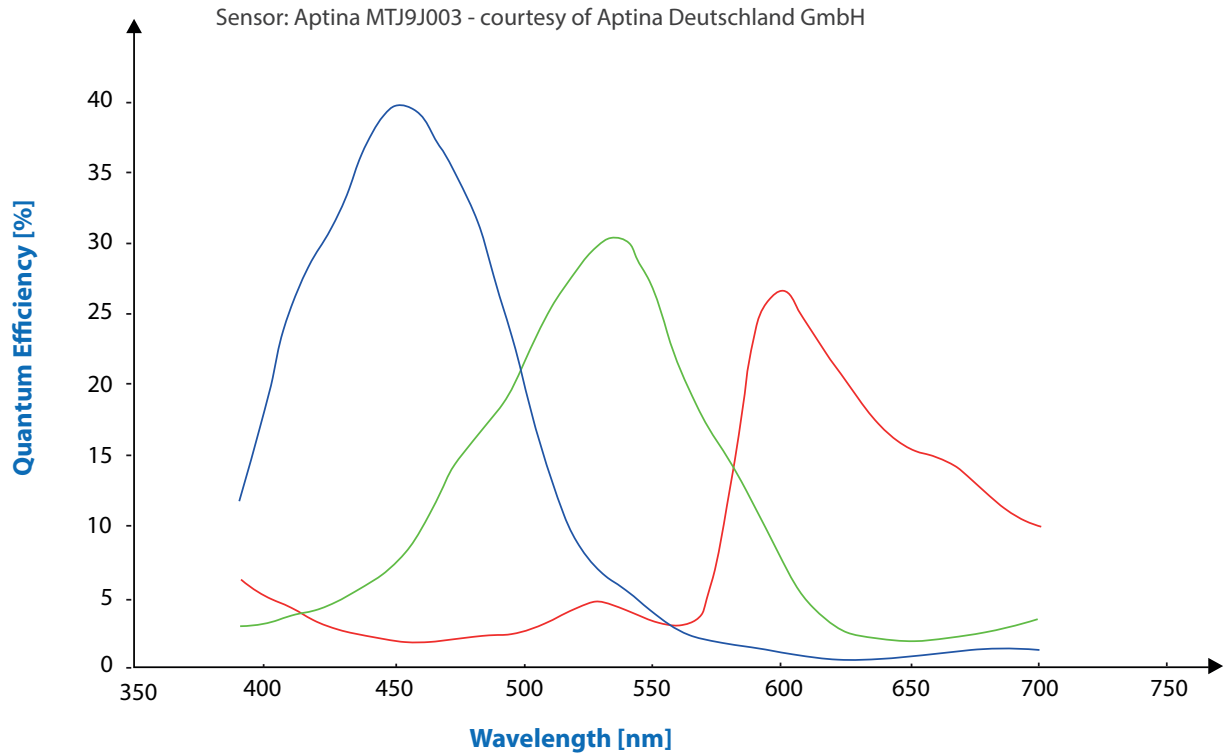


Spectral Sensitivity - ICX274



