	Ultra 888		Ultra 897	
Model				
Sensor QE options	#BV: Back Illuminated, standard AR coated UVB: Back Illuminated, standard AR with additional lumogen coating EXF: Back illuminated, dual AR coated with fringe suppression #BB: Back-illuminated, blue optimized AR coated			
Fringe Suppression	Available on EXF sensor option			
Active pixels	1024 x 1024		512 x 512	
Pixel size	13 x 13 µm		16 x 16 µm	
Image area	13.3 x 13.3 mm with 100% fill factor		8.2 x 8.2 mm with 100% fill factor	
Pixel Readout Rate Minimum temperature, air cooled, ambient 20°C Chiller liquid cooling, coolant @ 10°C, >0.75l/min	10 MHz -80ºC -95ºC	30 MHz -60ºC -75ºC	10 MHz -80ºC -100ºC	17 MHz -80ºC -100ºC
Thermostatic Precision	± 0.01°C			
Blemish specification	Grade 1 sensor from supplier. Camera blemishes as defined by Andor Grade A			
PC Interface	USB 3.0		USB 2.0	
Lens Mount	C-mount			
Direct Data Access	Camera Link 3-tap output			

Capture weakest signals	■■■■■	■■■■■
High sensor resolution	■■□□□	■□□□□
Image a widefield of view	■■□□□	■■□□□
High speed imaging	■■□□□	■■□□□
High dynamicrange	■■□□□	■■□□□
Long exposure suitability	■■■■■	■■■■■
Quantitative measurements	■■■■■	■■■■■
■□□□□- Not suitable ■■■■■- Optimal		