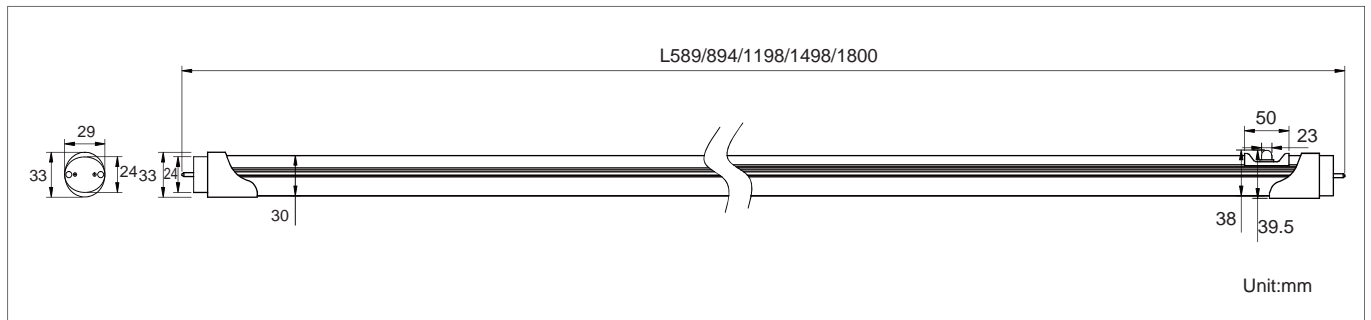
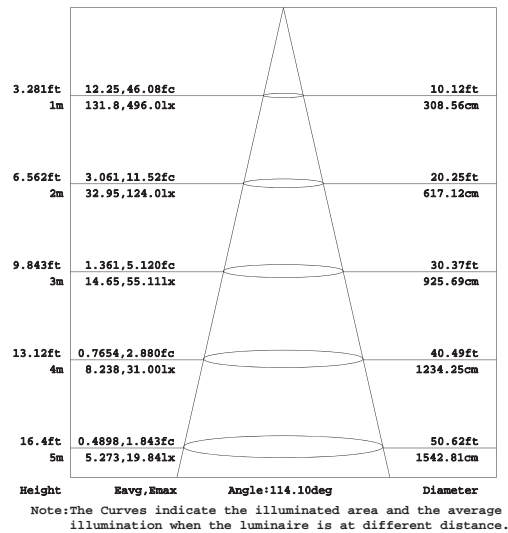
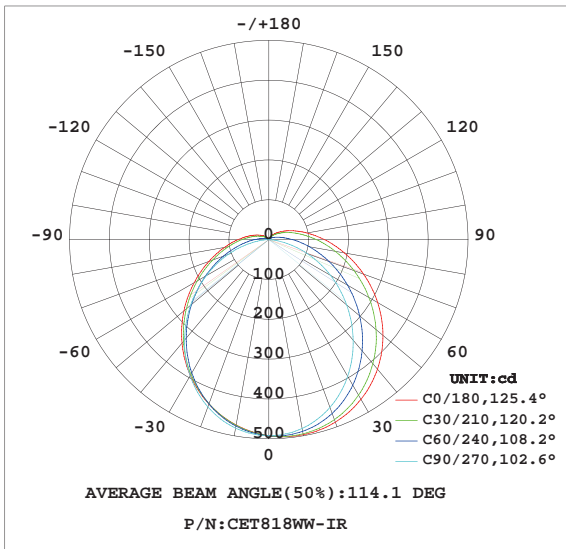




**Product Dimensions:**



**Luminous Intensity Distribution Diagram & Lux Distribution:**



**Manufacturing Quality Standard:**

- ISO 9001:2008

**LED Luminaire Standard:**

- EN/IEC 60598-1
- EN/IEC 60598-2-1
- EN/IEC 60598-2-2
- EN/IEC 60529
- EN/IEC 62471-2
- IEC 62612
- EN/IEC 60968
- IEC 62560
- EN/IEC 60061-1
- EN 13032-1
- EN 13032-2
- EN/IEC 62471
- EN/IEC 60825
- EN 60061-1

**LED Module Standard:**

- IEC 62031
- IEC 60838-2-2

**Electronic Driver Standard:**

- EN/IEC 61347-1
- EN/IEC 61347-2-13
- EN/IEC 62384
- EN/IEC 61000-3-2
- EN/IEC 61000-3-3
- EN/IEC 61547
- EN 55015(CISPR 15)

**LED Light Photometric Standard:**

- CIE; TM14; LM-75; IES; LDT; CEN; CIB

**RoHS Standard:**

- EPA3050B
- EN 1122
- IEC 62321
- EPA3052
- EPA3060A
- EPA7196A
- EPA3540C
- EPA8270C

**LED Luminaire Performance:**

- LM-80-08
- Switching cycle:100,000x

**Features:**

- Advance Infrared Sensor for human induction to adjust LED T8 Lumen output
- The brightness of standby lighting mode is adjustable from 0~100%
- More energy-saving in standby lighting mode control
- Can replace 20W~70W T8 fluorescent tube
- Can replace 14W~50W T5 fluorescent tube
- Polycarbonate milky diffuser for Uniform illumination
- High pressure die-casting aluminum housing
- High power factor (>0.9)and power efficiency (>0.85) design
- Built-in ballast constant current power supply

**Applications:**

- Subway Lighting
- Stairway Lighting
- Corridor Lighting



**Specifications:**

Part No	Size (mm)	CCT (K)	Beam Angle	Color Rendering Index	Luminaire Luminous Flux (lm)	Power (w)
CET809WW-IR	589	3000	120°	80	700	9
CET809WN-IR	589	4000	120°	80	750	9
CET809WC-IR	589	6500	120°	80	800	9
CET813WW-IR	894	3000	120°	80	1000	13
CET813WN-IR	894	4000	120°	80	1100	13
CET813WC-IR	894	6500	120°	80	1200	13
CET818WW-IR	1198	3000	120°	80	1450	18
CET818WN-IR	1198	4000	120°	80	1500	18
CET818WC-IR	1198	6500	120°	80	1600	18
CET822WW-IR	1498	3000	120°	80	1800	22
CET822WN-IR	1498	4000	120°	80	1900	22
CET822WC-IR	1498	6500	120°	80	2000	22
CET826WW-IR	1800	3000	120°	80	2000	26
CET826WN-IR	1800	4000	120°	80	2100	26
CET826WC-IR	1800	6500	120°	80	2250	26

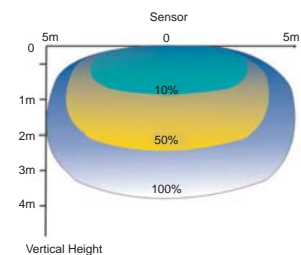
**General And Electrical Characteristics:**

- Input Voltage: AC 180~264V 50/60Hz
- Power Factor: >0.9
- Operating Temperature: -20~60°C
- Operating Humidity: 0~95%
- Life Time: 50,000 Hours (Ta=40°C)
- Housing Materials: Aluminum / Milky Polycarbonate
- LED Source: Taiwan / Korea

**IR Sensor Detection Range:**

Detection Angle	120°
Detection Distance	Up to 5m
Time Delay setting (Adjustable)	10 Sec to 300 Sec
Lumen output control (Adjustable)	20%~30% when the body leaves the sensing area, delay 100% of the time lights

**IR Sensor Detection Area:**



**IR Sensor Technology & Corridor Function**

