Industrial Cameras: Spectral Sensitivity

Content

Content

Spectral Sensitivity - Overview Camera/Sensor

USB	CMOS (Aptina)				CCD (Sony)					
	MT9V024	MTM9021 AR0134	MT9T031	MT9P031 MT9P006	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)					
	MT9V024	MTM9021 AR0134	MT9T031	MT9P031 MT9P006	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

USB

	CMOS									
	Aptina	OnSemi			Sony					
	MT9J003	Python 1300	Python 2000	Python 5000	IMX236	IMX174	IMX252	IMX265	IMX250	IMX264
DxK 24UJ003	x									
DxM 24UJ003-ML	x									
DxK AFUJ003-M12	x									
DxK 23UP1300		x								
DxK 33UP2000			x							
DxK 33UP5000				x						
DxK 23UX236					x					
DxK 23UX174						x				
DxK 33UX252							x			
DxK 33UX265								x		
DxK 33UX250									x	
DxK 33UX264										x

THE IMAGINGSOURCE
TECHNOLOGY BASED ON STANDARDS

Spectral Sensitivity - Overview Camera/Sensor

USB	CMOS (Sony)									
	IMX178	IMX290	IMX253	IMX 255	IMX267	IMX 304				
DxK 33UX178	x									
DxK 33UX290		x								
DxK 38UX253			x							
DxK 38UX255				x	x					
DxK 38UX267										
DxK 38UX304						x				

THE IMAGINGSOURCE
TECHNOLOGY BASED ON STANDARDS

Firewire

	CMOS (Aptina)			CCD (Sony)					
	MT9V024	MTM9021 AR0134	MT9P031 MT9P006	ICX098	ICX618	ICX204	ICX205	ICX445	ICX274
DxK 23FV024	x								
DxK 23FM021		x							
DxK 23FP031			x						
DxK 21AF04				x					
DxK 21BF04				x					
DxK 21BF04.H				x					
DxK 21AF04-Z2				x					
DxK 21BF04-Z2				x					
DxK 21BF04-Z2.H				x					
DxK 23F618					x				
DxK 31AF03						x			
DxK 31BF03						x			
DxK 31BF03.H						x			
DxK 31AF03-Z2						x			
DxK 31BF03-Z2						x			
DxK 31BF03-Z2.H						x			
DxK 41AF02							x		
DxK 41BF02							x		
DxK 41BF02.H							x		
DxK 23F445								x	
DxK 23F274									x

GigE	CMOS (Aptina)			CCD (Sony)					
	MT9V024	MTM9021 AR0134	MT9P031 MT9P006	ICX098	ICX618	ICX204	ICX205	ICX445	ICX274
DxK 23GV024	x								
DxK 33GV024	x								
DxK 23GM021		x							
DxK 33GM021		x							
DxK 23GP031			x						
DxK 33GP031			x						
DxK Z12GP031			x						
DxK Z30GP031			x						
DxK 21AG04				x					
DxK 21AG04.I				x					
DxK 21BG04.H				x					
DxK 21AG618					x				
DxK 21AG618.I					x				
DxK 21BG618.H					x				
DxK 23G618					x				
DxK 33G618					x				
DxK 31AG03						x			
DxK 31AG03.I						x			
DxK 31BG03.H						x			
DxK 41AG02							x		
DxK 41AG02.I							x		
DxK 41BG02.H							x		
DxK 23G445								x	
DxK 33G445								x	
DxK 51AG02									x
DxK 51AG02.I									x
DxK 51BG02.H									x
DxK 23G274									x
DxK 33G274									x

Spectral Sensitivity - Overview Camera/Sensor

CMOS

	OnSemi			Sony						
GigE	Python 1300	Python 2000	Python 5000	IMX236	IMX174 IMX 249	IMX252	IMX265	IMX250	IMX264	IMX 178
DxK 33GP1300	x									
DxK 33GP2000		x								
DxK 33GP5000			x							
DxK 33GX236				x						
DxM 25GX236-ML				x						
DxK 23GX174					x					
DxK 33GX252						x				
DxK 33GX265							x			
DxK 33GX250								x		
DxK 33GX264									x	
DxK 33GX178										x

CMOS

Sony

GigE	IMX290									
DxK 33GX290	x									

THE IMAGINGSOURCE
TECHNOLOGY BASED ON STANDARDS

Sensor: Micron MT9V024-C - courtesy of Aptina Deutschland GmbH
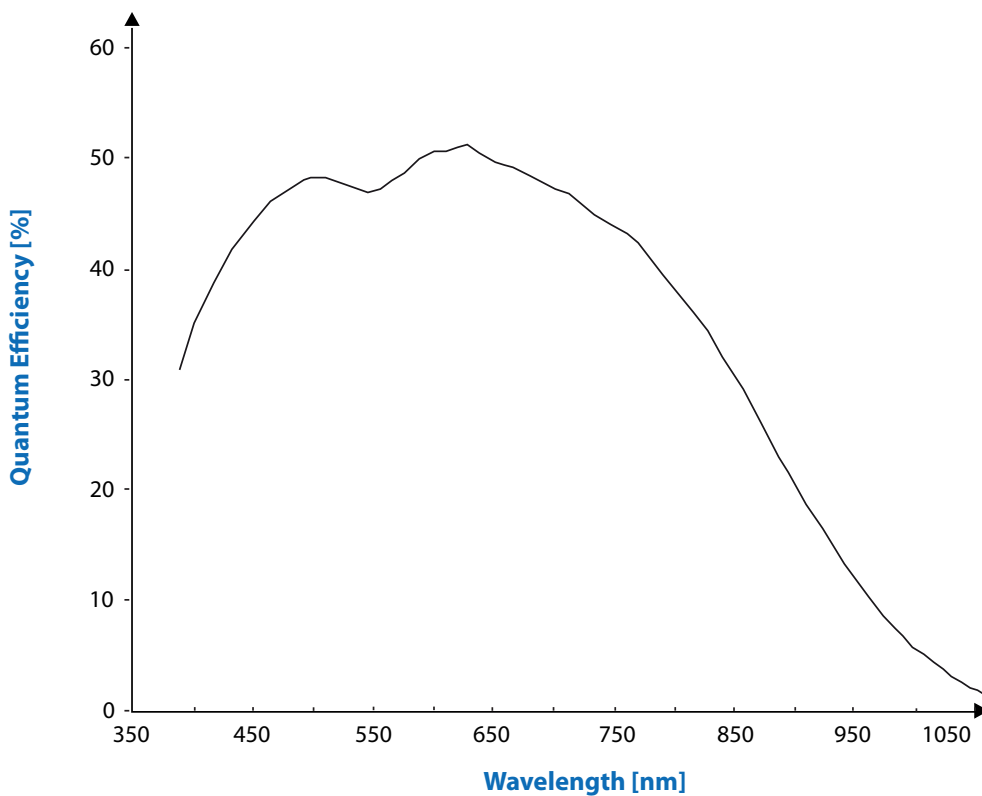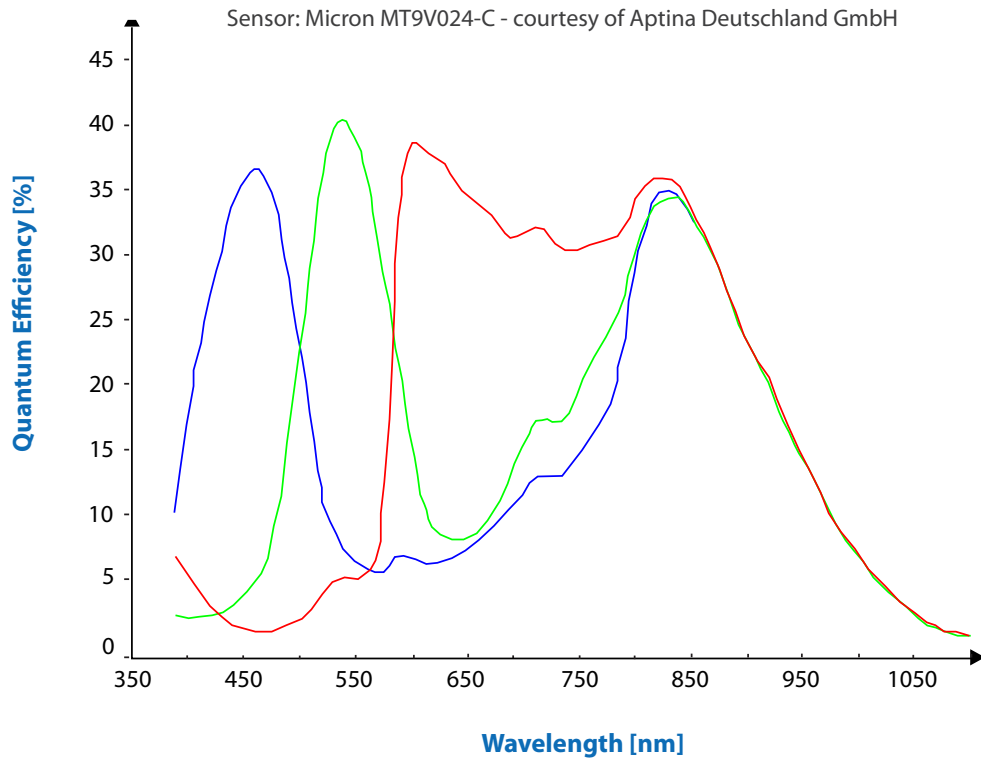
Sensor: Micron MT9M021-C - courtesy of Aptina Deutschland GmbH
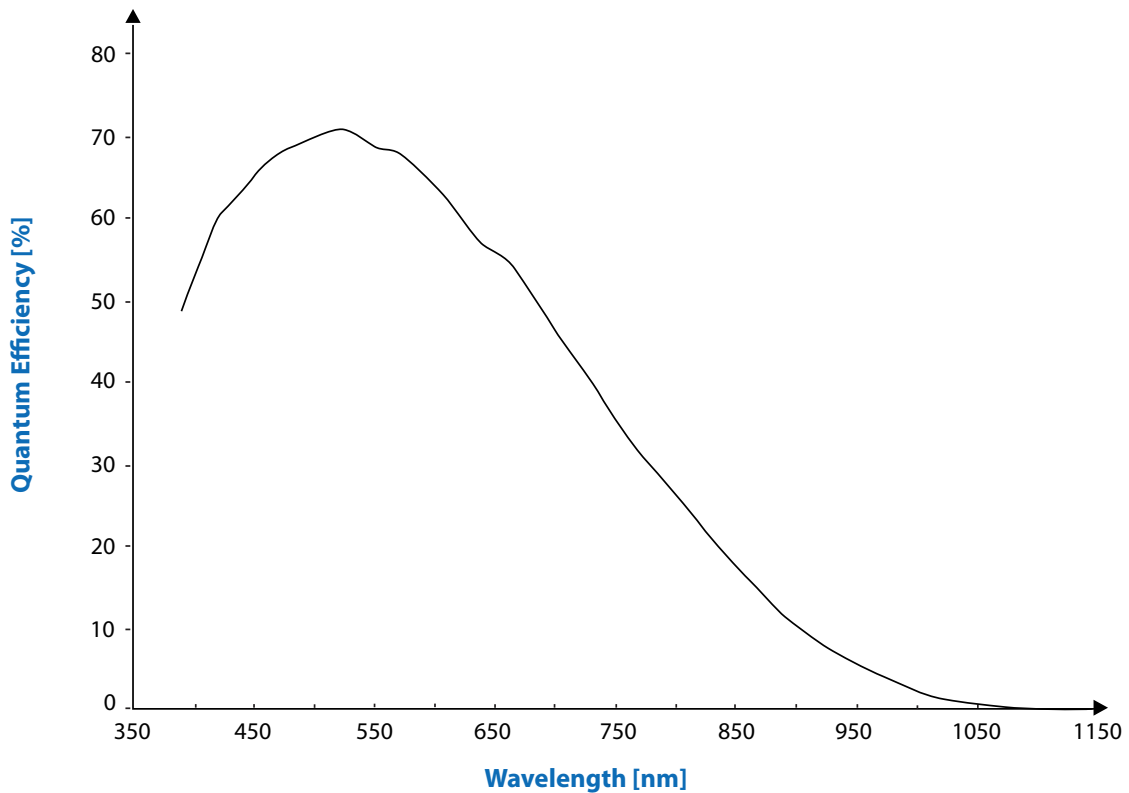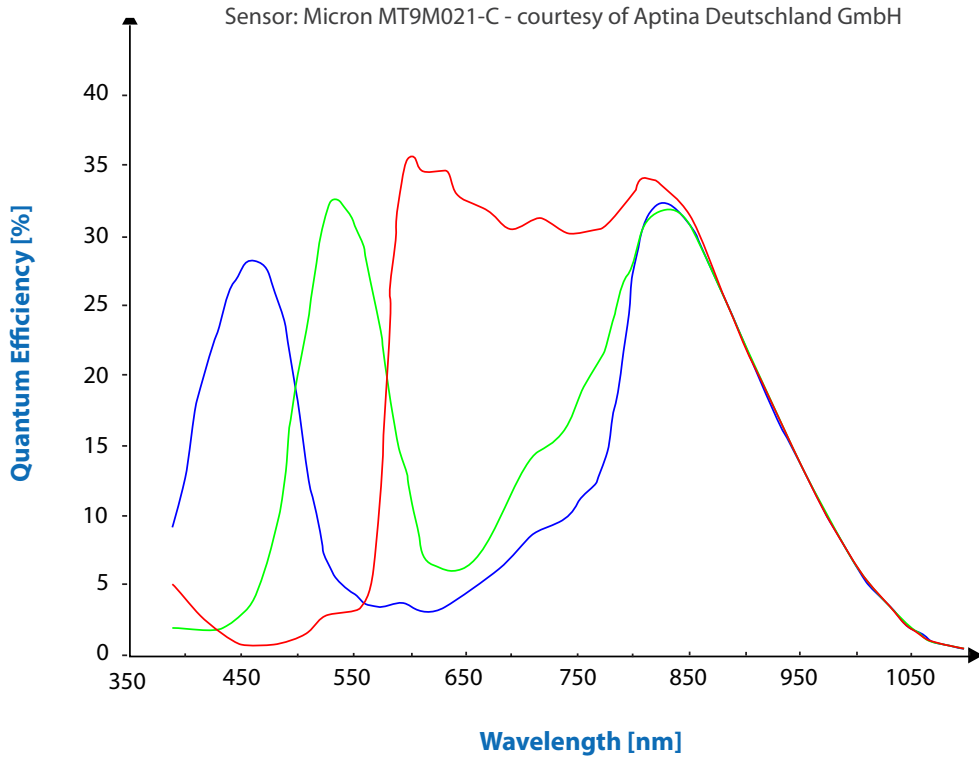
Sensor: Micron MT9T031-C - courtesy of Aptina Deutschland GmbH

