



**Product Information**

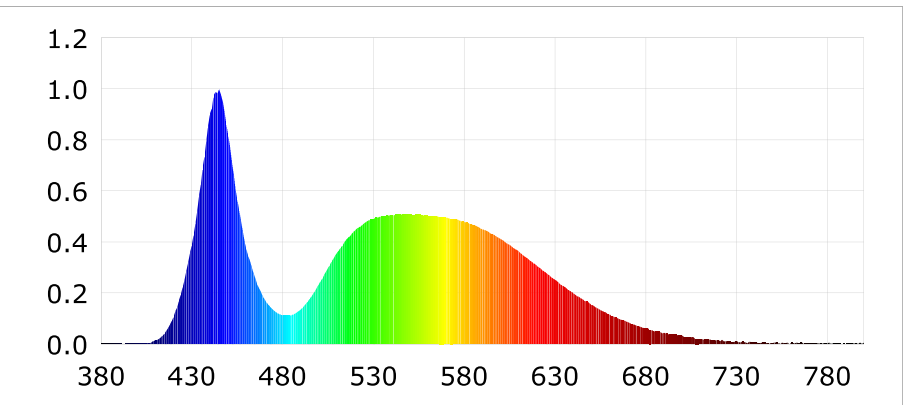
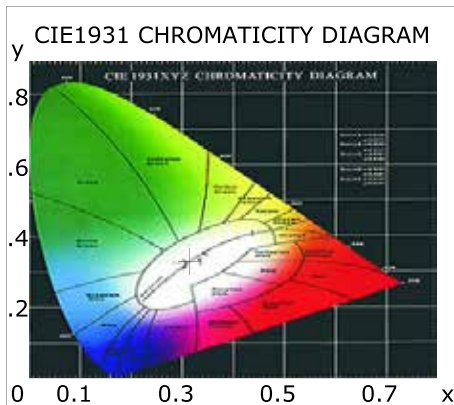
Product Category: C1012031704  
Product Spec: 18W

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.3152$   $y=0.3312$   $u(u')=0.1988$   $v=0.3133$   $v'=0.4699$   
 CCT:  $T_c=6356K$  ( $duv=0.00307$ )  
 Peak Wavelength: 444.9nm  
 Dominant Wavelength: 490.2nm  
 CRI:  $R_a=72.6$ ,  $avgR(1\sim14)=62.5$ ,  $avgR(1\sim15)=62.8$  TM30:  $R_f=69$ ,  $R_g=96$   
 $R_1=72$   $R_2=75$   $R_3=77$   $R_4=75$   $R_5=73$   $R_6=68$   $R_7=80$   $R_8=62$   
 $R_9=-26$   $R_{10}=40$   $R_{11}=75$   $R_{12}=48$   $R_{13}=71$   $R_{14}=87$   $R_{15}=66$   
 Color Quality Scale:  $Q_a=72.9$ ,  $Q_f=71.6$ ,  $Q_p=76.8$ ,  $Q_g=91.1$   
 $Q_1=81$   $Q_2=92$   $Q_3=66$   $Q_4=63$   $Q_5=73$   $Q_6=76$   $Q_7=79$   $Q_8=88$   
 $Q_9=89$   $Q_{10}=72$   $Q_{11}=68$   $Q_{12}=70$   $Q_{13}=73$   $Q_{14}=60$   $Q_{15}=68$

Características	
Modelo	ML-TU-INT-18W
Aplicación	Tubo Integrado T8 Y T6
Material	AL+PC
Terminado	TRANSPARENTE
Pantalla	0
Índice de Protección [IP]	IP20
Base	N/A
Dimensiones mm	1208*31*33 mm
Lúmenes	1800 Lm
Temperatura	6000k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	18W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.21A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM

Product Type: ML-TU-INT-18W



**Photometric Parameters**

Luminous Flux: 2029.07 lm  
 EEI: 0.12  
 Pupil Flux: 3490.93 Plm  
 Efficiency: 109.38 lm/W  
 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Lumens Per Watt: 188.19 Plm/W  
 Radiant Power: 6.285 W  
 Pupil Factor (Kp): 1.720

**Electric Parameters**

Voltage: 127.20V  
 Power Factor: 0.9640  
 Current: 0.1510A  
 Frequency: 60.00Hz  
 Power: 18.55W

**Test Information**

Scan Range: 380~800:1nm  
 Stabilization Time: 0 Min  
 Max of Signal: 46138 (3028)  
 Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.50m, 4PI  
 CCD Integration Time: 529.88 ms