

White Light	Lumencor	Excelitas			CoolLED	
	SOLA Family of Light Engines	mini+	110LED	Xylis	pE-400	pE-300 <sup>white</sup>
<b>Number of Component Light Sources</b>	4-6	3	4	6	4	3
<b>Optimized GFP/FITC Excitations</b>	✓	✗	✓	✓	✗	✗
<b>Optimized Cy5 Excitation, Red Source</b>	✓	✗	✓	✓	✓	✗
<b>Optimized Cy7 Excitation, nIR Source</b>	✓	✗	✗	✓	✗	✗
<b>Guaranteed &amp; Certified Optical Output</b>	✓	✗	✗	✗	✗	✗
Published Unit to Unit Variance of Output Power	✓	✗	✗	✗	✗	✗
Certificate of Conformance Provided	✓	✗	✗	✗	✗	✗
<b>Highest Optical Power in this Comparison</b>	✓	✗	✗	✓	✗	✗
>500 mW / Component Light Sources	✓	✗	✗	✗	✗	✗
<b>Predictable, Linear Intensity Control</b>	✓	✗	✗	✗	✗	✗
<b>Vibration and Heat Free Light Delivery via Liquid Light Guide</b>	✓	✗	✓	✓	optional	optional
<b>Onboard Metrology Software</b>	✓	✗	✗	✗	✗	✗