Sensor: Micron MT9P031-C - courtesy of Aptina Deutschland GmbH
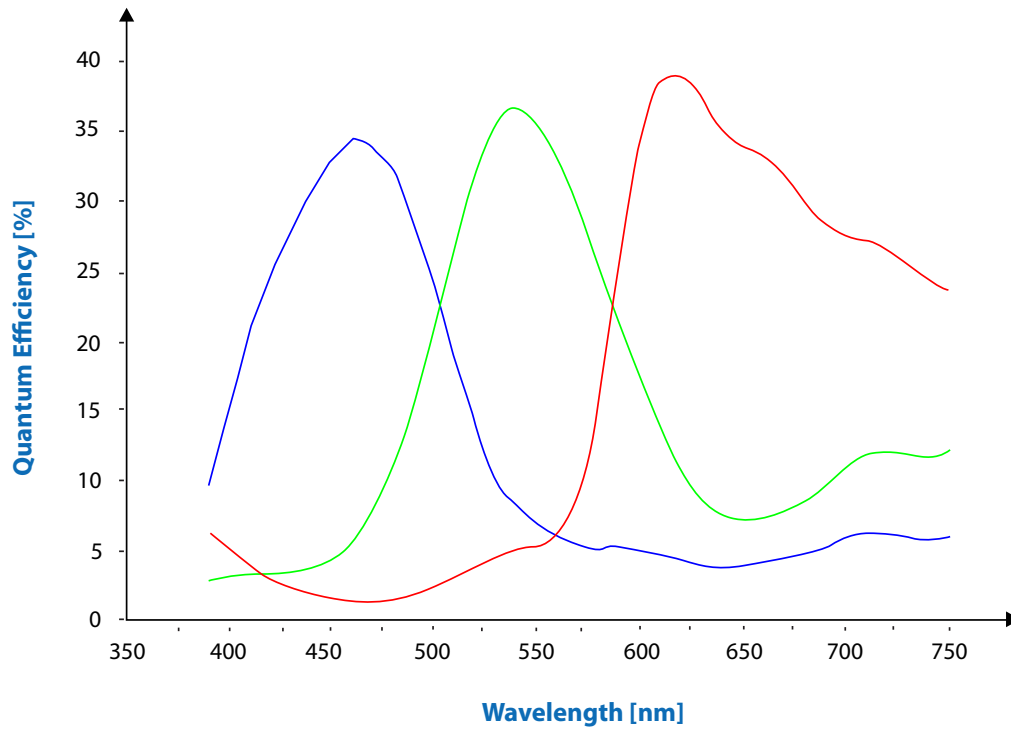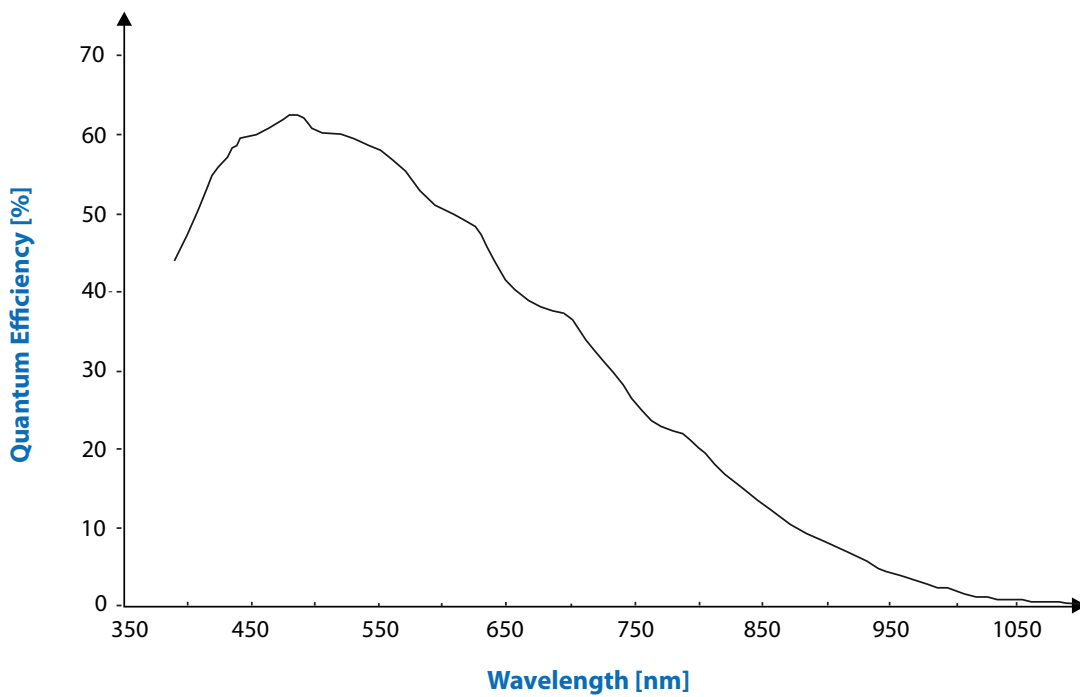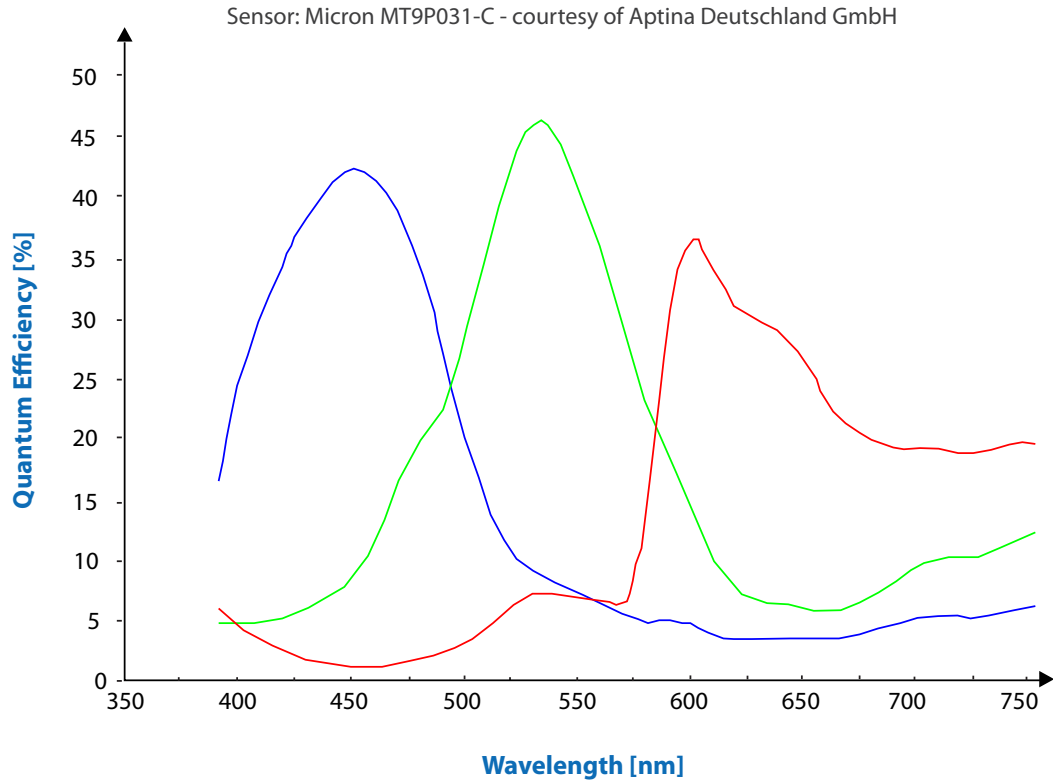
Sensor: Sony ICX098 - courtesy of Sony Deutschland GmbH
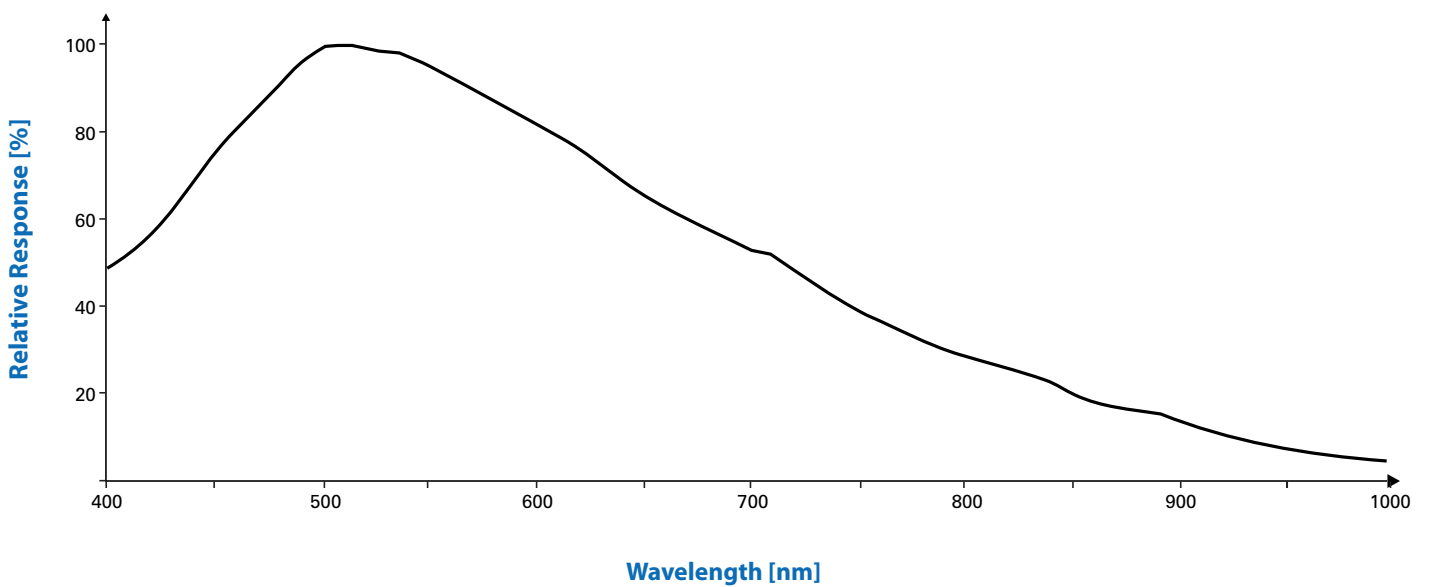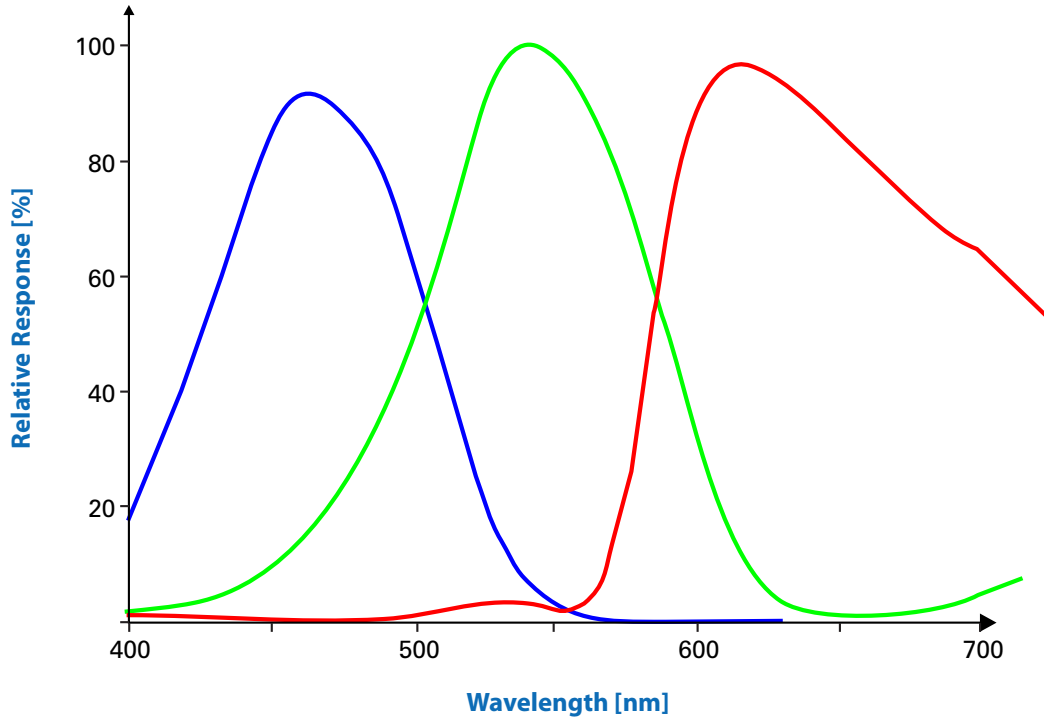