



UPRtek



MK350D Compact Spectrometer

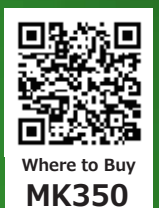
Test by NIST



Bluetooth™



www.UPRtek.com sales@uprtek.com

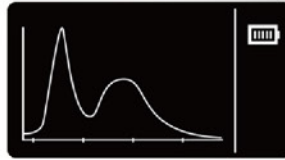


Where to Buy
MK350

MADE IN TAIWAN

The Smallest Compact Stand-Alone Light Measurement Device!

Quick snapshot and basic measurement information



Extra 2 Key Light Measurement Indices

CCT = 2761
CRI = 80.5
LUX = 145.1
LambdaP = 612nm

CCT
CRI
LUX
x,y
u'/v'

R9 = 76.3
LUX = 145.1
FC = 8.0
Flicker = 16.0%

Percent Flicker R9



iPod Files MK3500 1.XLS Back

Lux **1011**
CCT **5635 K**
CRI **77**
λp **543 nm**
R9 **6**

CIE1931 x=0.4620
y=0.4157
CIE1976 u'=0.2616
v'=0.5296

and more! ...

Eb = 1.39757
Kb,v = 0.00074
BL% = 28.06
RG = Moderate



Blue Light Hazard Inspection

Risk Group(RG)	Risk Level	Maximum exposure time (s)
RG0	Exempt	>10000 sec
RG1	Low Risk	>100~10000 sec
RG2	Moderate Risk	0.25~100 sec
RG3	High Risk	<0.25 sec



Getting Your Light Right

Specification

Spectral Bandwidth	Approximately 12 nm (Half Bandwidth)
Measurement Range	70 to 70,000 lx
Wavelength Range	380 to 780 nm
Integration Time Range	6 to 1,000 ms
Display	0.96" 128X64 mono OLED
Data Format	Compatible Excel
Dimensions	90 x 30 x 32.2 mm (H x W x D)
Weight	70 g ± 5 g
Display languages	English



Stand-Alone and User-Friendly Interface



Compact Size and Accessible Anywhere



Solution Directive by Effective PC Software

Walk and work anywhere with the pocket-size MK350D

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