

## Chroma Lightmeter ST-520

### Applications

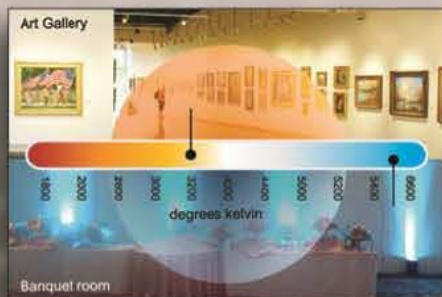
- Color LED Lighting
- Commercial Displays
- Film and Television
- Projection Halls
- Warehouses
- Art Galleries
- Museums
- Schools • Theatres
- Libraries • Arenas
- Stadiums • Office



- Greenhouse lighting



- Street lighting



- Color temperature



- Correlated Color Temperature



- Interior room lighting

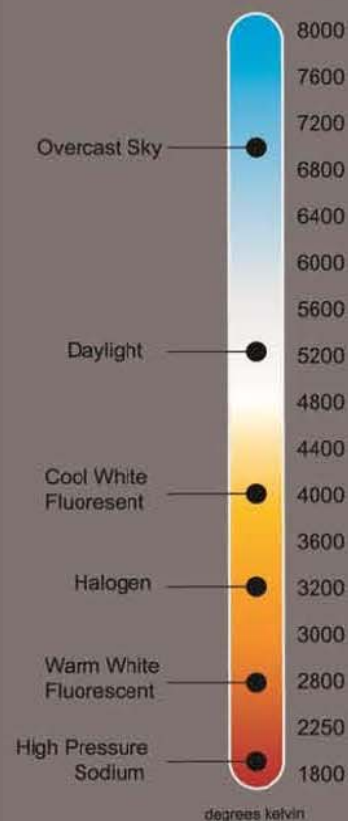
## Features

- Precision instrumentation for the measurement of light illuminance
- Meets CIE Photopic spectral response
- Data Hold function
- Fast responding



### SPECIFICATION

Model name	ST520
Receptor	Silicon photocell
Measuring Function	Chromaticity: Ev xy, Ev u'v'(closely matches CIE 1960 Standard Observer) Correlated color temperature : Tcp, Δuv Color difference display : Δ(Ev xy), Δ(Ev u'v'), ΔEv Δu'v' Illuminance : Ev
Measuring Range	0~99,990Lx (lx or fcd is switchable) CCT 0~99,990K
Accuracy	Ev : ±5%±1digit of value displayed xy : ±0.050 (800 Lx · Standard illuminant A measured) Tcp : ±50K (800 Lx · Standard illuminant A measured)
Resolution	Ev : 0~9999:1, >10000:10 Tcp : 0~9999:1, >10000:10 x,y : 0.001 u,v : 0.001
Response Time	<1 seconds
Repeatability	xy : ±0.0025 (Standard illuminant A)
Operation Temperature Range	0~ 50°C (32~122°F) Relative humidity 85% or less
Store Temperature Range	-10~60°C (14~ 140°F) Relative humidity 90% or less
Power Source	9V or AC adapter input(DC5V)
Multi-Display	YES
Auto Power Off	YES
Data Hold	YES
Digital Output	NO
MAX/MIN/AVG	NO
Memory	NO
Calibration Mode	NO
Muti-point Meas.	NO
Accessories	9V Battery x1, Instruction manual x1, Carrying case x1
Dimensions	140x49x29mm(5.51x1.93x1.14inch)
Weight	167g(5.9oz.)



SALE AGENT

# SENTRY®

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