

● scene-independent filter

○ scene-independent filter, user-controlled

★ scene-dependent filter

☆ scene-dependent filter, user-controlled

	Canon A495	Mobius Action Cam	RGB SENSOR	LUMINOSITY SENSOR
	R G B	R G B	R G B W-NIR	NIR W+NIR
vis-red block above lens	○	●		
lens	● ● ●	● ● ●	● ● ● ●	● ●
near-infrared block above sensor	○	○	● ●	●
per-pixel color filter array	● ● ●	● ● ●	● ● ● ●	● ●
sensor	● ● ●	● ● ●	● ● ● ●	● ●
additional image processing	★ ★ ★	★ ★ ★	? ? ? ?	? ?
white balance	☆ ☆ ☆	★ ★ ★		
color setting	☆ ☆ ☆	★ ★ ★		
exposure	☆ ☆ ☆	★ ★ ★		

Modes of use and associated resolution