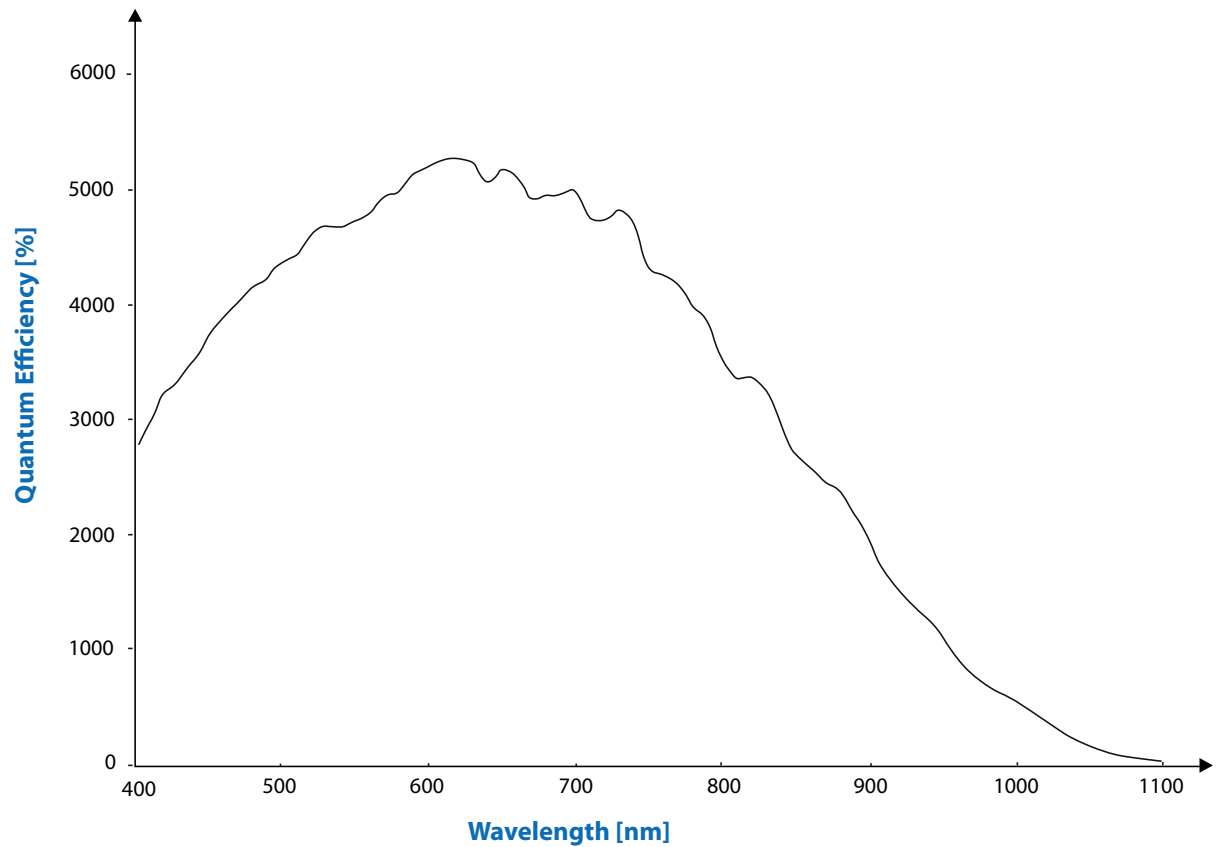
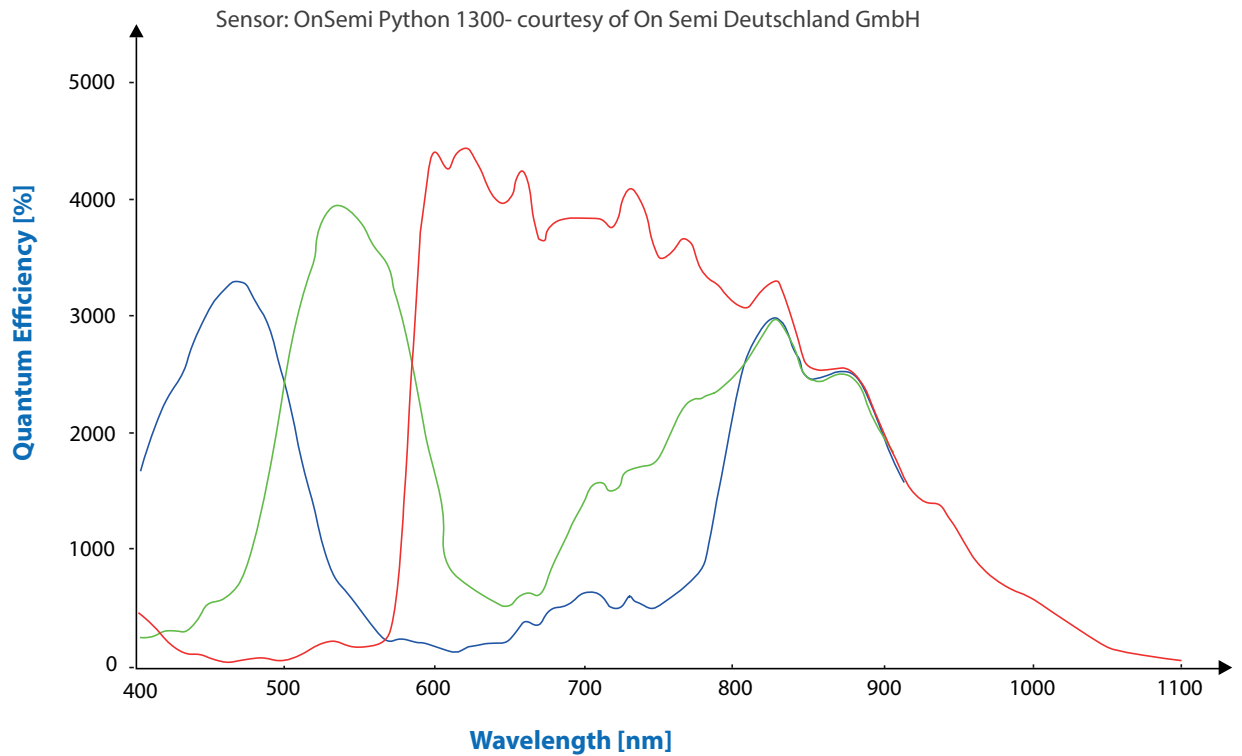


