

White Light	Lumencor	Excelitas			CooLED	
	SOLA Family of Light Engines	mini+	110LED	Xylis	pE-400	pE-300 ^{white}
Number of Component Light Sources	4-6	3	4	6	4	3
Tailorable Spectral Content	✓	✗	✗	✗	✗	✗
Optimized GFP/FITC Excitations	✓	✗	✓	✓	✗	✗
Optimized Cy5 Excitation, Red Source	✓	✗	✓	✓	✓	✗
Optimized Cy7 Excitation, nIR Source	✓	✗	✗	✓	✗	✗
Guaranteed & Certified Optical Output	✓	✗	✗	✗	✗	✗
Highest Optical Power in this Comparison	✓	✗	✗	✓	✗	✗
>500 mW / Component Light Sources	✓	✗	✗	✗	✗	✗
Documented Stability Specification	✓	✗	✗	✗	✗	✗
Published Unit to Unit Variance of Output Power	✓	✗	✗	✗	✗	✗
Predictable, Linear Intensity Control	✓	✗	✗	✗	✗	✗
Vibration and Heat Free Light Delivery via LLG	✓	✗	✓	✓	optional	optional