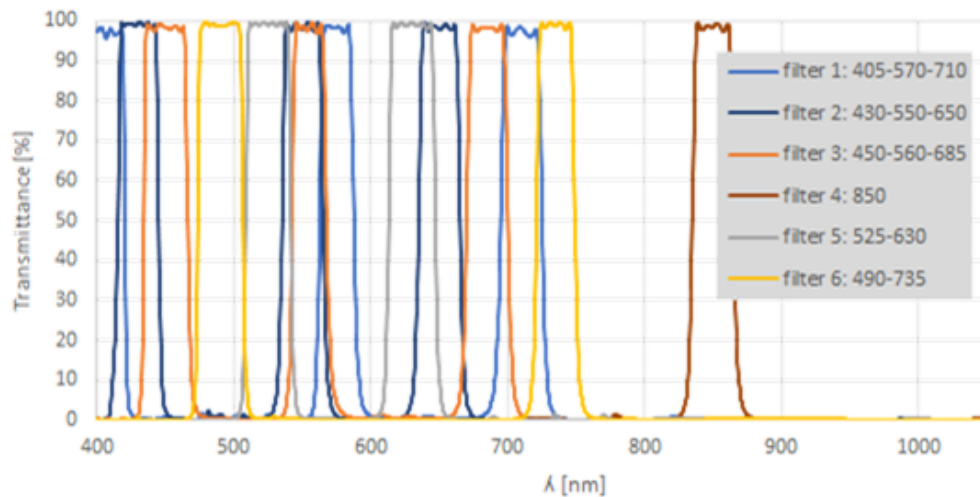


Agrowing Topodrone Sextuple



14 channels, collimated light, AOI=0°



7.5 Megapixels per Channel 14 Narrow Bands for Full Frame E-Mount

Type	Sextuple lens single mount	
Spectral Bands	+/-15nm wide	
	405;430;450;490;525	
	550;560;570;630;650	
		685;710*;735;850nm
Multi Spectral Chroma Bands Resolution (single lens compound)	~7.5MP (2780x2650 pixels) per chroma band based on Sony 61 Megapixel sensor	
Effective focal length	21.8mm	
Focus type and range	Manual 0.5m - infinity	
F number	5.6	
Field of view	Diagonal	40.8
	Horizontal	33.0
	Vertical	25.0
Lens distortion	<1.5%	
Relative illumination	60%	
Iris	fixed	
Lens dimension (ØxLxW)	64.5x35mm	
Lens weight (assessment)	190gr	
Total sensor weight	590g (20.81 oz.)	

Dual Purpose – Camera Can be used for RGB mapping with a Clip-In IR-Cut filter

[US patent 10574911B2](#); specification may be changed