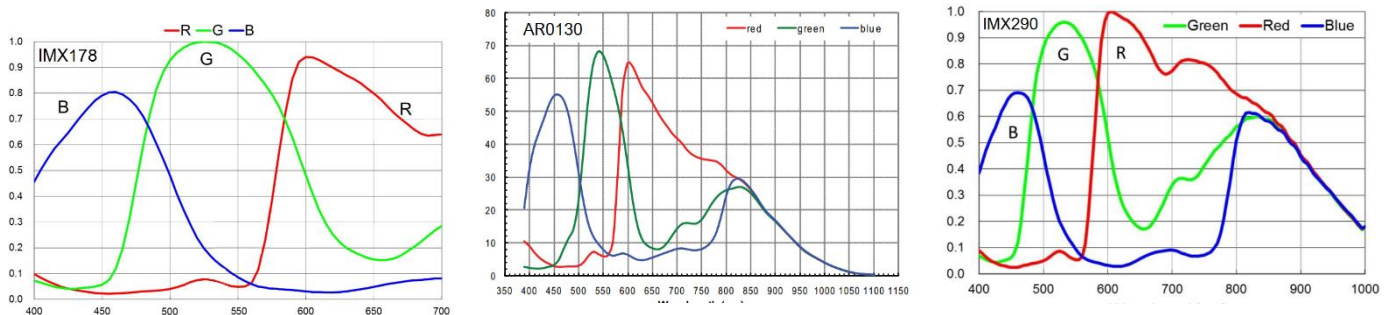


Touptek is the original manufacturer of cameras for microscopy and astronomy. With more than 20 years of experience in the microscopy market, they are starting a new camera line for amateur astronomy applications.

Touptek	GCMOS01200KPB	GCMOS01200KPA	GPCMOS1200KPB	GPCMOS1200KMB	EP3CMOS02000KPA	EP3CMOS06300KPA
Article nr.	48278	48164	51864	51865	51866	51382
Sensor	AR0130 color	AR0130 mono	AR0130 color	AR0130 mono	IMX290 color	IMX178 color
Resolution	1280*960	1280*960	1280*960	1280*960	1936*1096	3096*2080
MP	1.2MP	1.2MP	1.2MP	1.2MP	2.1MP	6.4MP
Sensor size	4,8x3,6 mm	4,8x3,6 mm	4,8x3,6 mm	4,8x3,6 mm	5,6x3,1mm	7,4x5,0mm
Pixel size	3,75	3,75	3,75	3,75	2,9	2,4
FPS full frame	17	17	28	28	15	15
Binning	2x2	2x2	2x2	2x2	2x2	2x2
ST4	yes	yes	yes	yes	yes	no
Cooling	no	no	no	no	no	no
Bit	8/12 bit switchable	8/12 bit switchable	8/12 bit switchable	8/12 bit switchable	8/12 bit switchable	8/14bit switchable
Optical window	AR broadband coatings	AR broadband coatings	AR broadband coatings	AR broadband coatings	AR broadband coatings	AR broadband coatings
USB	2.0	2.0	2.0	2.0	2.0	3.0
Weight (g)	90	90	90	90	90	135

Sensor spectral curves



Applications

