



MK350S Premium



MK350N Premium



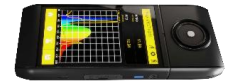
MK350D Compact



CV600



PG200N



Spectrum

Sensor	CMOS Linear Image Sensor	CMOS Linear Image Sensor	CMOS Linear Image Sensor	CMOS Linear Image Sensor	CMOS Linear Image Sensor
Wavelength Range	380 to 780 nm	380 to 780 nm	380 to 780 nm	380 to 780 nm	350 to 800 nm
Wavelength Data Increment	1 nm	1 nm	1 nm	1 nm	1 nm
Spectral Bandwidth (Half Bandwidth)	~ 9 nm	~ 9 nm	~ 12 nm	~ 9 nm	~ 9 nm
Measurement Range	1 to 150,000 lx	5 to 100,000 lx	70 to 70,000 lx	5 to 100,000 lx	70 to 150,000 lx
Illuminance Accuracy	± 2.5%	± 2.5%	± 5%	± 3%	± 5%
CCT Accuracy	± 2%	± 2%	± 2%	± 2%	± 2%
CRI Accuracy	± 1.5%	± 1.5%	± 1.5%	± 1.5%	± 1.5%

System Configurations

Display	4.3" 800X480 Resistive Touch LCD	3.5" 320X240 Resistive Touch LCD	0.96" 128X64 Mono OLED	3.5" 320X240 Resistive Touch LCD	4.3" 800X480 Resistive Touch LCD
Camera Resolution	2M Pixels	-	-	-	-
Dimensions	163 x 81 x 26.6 mm	147.5 x 78 x 24 mm	90 x 30 x 32.2 mm	147.5 x 78 x 24 mm	190 x 81.7 x 29.5 mm
Weight	260g	225g	70g	225g	280g
Battery	Removable Lithium Battery	Removable Lithium Battery	Built-in Lithium Battery	Built-in Lithium Battery	Built-in Lithium Battery
IOS/ Android	Wi-Fi	Wi-Fi	Bluetooth	-	Bluetooth

Feature

Continuous Capture	✓	✓		✓	✓
Dark Calibration	✓	✓	✓		✓

Measuring Capabilities

Illuminance (LUX)/ Foot Candle (fc)	✓	✓	✓	✓	✓
Correlated Color Temperature (CCT)	✓	✓	✓	✓	✓



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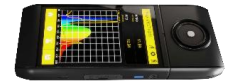
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Spectrum

Peak Wavelength (λ_p)

✓

✓

✓

✓

✓

Peak Wavelength Value (λ_pV)

✓

✓

✓

✓

CIE Chromaticity Coordinates

(1) CIE 1931 x,y Coordinates

✓

✓

✓

✓

✓

(2) CIE 1976 u',v' Coordinates

✓

✓

✓

✓

✓

(3) CIE 1931 XYZ Value

✓

✓

Color

Color Rendering Index (CRI, Ra)/R1 to R15

✓

✓

✓ (R1 - R9)

✓

✓

TM-30-18 (Rf, Rg, Color Vector Graphic)

✓

✓

✓

BIN

BIN ANSI C78.377 or Customized

✓

Standard Deviation Color Matching (SDCM)

✓

Cinematic

Television Lighting Consistency Index (TLCI)

✓

✓

✓

Television Lighting Matching Factor (TLMF)

✓

Spectral Similarity Index (SSI)

✓

LB/ CC Filter

✓

Exposure

✓

Flicker

Flicker Frequency

✓

✓

✓

Percent Flicker

✓

✓

✓

✓

Flicker Index

✓

✓

✓

Stroboscopic Effect Visibility Measure (SVM)

✓

✓

Flicker Risk - IEEE PAR1789

✓

✓



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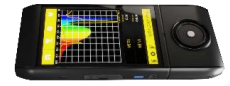
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Blue Light

Blue Light Weighted Irradiance (EB)	✓	✓	✓		
Blue Light Hazard Efficacy of Luminous Radiation (Kbv)	✓	✓	✓		
Blue Light Hazard Risk Group (RG)	✓	✓	✓		
Blue Light Hazard Blue-ray	✓	✓	✓		

HCL (Melanopic Lux)

(1) Mel Irradiance	✓				
(2) Mel Daylight Lux	✓				
(3) Melanopic Ratio	✓				
(4) Rhodopic Lux	✓				
(5) Chloropic Lux	✓				
(6) Erythroptic Lux	✓				
(7) Cyanopic Lux	✓				

Photosynthetically Active Radiation (PAR)

(1) PPFD(400nm~700nm)	✓				✓
(2) PFD-UV(380nm~400nm)	✓				✓
(3) PFD-R(600nm~700nm)	✓				✓
(4) PFD-G(500nm~600nm)	✓				✓
(5) PFD-B(400nm~500nm)	✓				✓
(6) PFD-FR(700 - 780nm)	✓				✓
(7) PFD-B:G					✓
(8) PFD-R:FR					✓



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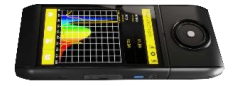
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$\Delta x, \Delta y, \Delta u', \Delta v'$	✓	✓			✓
Delta UV (Duv)	✓	✓		✓	✓
Dominant Wavelength (λ_d)	✓	✓			✓
Excitation Purity	✓	✓			✓
Scotopic and Photopic Ratio (S/P)	✓	✓			
Color Quality Scale (CQS)	✓	✓			
Gamut Area Index (GAI)	✓	✓			
Transmittance	✓	✓			
Phytochrome Photostationary State (PSS)					
Irradiance (380nm~780nm) W/m^2	✓	✓		✓	✓
Spectral Power Distribution (SPD) mW/m^2	✓	✓	✓	✓	✓
Integration Time (I-Time)	✓			✓	✓
Cyanosis observation Index (COI)	✓				

* The supplier reserves the right to change product specifications without prior notice.