

Color Selective	Lumencor				Excelitas		CooLED		
	RETRA	AURA	SPECTRA	SPECTRA X	X-Cite XLED1	X-Cite Novum	pE-800 <sup>tura</sup>	pE-800	pE-4000
Light Sources per Light Engine	2	5	8	6	4	6	8	8	16
Customizable Configuration	✓	✓	✓	✓	✗	✗	✗	✗	✗
Available Spectral Range, nm	340-880	340-880	340-880	365-750	360-750	340-800	340-635	365-770	365-770
Includes Excitation Bandpass Filters	✓	✓	✓	✓	✗	optional	only 340/380	✗	✗
Allows user exchange of Excitation Bandpass Filters	✗	✗	✗	✓	✗	✓	✓	✓	✓
Switch time between colorbands, <= 100 μs	✓	✓	✓	✓	✓	✗	✓	✓	✗
Custom Color Configurations When Purchased	>50	>450	>150	>250	60	✗	✗	✗	✗
500 mW / Colorband	✓	✓	✓	✗	✗	✗	✗	✗	✗
Guaranteed & Certified Optical Output	✓	✓	✓	✓	✗	✗	✗	✗	✗
Certificate of Conformance Provided	✓	✓	✓	✓	✗	✗	✗	✗	✗
Inter-unit peak power CV ± 2.5%	✓	✓	✓	✗	✗	✗	✗	✗	✗
Linear Intensity Control	✓	✓	✓	✓	✗	✗	✗	✗	✗
Onboard Metrology Software	✓	✓	✓	✓	✗	✗	✗	✗	✗