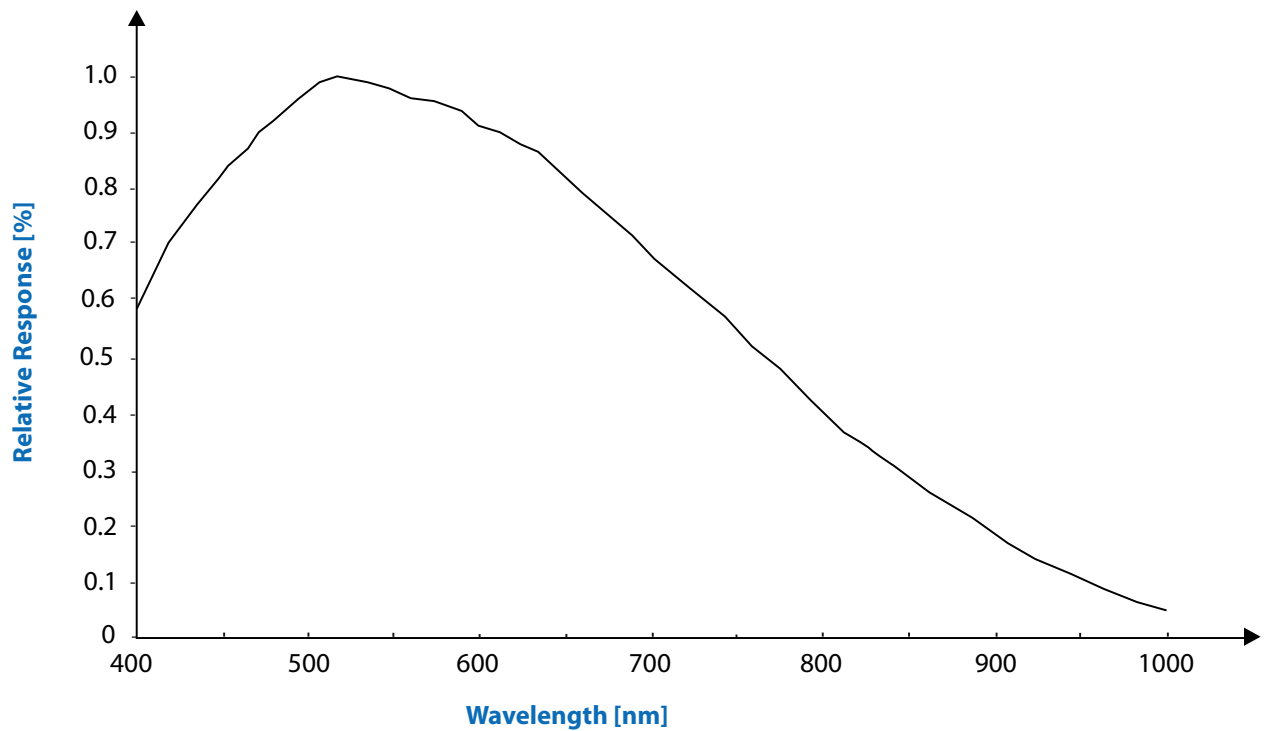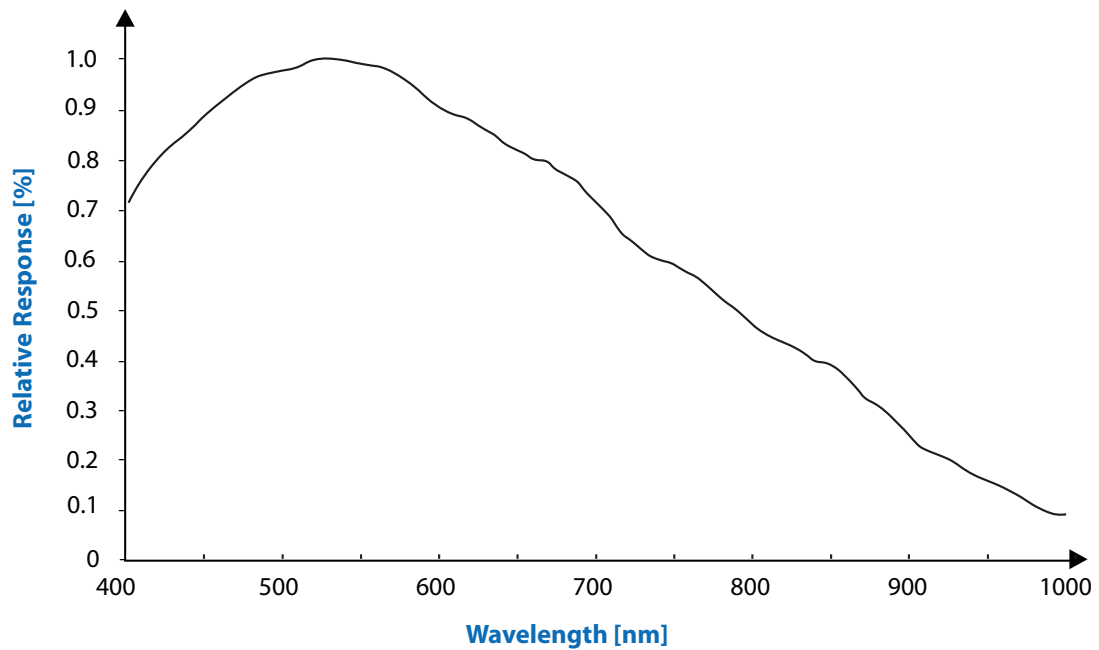
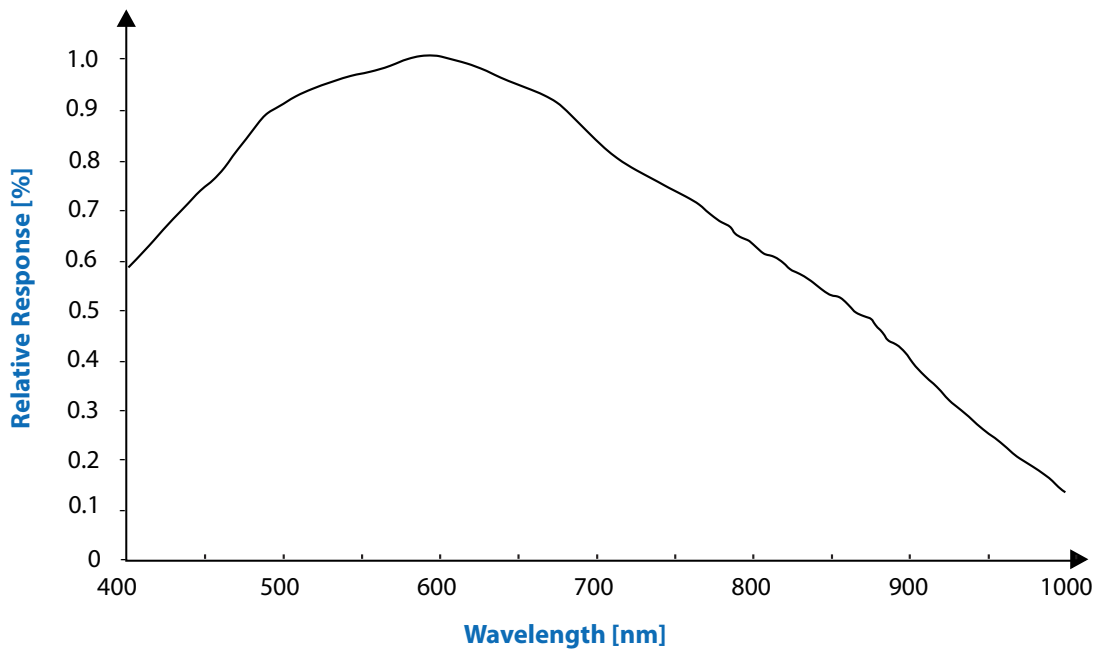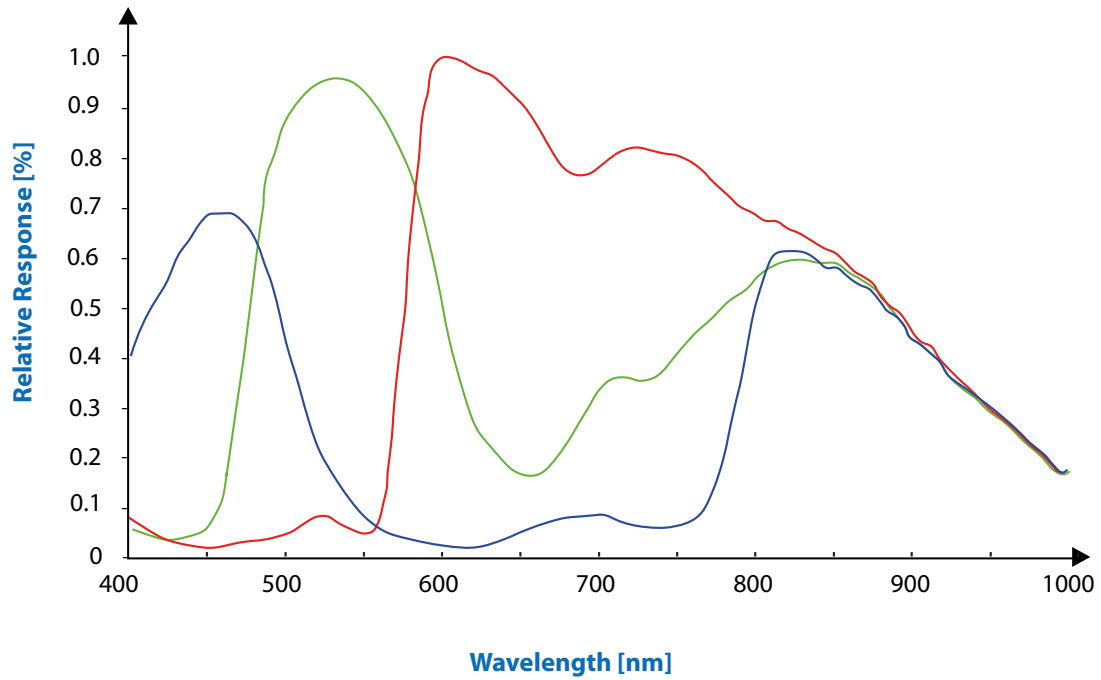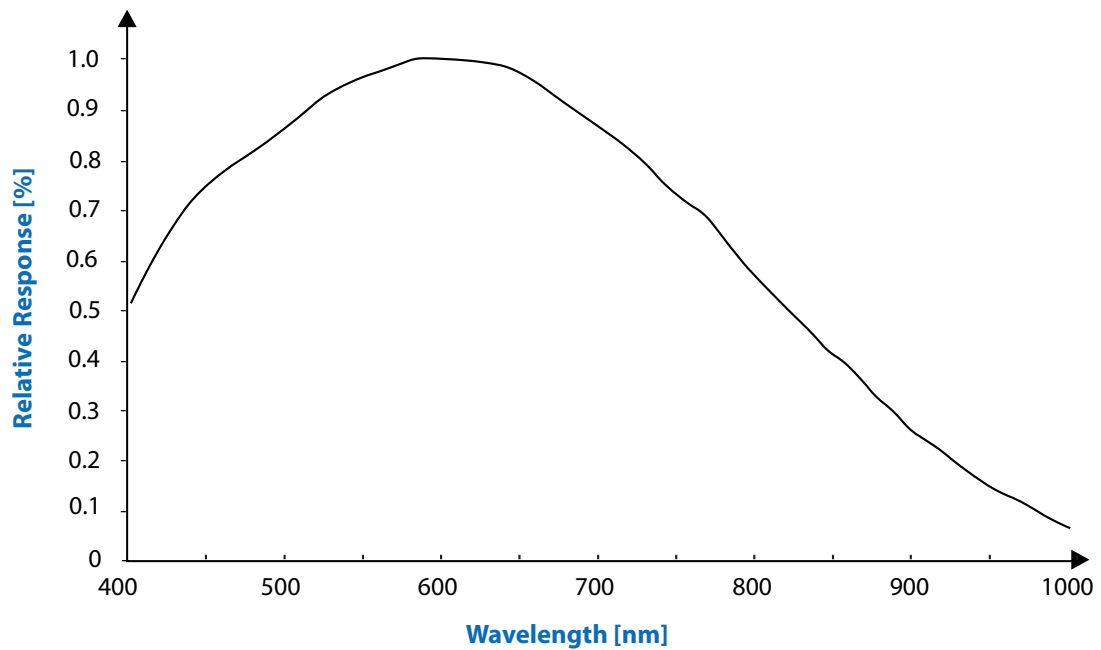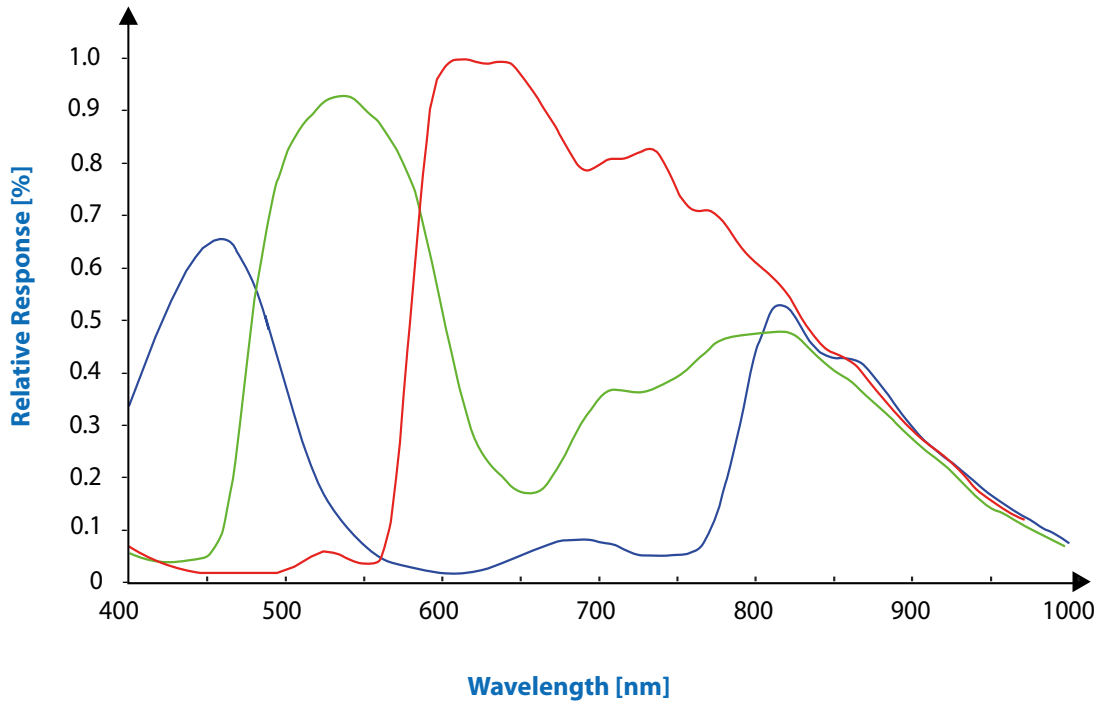Sensor: Sony ICX618 - courtesy of Sony Deutschland GmbH