Spectral Sensitivity - MT9J003





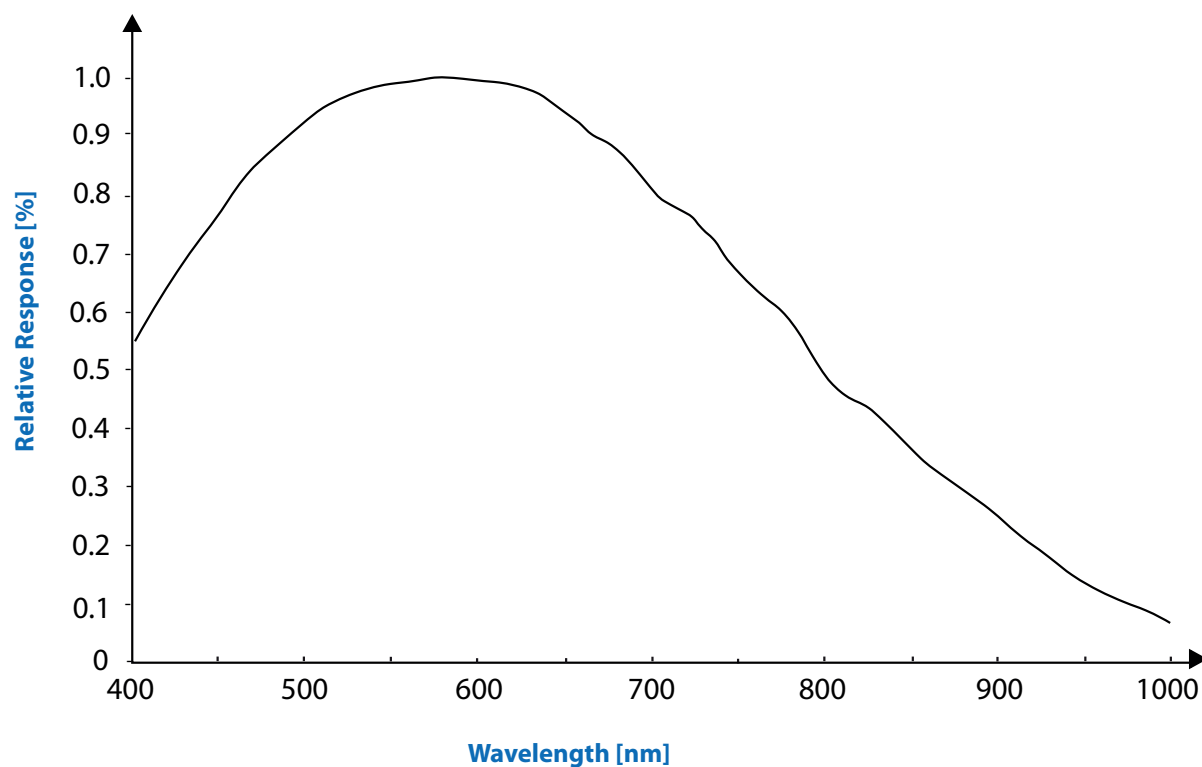
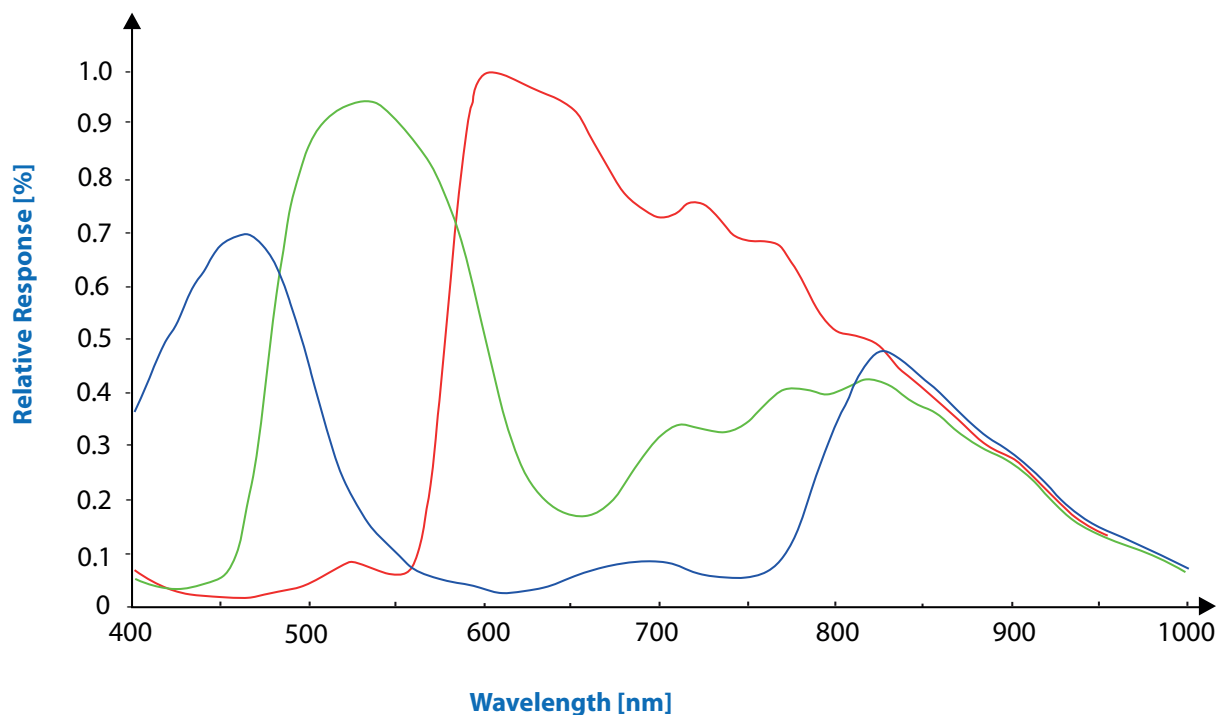
Spectral Sensitivity - Python 1300





