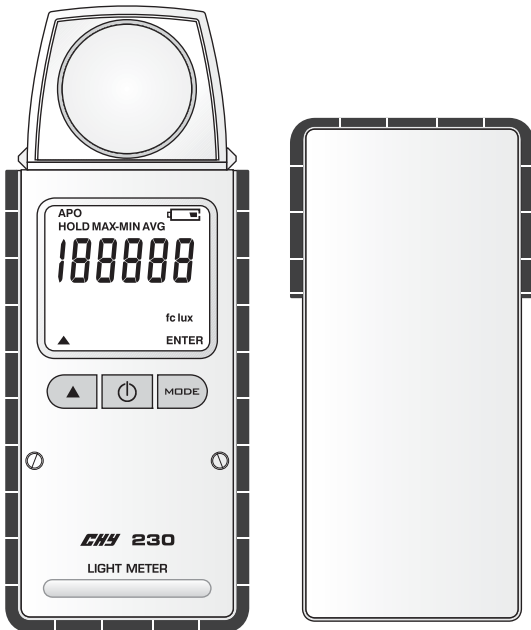


# LIGHT METER

## MODEL: 230




### FEATURES

MAX/MIN/AVG and HOLD functions.  
Auto-power off.  
Backlight function.  
Protective cap for safe storage.  
Attached with carrying strap.

#### Storage temperature:

-20°C to 50°C, 0 to 80% R.H. with battery removed from meter.

#### Low battery indication:

The “” is displayed when the battery voltage drops below the operating level.

#### Battery:

1.5Vx2pcs AAA size.

#### Dimensions:

24.7mm(T) x 50.9mm(W) x 132.9mm(H).

#### Weight:

Approx. 116g including batteries.

### SPECIFICATIONS

**Operating environment:** 0°C to 50°C at <70% R.H.

#### Range:

0 to 200000 lux, 0 to 18580 fc

**Units:** lux, fc

#### Resolutions:

1 lux(0 to 19999), 10 lux(20000 to 200000)

1 fc (0 to 18580)

**Spectral response:** CIE photopic.

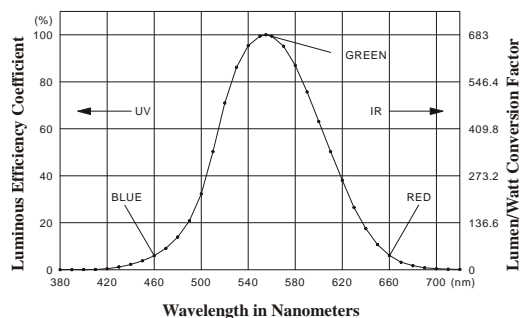
**Total accuracy for CIE standard illuminant A (2856K):**

±(3%rdg + 10dgt)

**Spectral angle:**  $f'_1 < 8\%$ .

**Acceptance angle:**  $f'_2 < 2\%$  cosine corrected (150°)

CIE Photopic Curve



**Accuracy:** Stated accuracy at 23°C±5°C, <70% R.H.

**Temperature Coefficient:** 0.1 times the applicable accuracy specification per °C out of 18°C to 28°C(64°F to 82°F).

**Measurement rate:** 1 time/second.

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