Sensor: Sony ICX204 - courtesy of Sony Deutschland GmbH
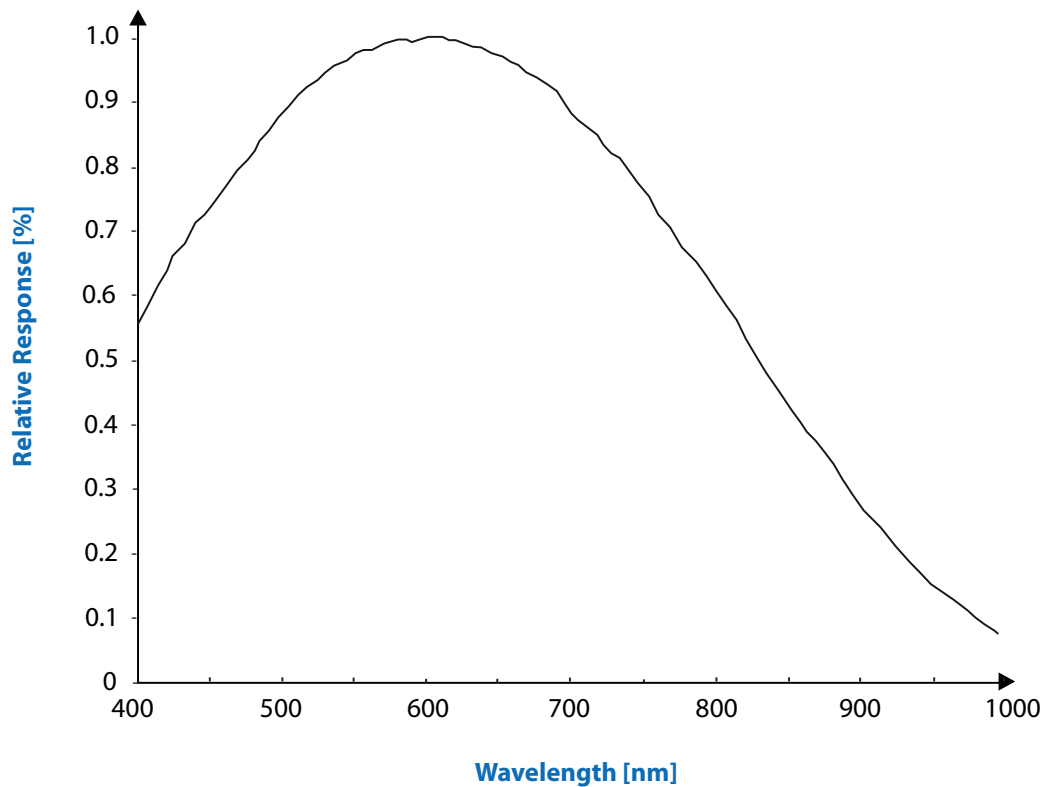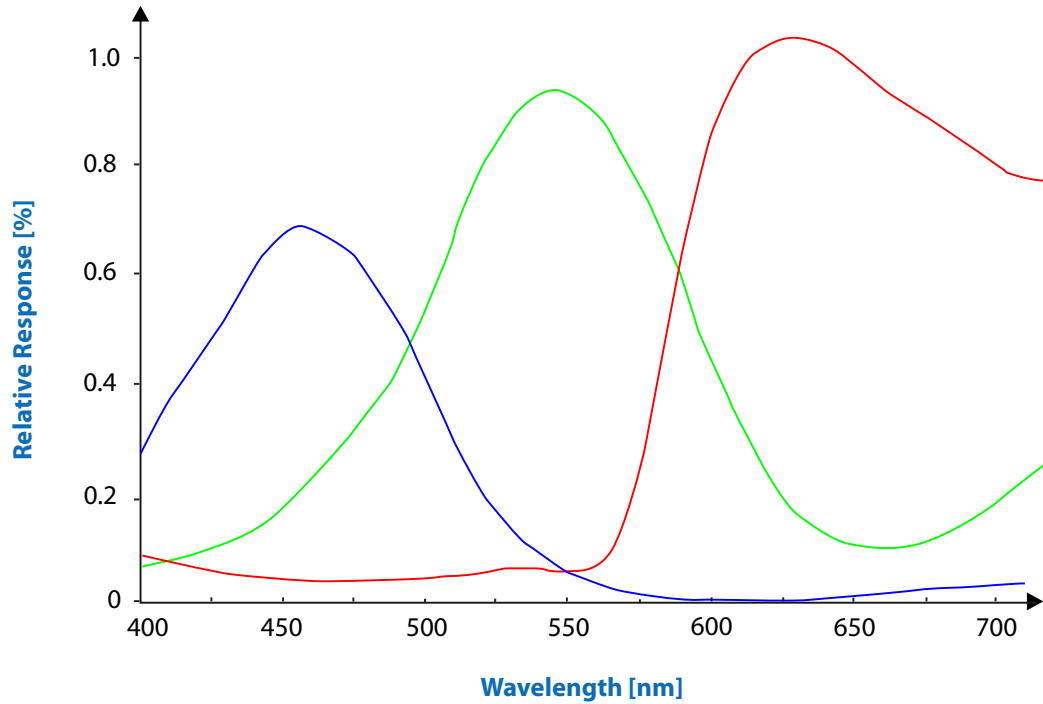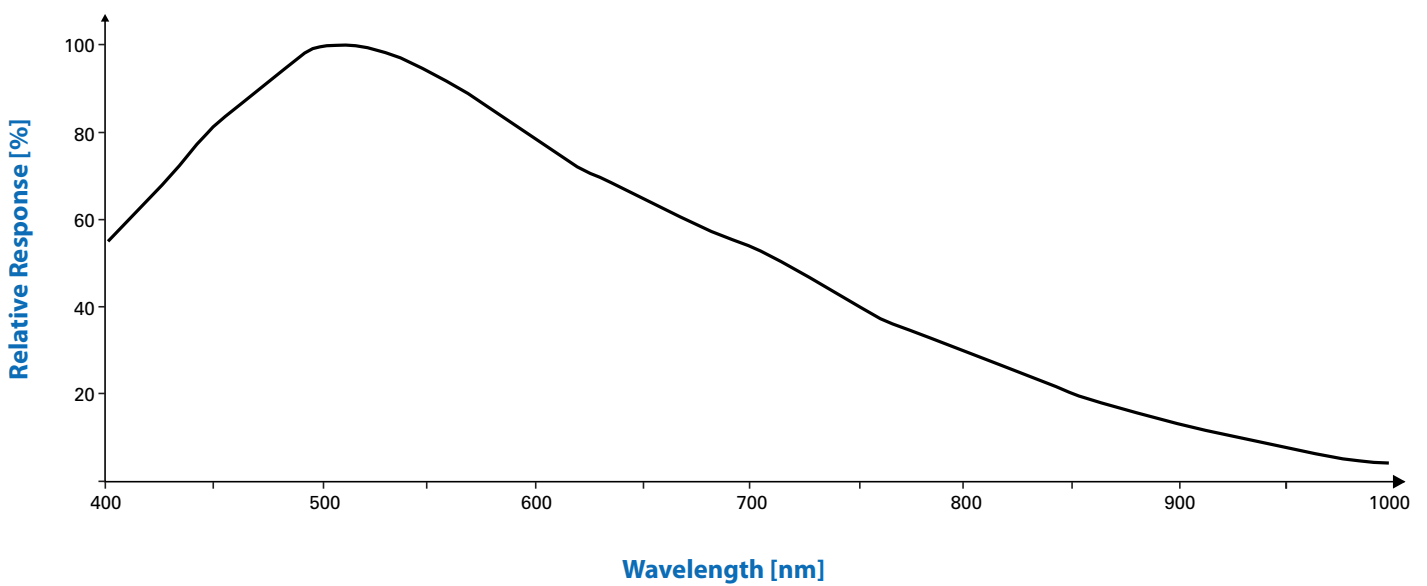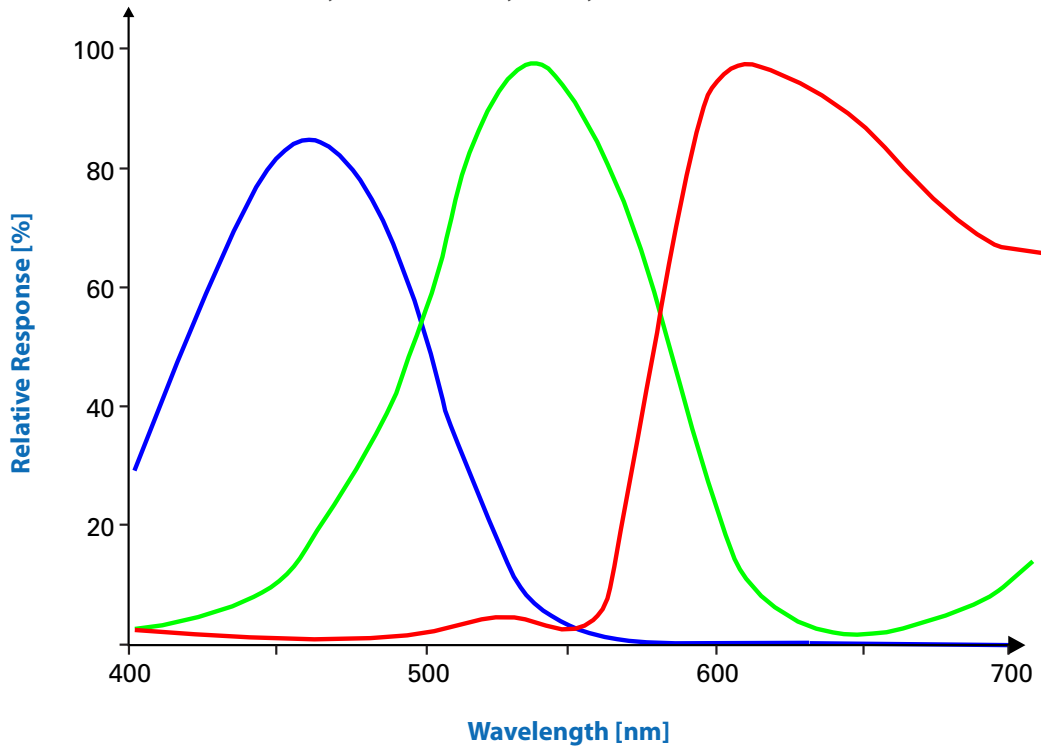
Spectral Sensitivity - ICX205