Spectral Sensitivity - IMX236

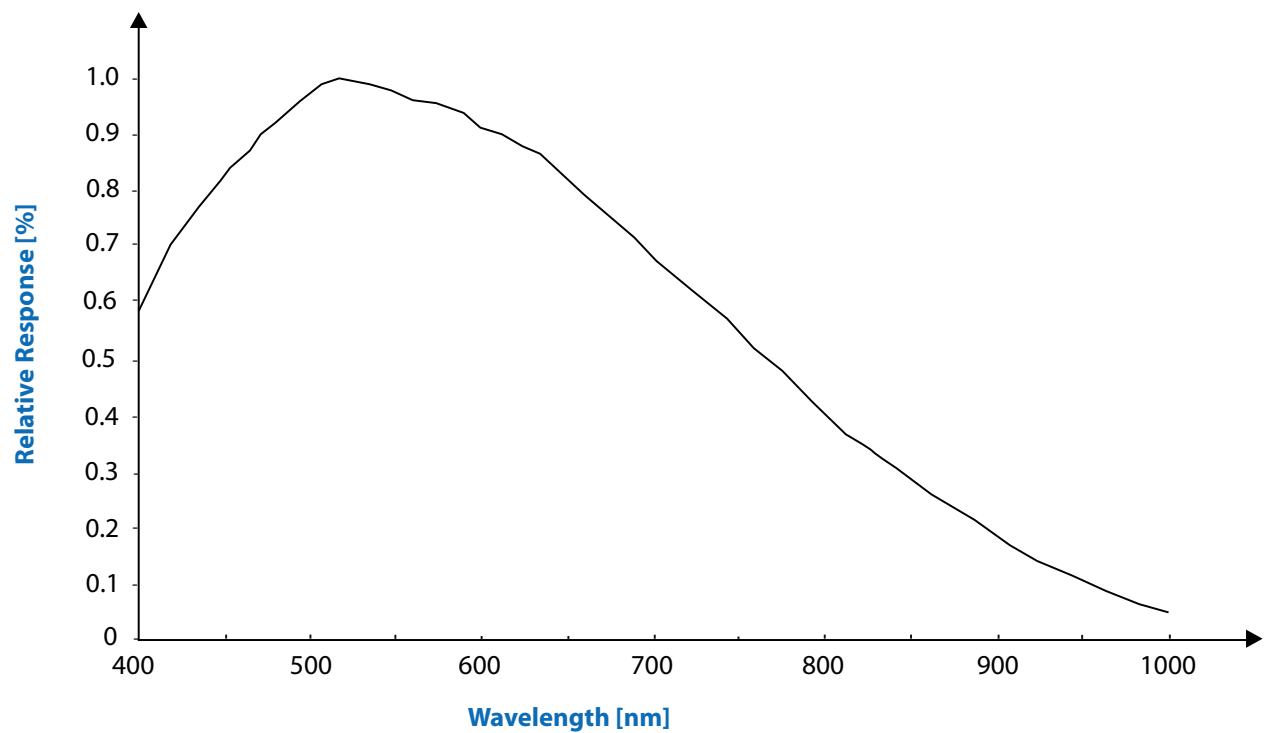
