

Characteristics	Short-Wave (0.7-1.3 um)	Telecom-Wave (1.3-1.6 um)	Long-Wave (1.6-2.3 um)	Detector type
System efficiency (%)	85	85	50	<b>HED</b> High-efficiency detector
Spectral width (nm)	100	100	100	
Dead time (ns)	10	15	25	
Dark count rate (cps)	10	100	500	
Minimal jitter (ps)	45	50	70	
System type	Closed cycle; LHe dipstick		CC	
System efficiency (%)	90	90	70	<b>U-HED</b> Ultra-high-efficiency detector
Spectral width (nm)	100	100	100	
Dead time (ns)	10	20	25	
Dark count rate (cps)	1	100	500	
Minimal jitter (ps)	35	40	70	
System type	Closed cycle			
System efficiency (%)	60	60	15	<b>Broadband</b>
Spectral width (nm)	300	400	500	
Dead time (ns)	10	15	25	
Dark count rate (cps)	10	10	500	
Minimal jitter (ps)	45	50	70	
System type	Closed cycle; LHe dipstick		CC	
System efficiency (%)	85*	75*	-	<b>Low-noise</b>
Spectral width (nm)	50	20		
Dead time (ns)	10	15		
Dark count rate (cps)	0.5*	1*		
Minimal jitter (ps)	50	60		
System type	Closed cycle; LHe dipstick			
System efficiency (%)	85*	75*	-	<b>Low-jitter</b>
Spectral width (nm)	100	100		
Dead time (ns)	10	15		
Dark count rate (cps)	10	100		
Minimal jitter (ps)	25*	35*		
System type	Closed cycle; LHe dipstick			