Sensor: Sony ICX205 - courtesy of Sony Deutschland GmbH
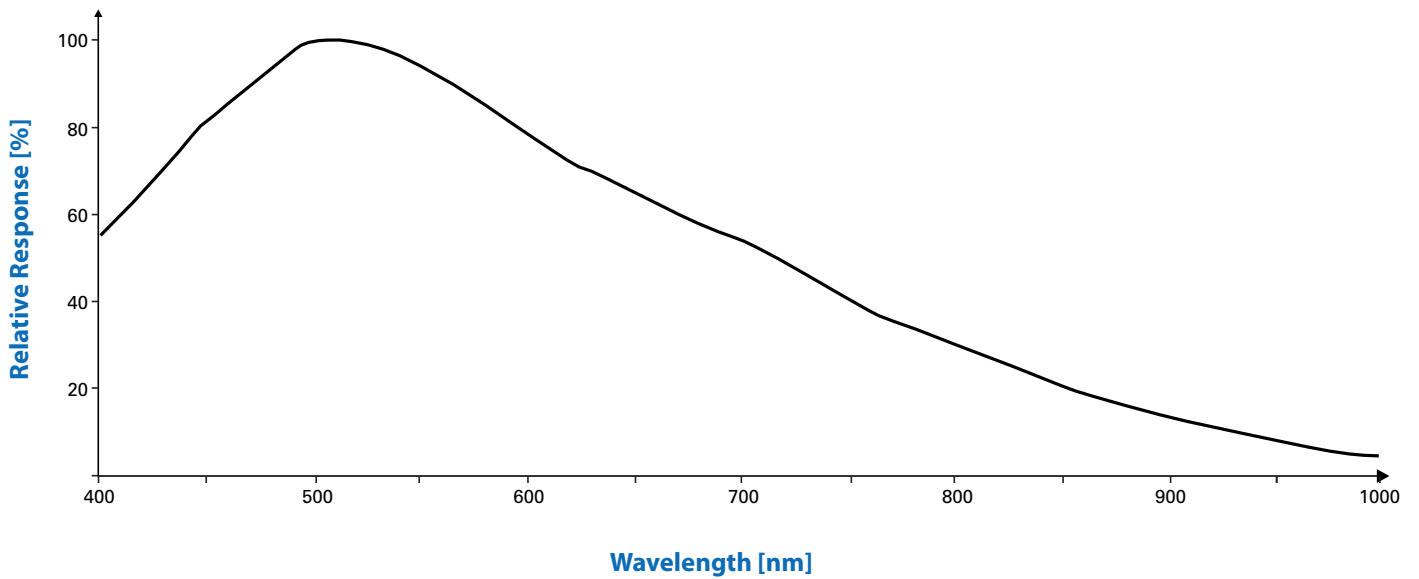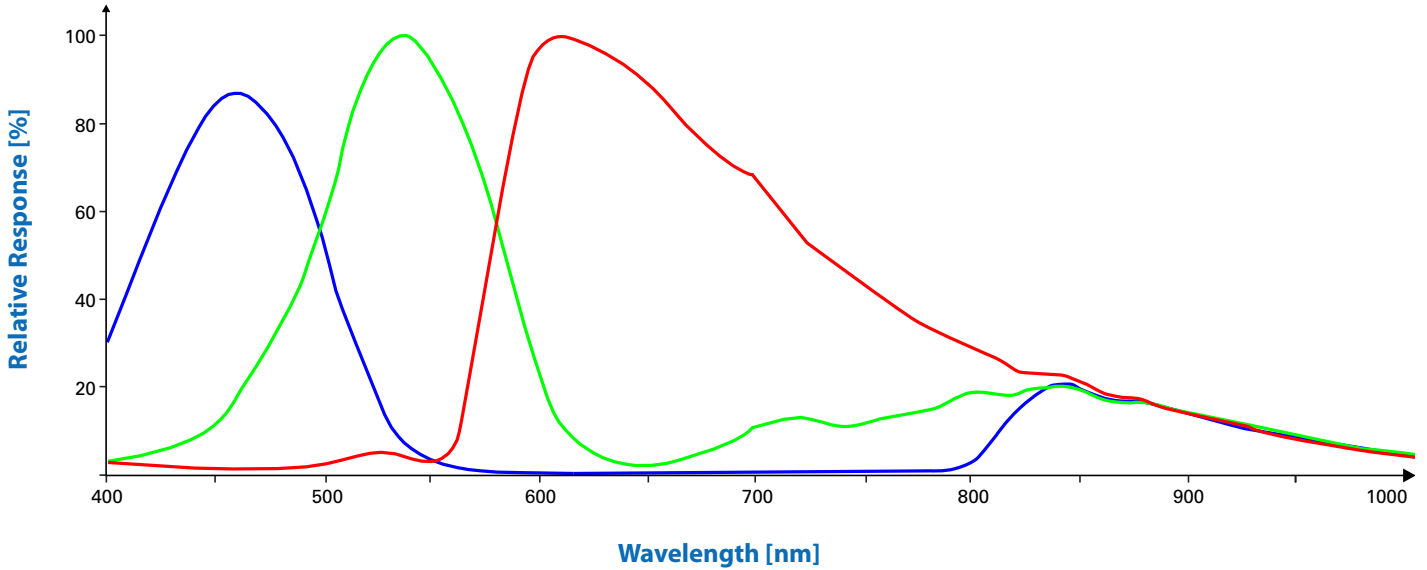
Sensor: Sony ICX445 - courtesy of Sony Deutschland GmbH