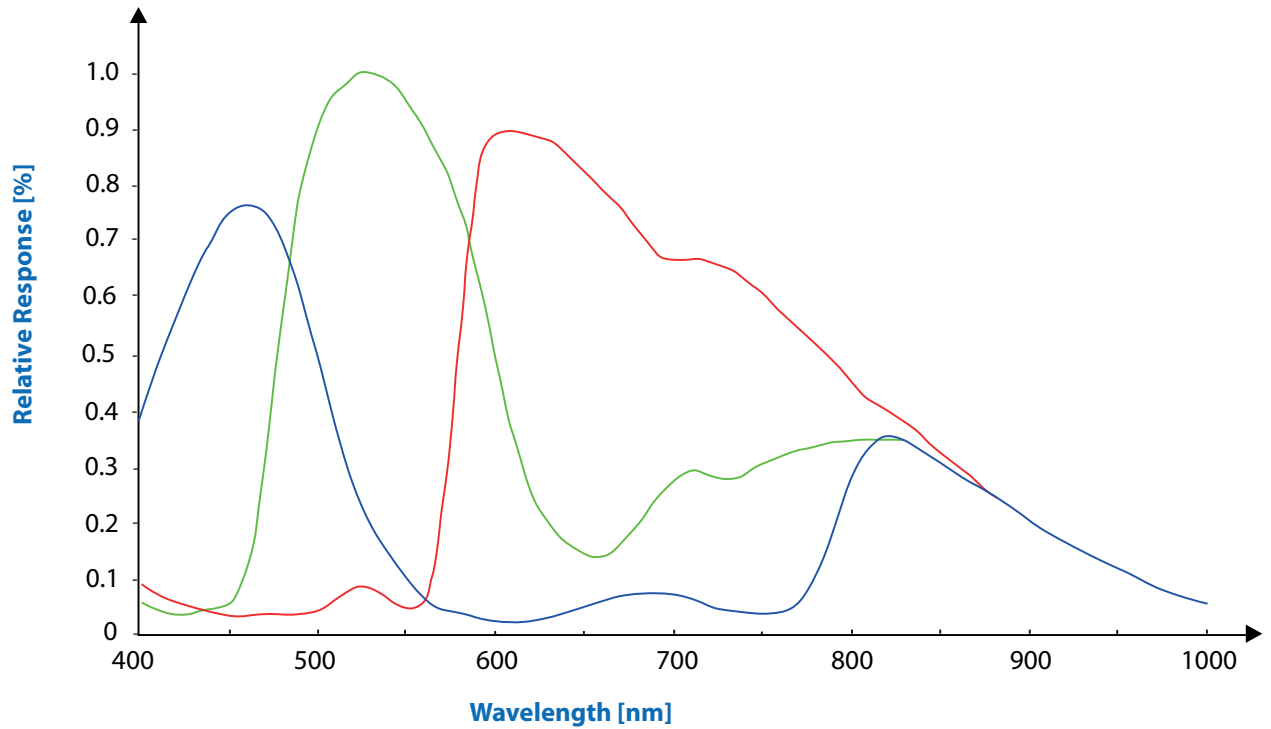
Sensor: Sony IMX236 - courtesy of Sony Deutschland GmbH





