	Color assessment (Color assessment cabinet)	Light simulation (Color assessment cabinet + LEDPanel)	
Model	LEDView - STD	LEDView - STD	LEDPanel - S3
LED channels	14 channels	14 channels	-
Spectral range	380~730 nm	380~730 nm	-
LED channel drive method	Amplitude Modulation	Amplitude Modulation	Amplitude Modulation
Resolution	10 bit (1024 steps dimmable for each channel)	10 bit (1024 steps dimmable for each channel)	10 bit (1024 steps dimmable for each channel)
Warm up time	No	No	No
LED lifetime	>12,000 hours	>12,000 hours	>12,000 hours
LED simulated source amount	80 light source in LEDView hardware and can be switched via touch screen switch panel , unlimited in software	80 light source in LEDView hardware and can be switched via touch screen switch panel , unlimited in software	>1,000,000,000 colors
LED simulated source options	**Daylight Options (exclude UV):** CIE D50, CIE Ra: 99 Mlvis: A CIE D65, CIE Ra: 99 Mlvis: A CIE D75, CIE Ra: 99 Mlvis: A **Others:** A，CIE Ra>97 or customer specify	**Daylight Options (exclude UV):** CIE D50, CIE Ra: 98 Mlvis: B CIE D65, CIE Ra: 98 Mlvis: B CIE D75, CIE Ra: 98 Mlvis: B **Others:** A，CIE Ra>97 (Default) or customer specify	-
LED simulated source CCT range and accuracy	CCT: 2000~20000K CIE Ra: 0~100 Duv: -0.02~+0.02	CCT: 2000~20000K CIE Ra: 0~100 Duv: -0.02~+0.02	-
Color Gamut	-	-	large then the gamuto of sRGB and DCI-P3
Color difference bwtween instruments	-	-	< 1 ΔE00
LED simulated source illumination level	Default: 1500 lux Further adjust via software. Max up to 2500lux, depending on the illuminant	Default: 500 lux	120 cd/m^2 @ Reflection 94%
LED simulated source stability	±1.5%	±1.5%	
Two options for fluorescent tubes	**Choose two from the following three** CWF (Default) TL84 (Default) TL83	-	-
Fluorescent intensity adjustment	Yes	-	-
Software instrument compatibility	-	-	Jeti Specbos 1211UV
Uniformity	85%	85%	85%
Interior color	Munsell N5 or Munsell N7 (Default)	Munsell N5 or Munsell N7 (Default)	-
Observation area size(L/W/H)	650×540×470 mm	650×540×470 mm	3 kinds of Shading boards 50×50mm 100×100mm 150×150mm
Control method	Touch screen		USB cable
Electrical	230V/110V 50/60Hz，300W MAX		
External dimensions(L/W/H)	1230×1020×840 mm		
Weight	70 Kg		
Scope of delivery	Overhead luminarie, viewing cabinet, diffuser, power cord, USB cable, Portable darkroom, 3 kinds of Shading boards, THOUSLITE FS		
Software	-	ColorWay	