Sensor: Sony ICX274 - courtesy of Sony Deutschland GmbH

Sensor: Aptina MTJ9J003 - courtesy of Aptina Deutschland GmbH

Sensor: OnSemi Python 1300- courtesy of On Semi Deutschland GmbH
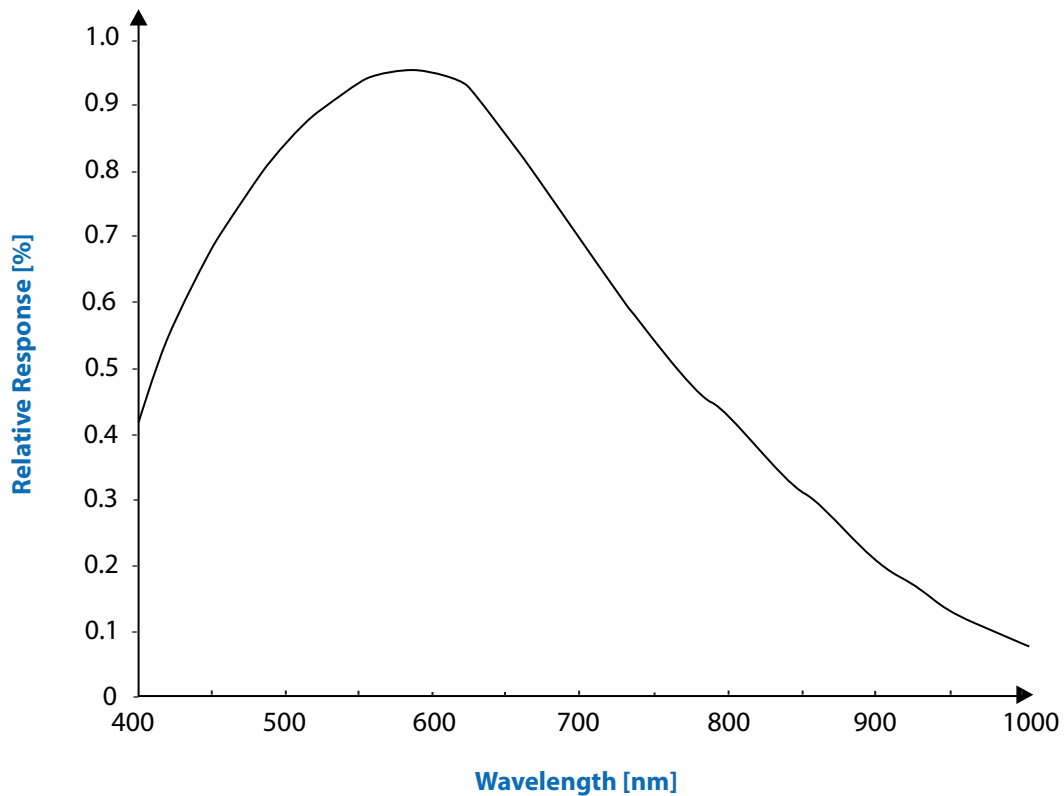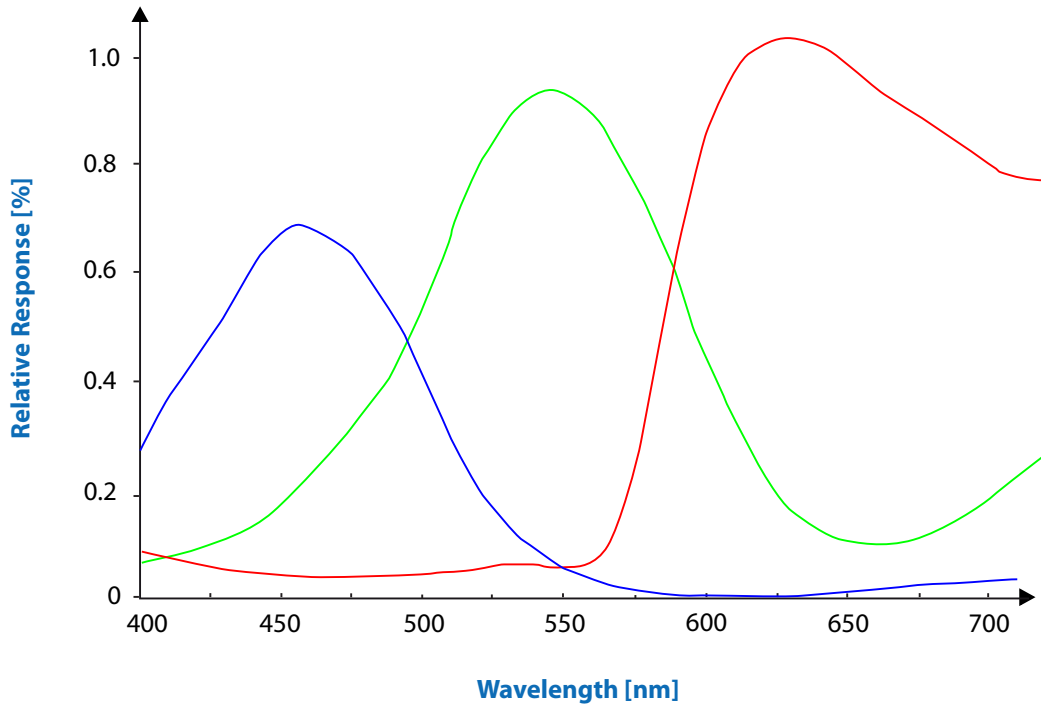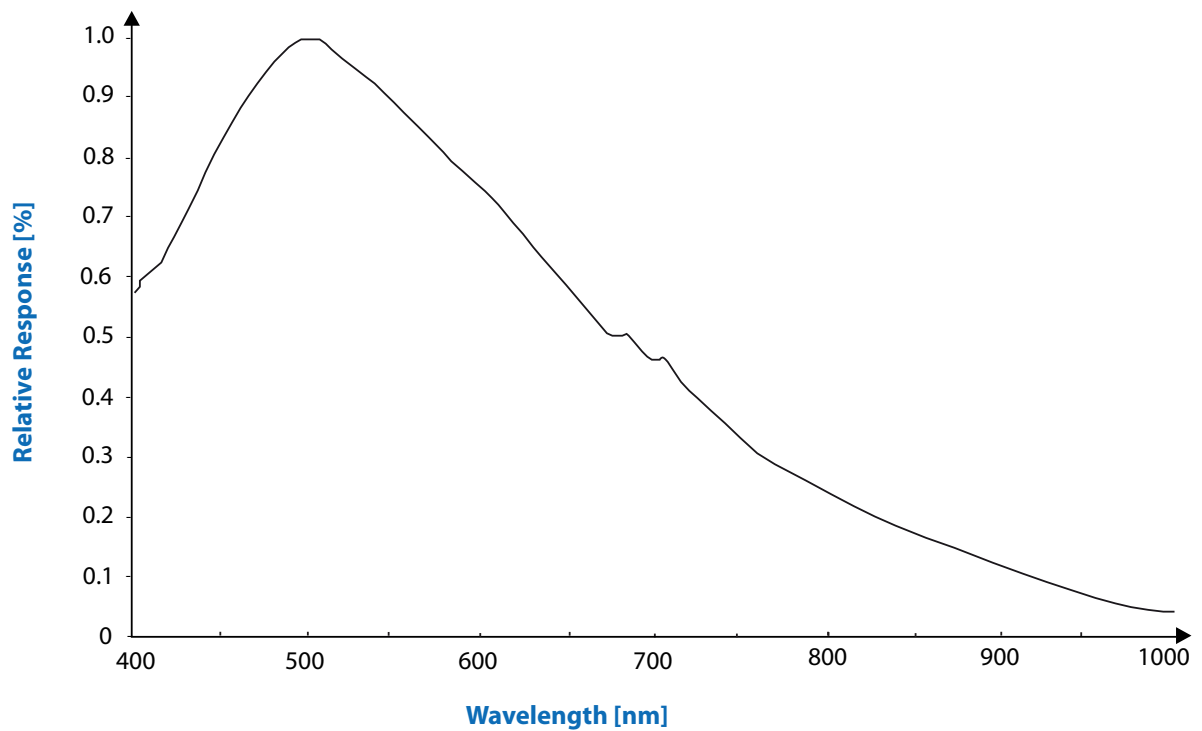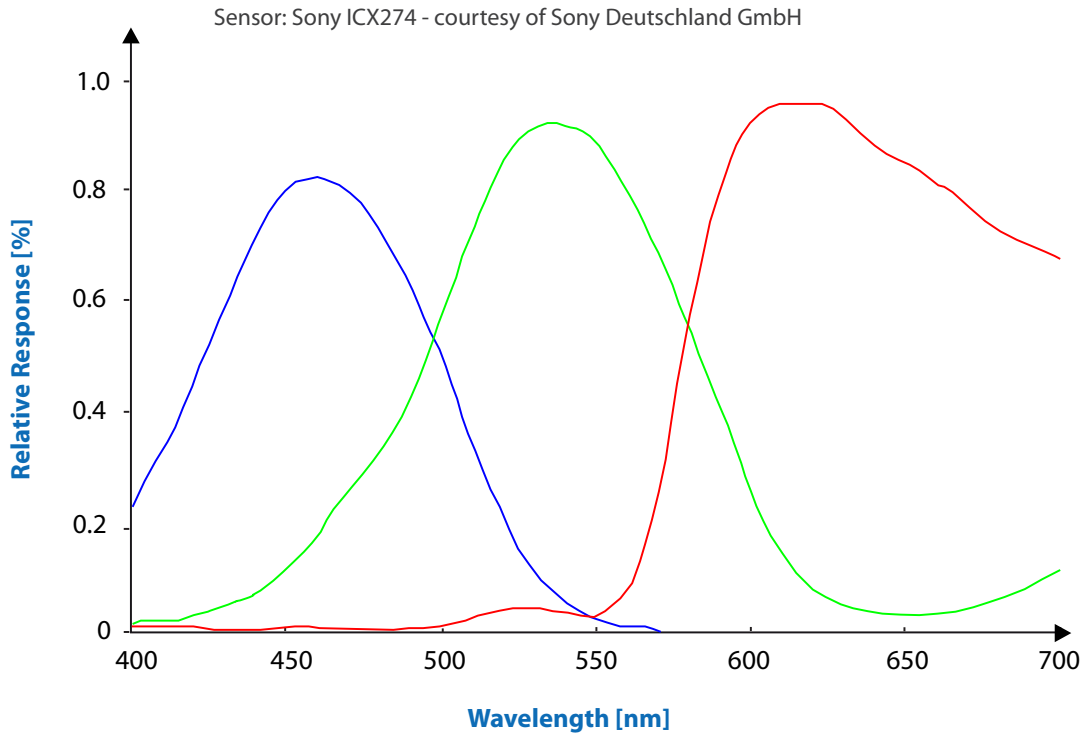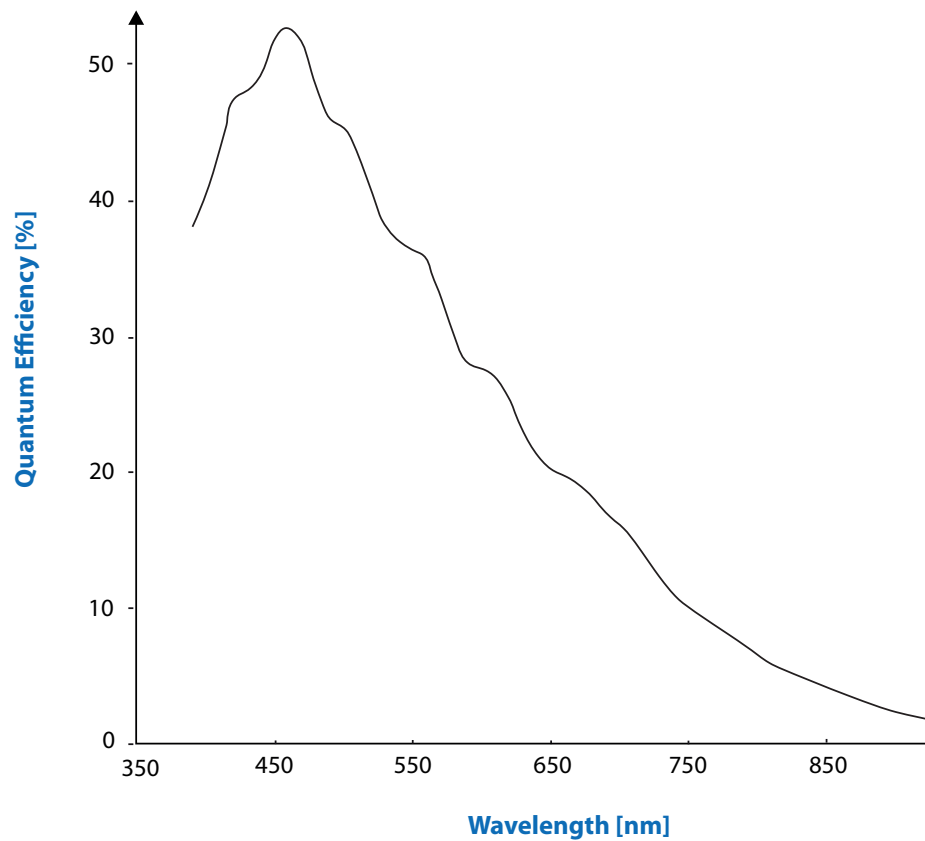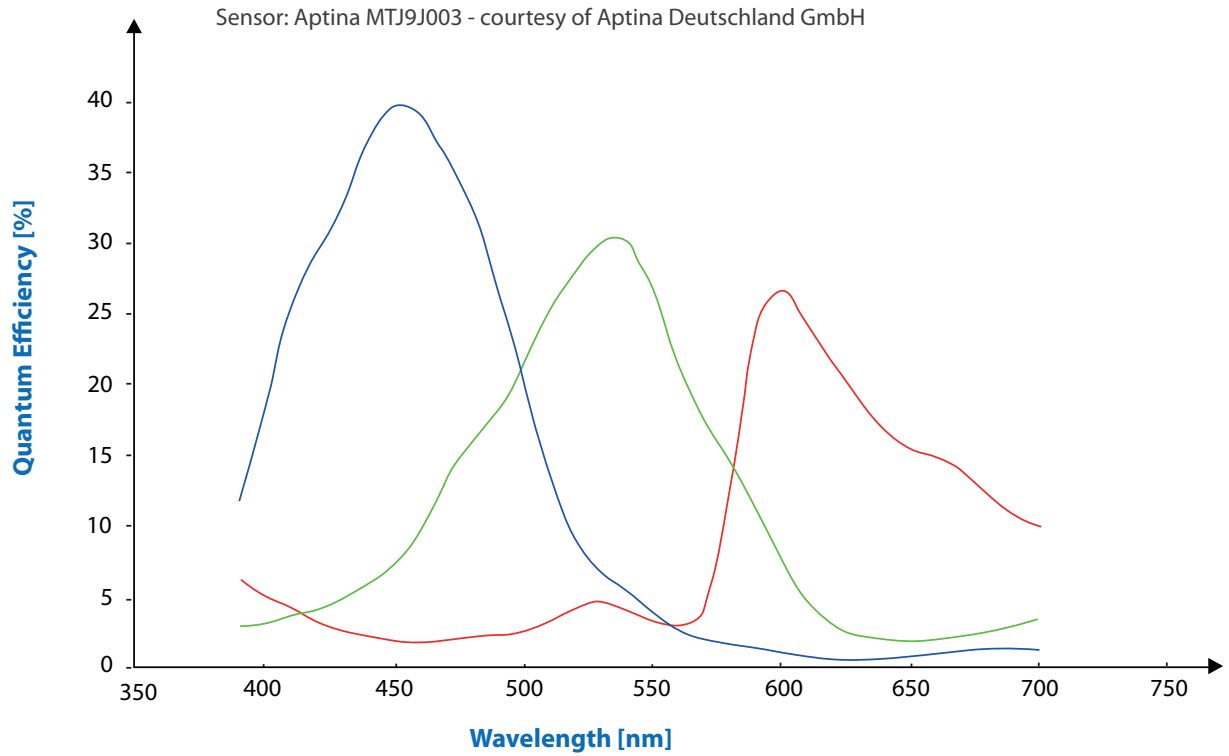
Spectral Sensitivity - Python2000/5000