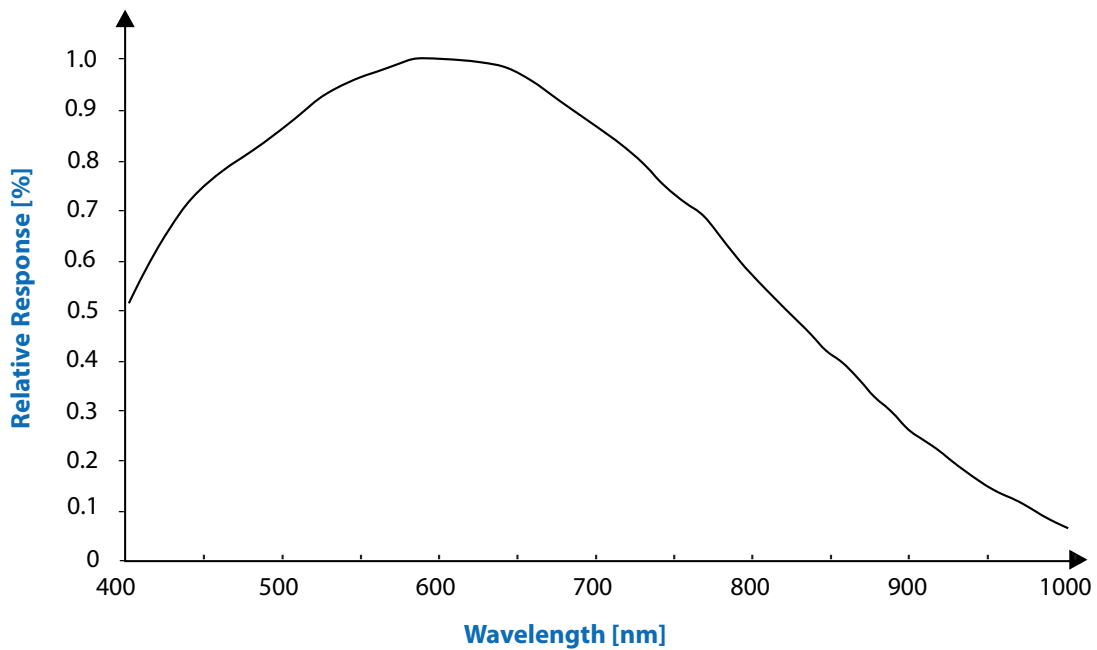
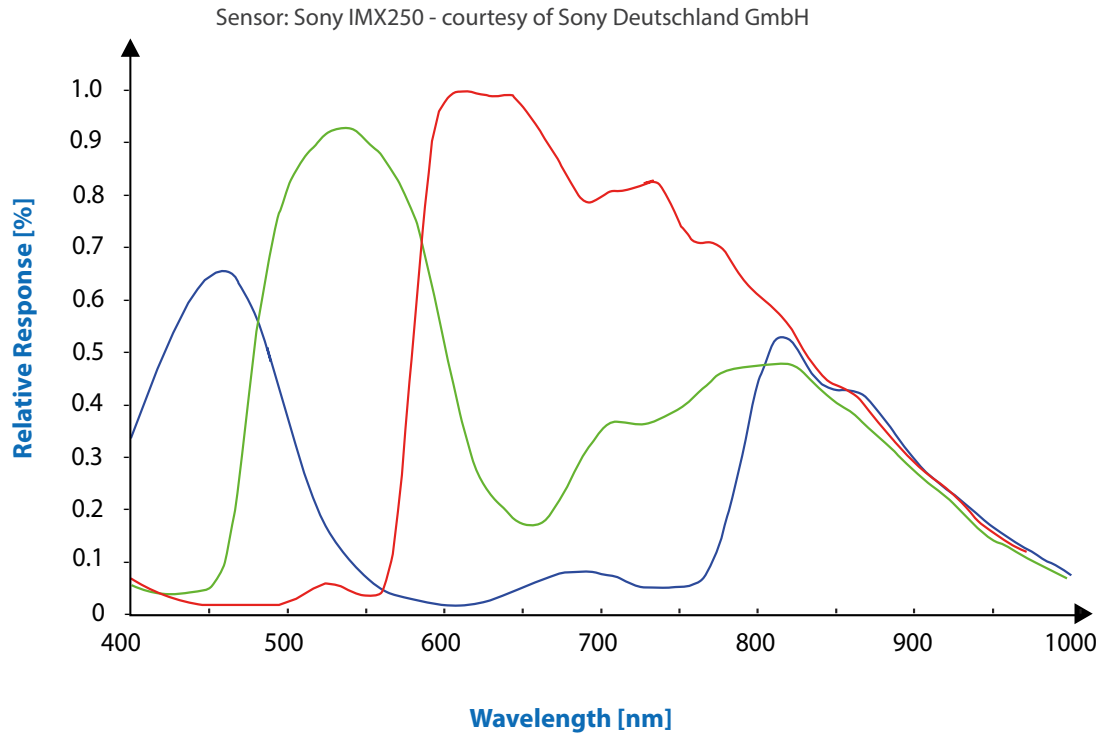
Spectral Sensitivity - IMX174 / IMX249

Sensor: Sony IMX174 - courtesy of Sony Deutschland GmbH



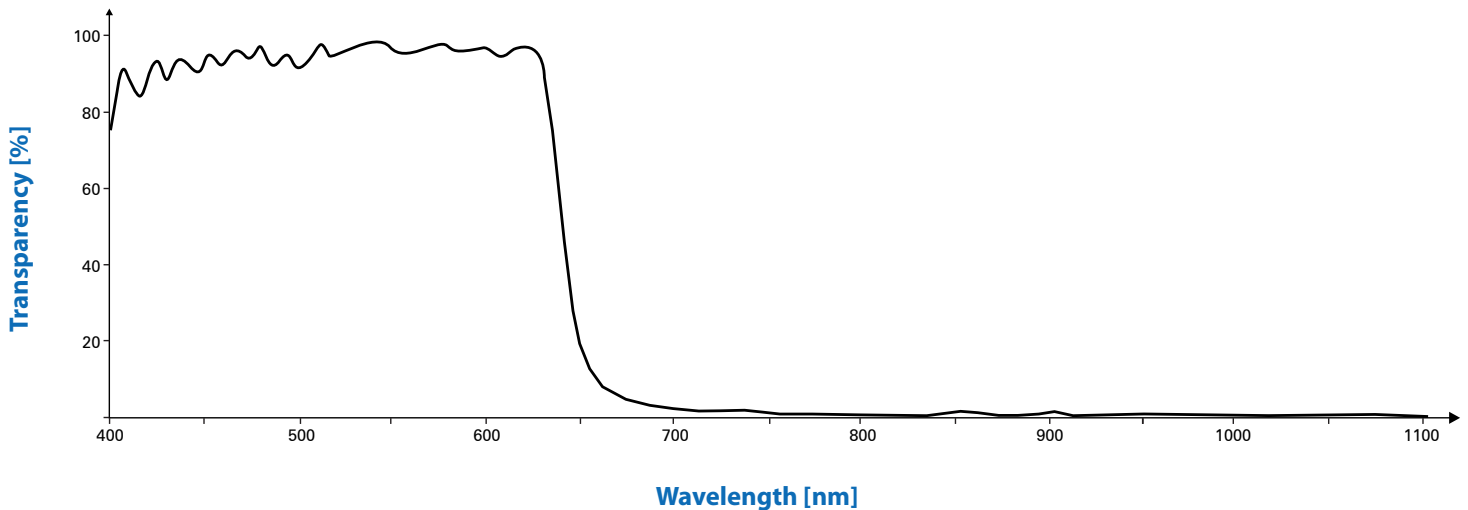


Spectral Sensitivity - IMX250





Spectral Sensitivity IR Cut Filter



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Last update: March 2016

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