Sensor: OnSemi Python 2000/5000- courtesy of On Semi Deutschland GmbH
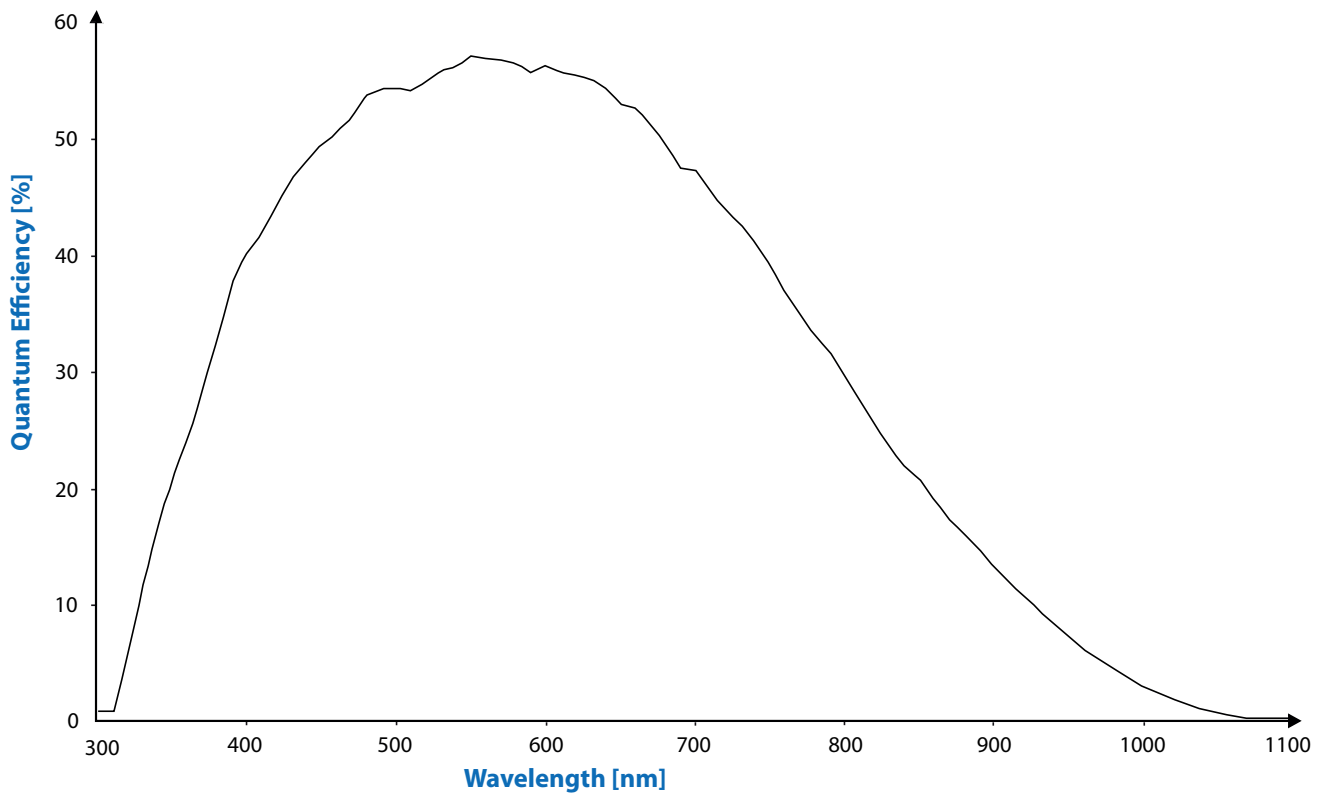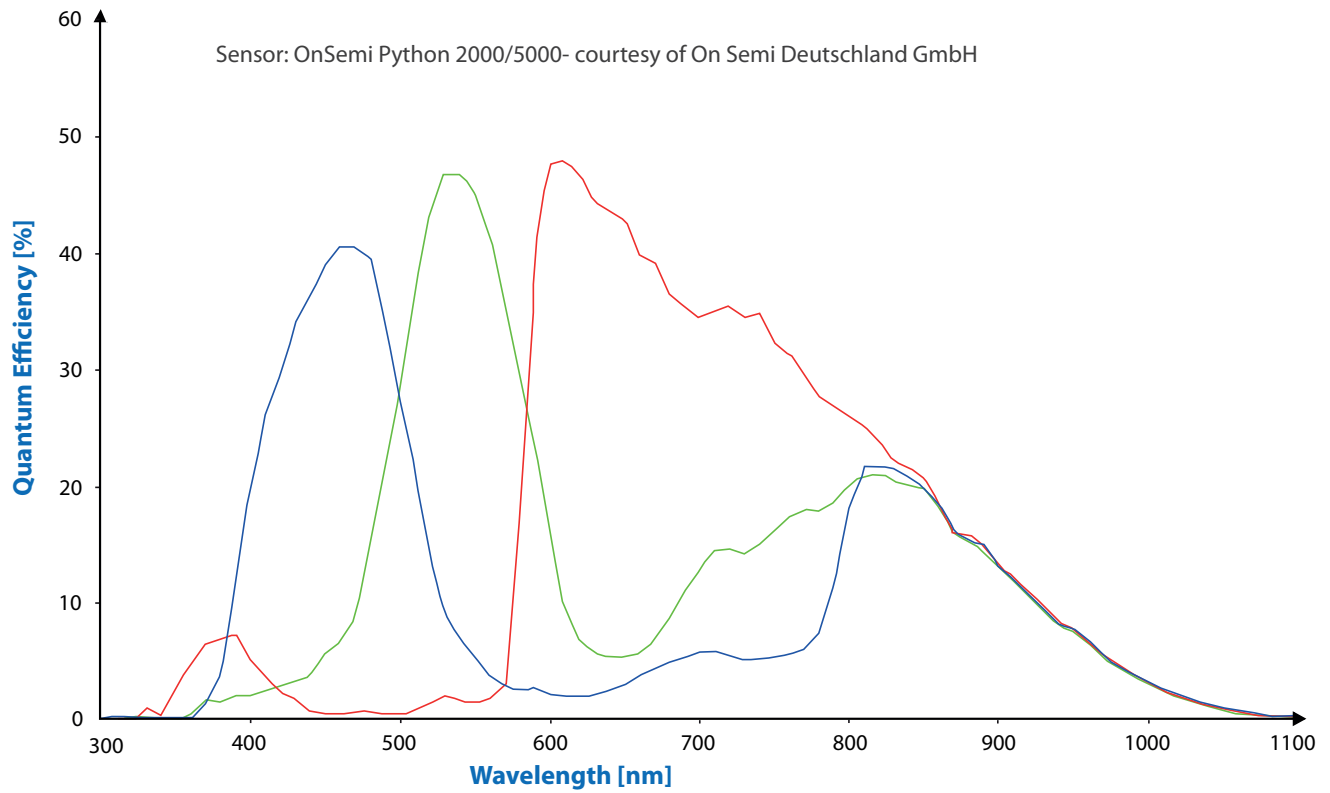
Sensor: Sony IMX236 - courtesy of Sony Deutschland GmbH
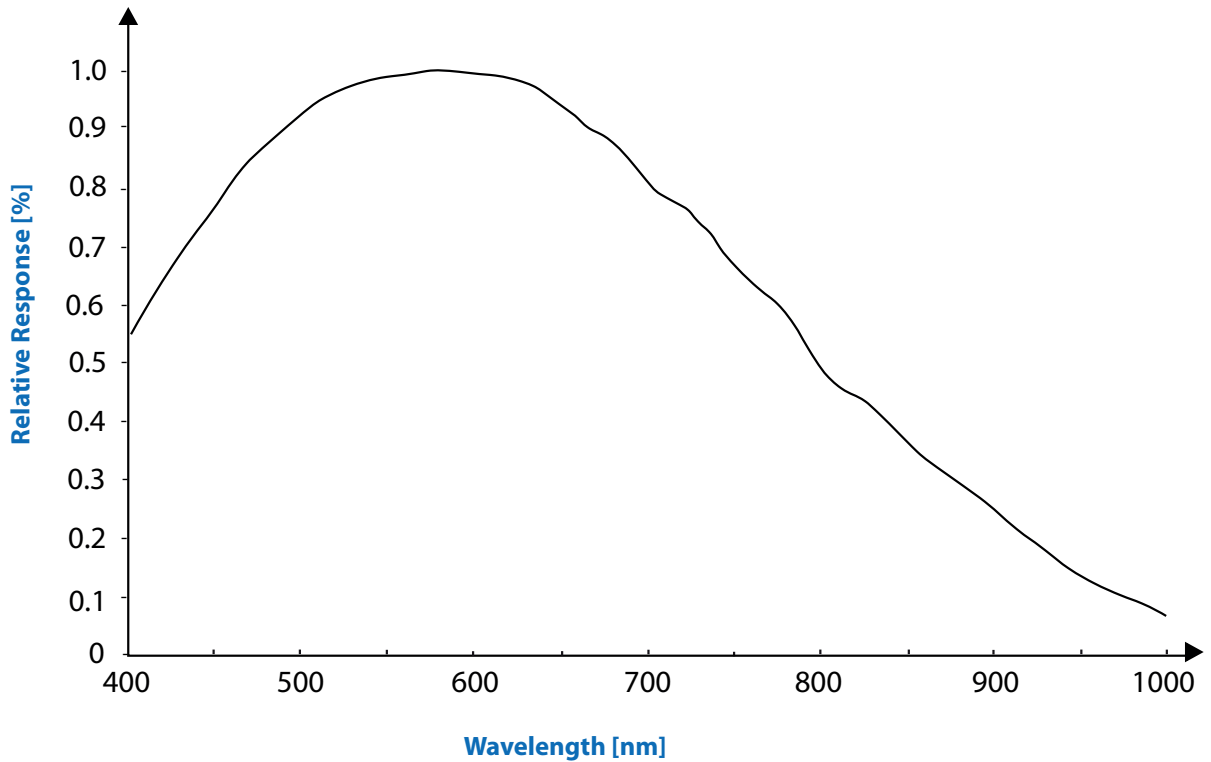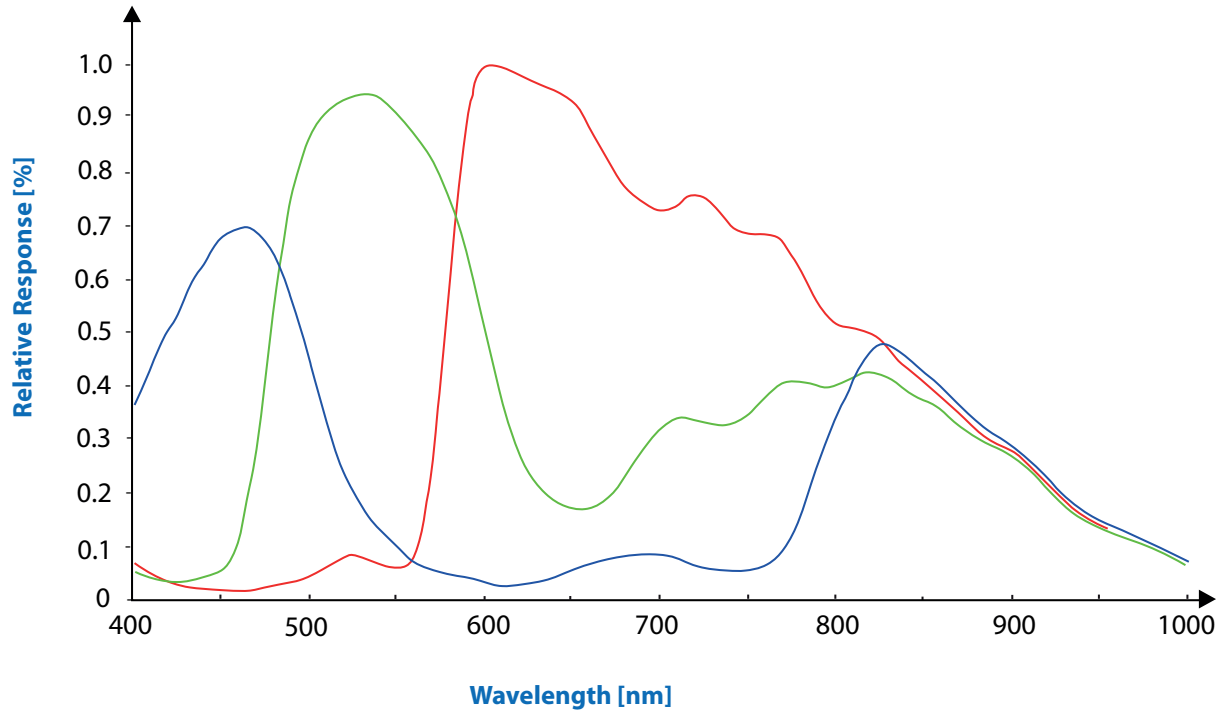
Sensor: Sony IMX174 - courtesy of Sony Deutschland GmbH
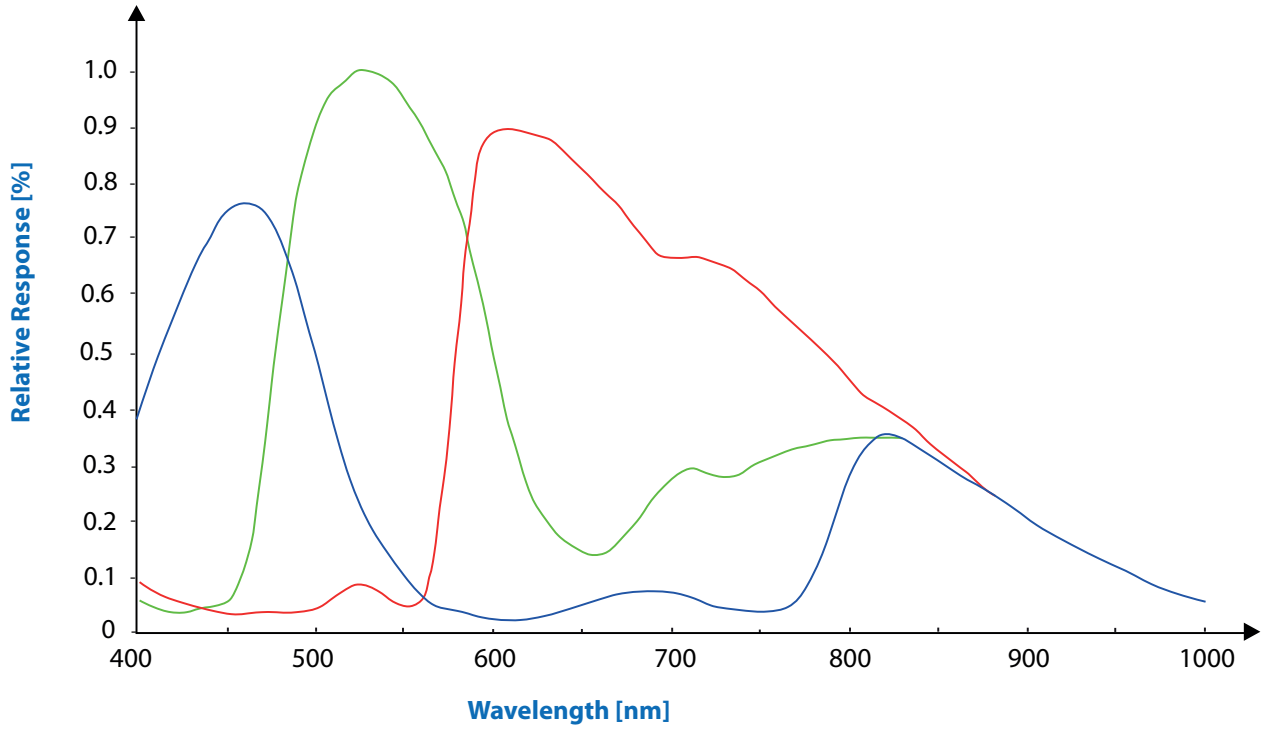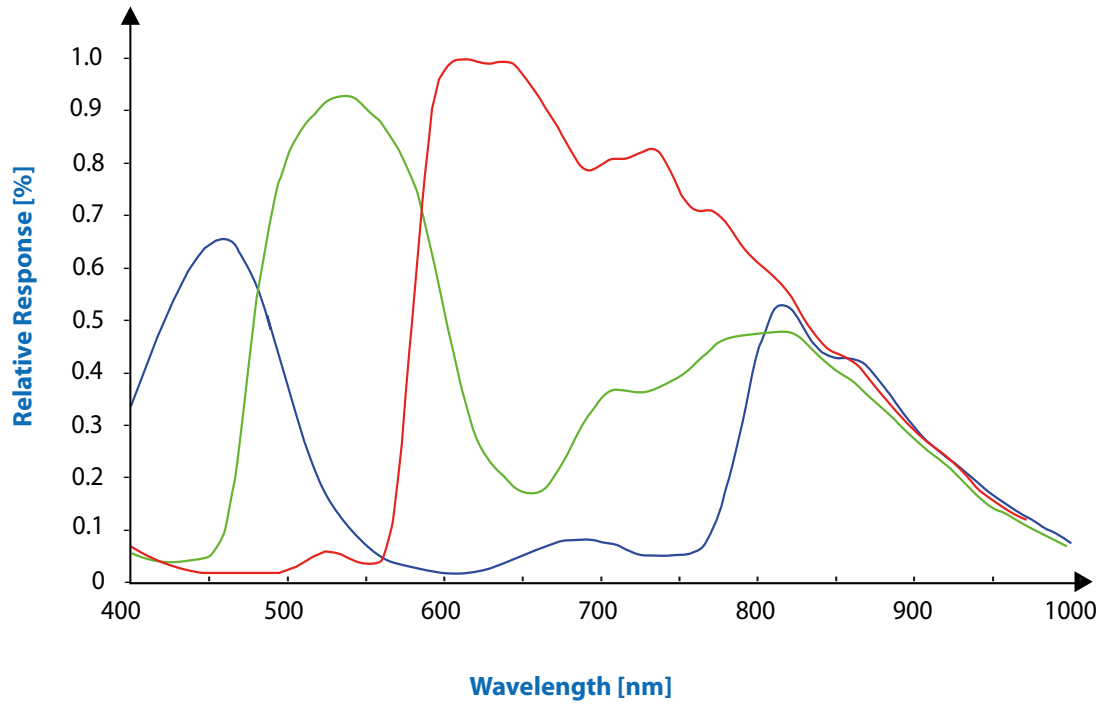
Sensor: Sony IMX178 - courtesy of Sony Deutschland GmbH
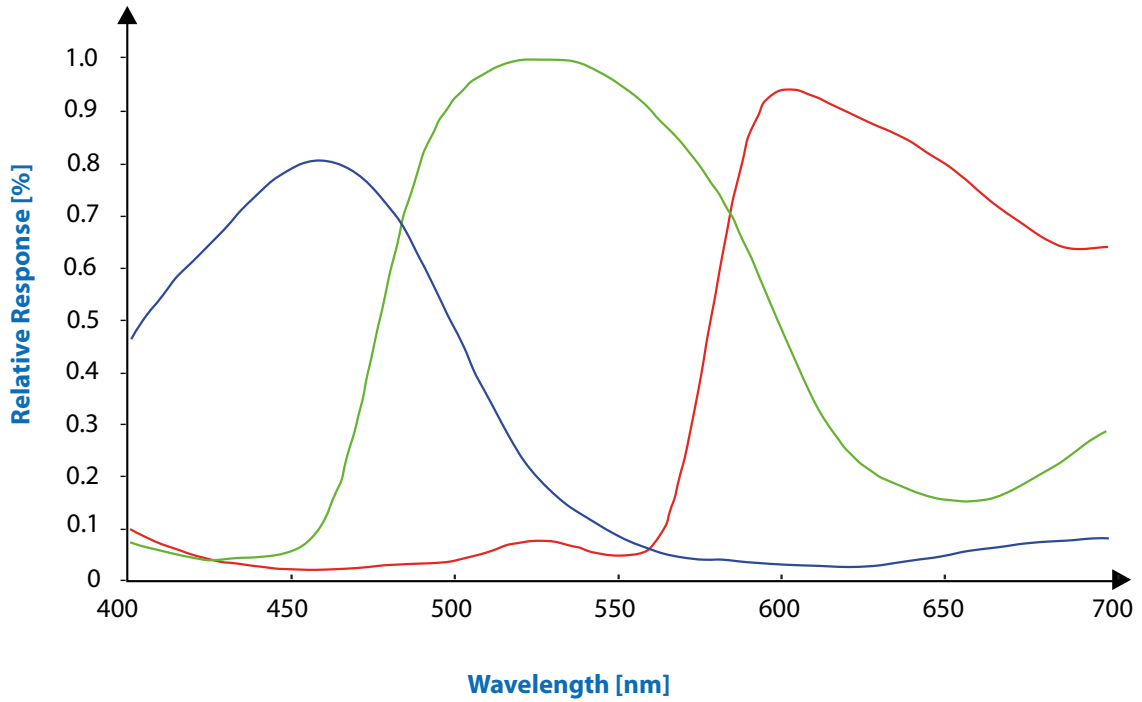
Sensor: Sony IMX290 - courtesy of Sony Deutschland GmbH

Spectral Sensitivity - IMX250/252/264/265

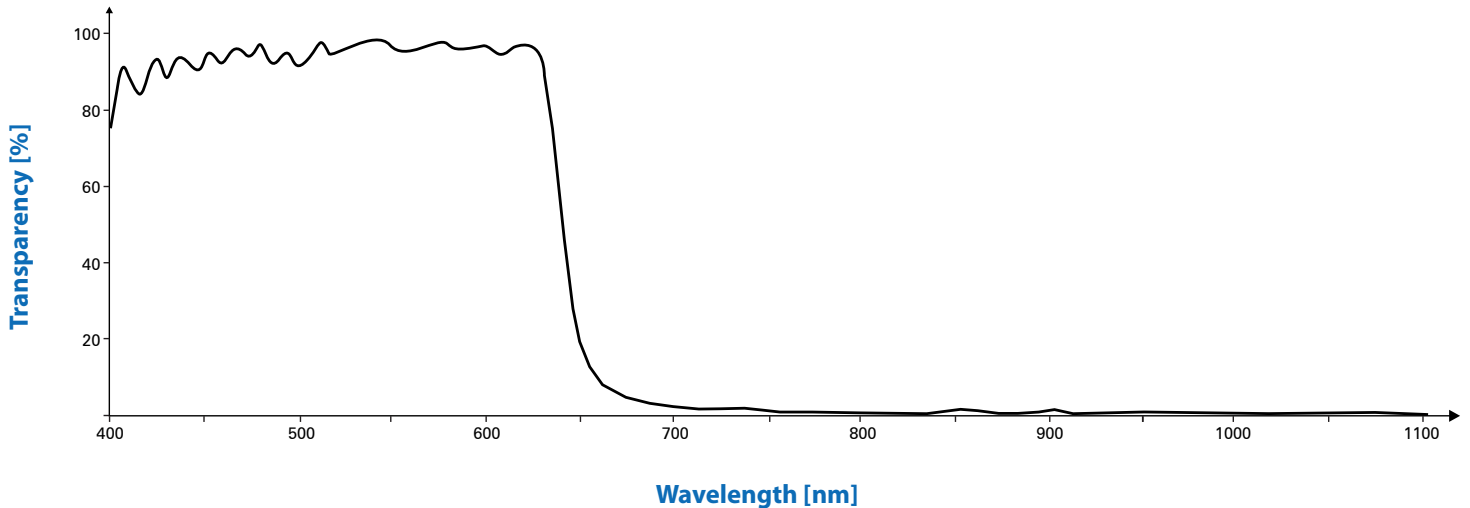Sensor: Sony IMX250/252/264/265 - courtesy of Sony Deutschland GmbH

Spectral Sensitivity - IMX253/255/267/304

Sensor: Sony IMX253/255/267/304 - courtesy of Sony Deutschland GmbH
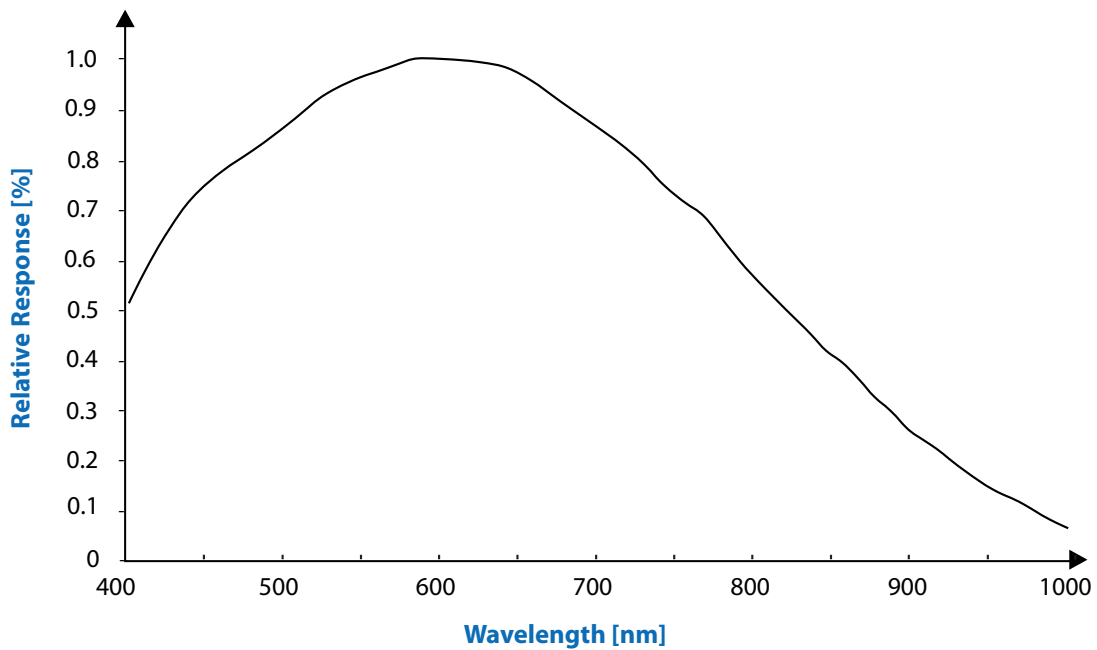
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