

Características	
Modelo	TU-PLS-28W
Categoría	Tubos T8 LED Tecnoled Plus
Material	AL+PC
Terminado	ALUMINIO NAT.
Pantalla	0
Índice de Protección [IP]	IP20
Base	N/A
Dimensiones mm	1215*26 mm
Lúmenes	2800 Lm
Temperatura	6000k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	28W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.32A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

### Product Information

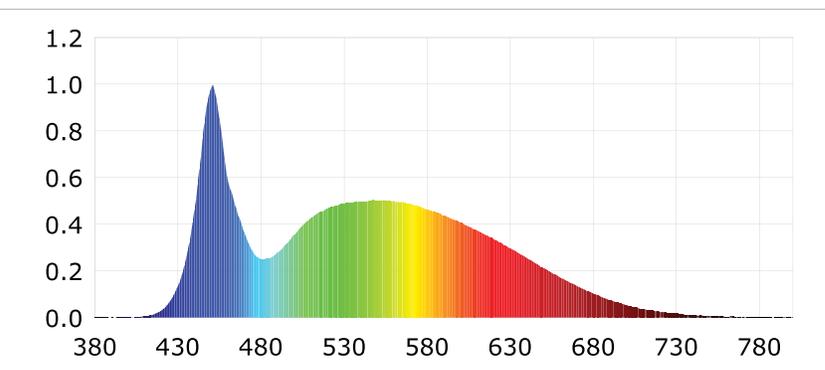
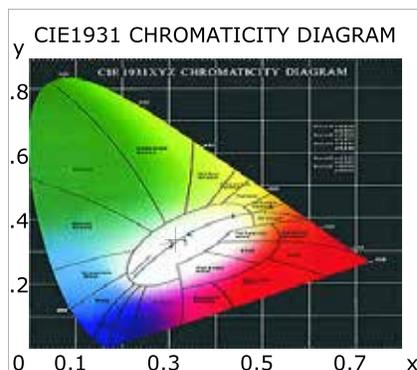
Product Type: TU-PLS-28W

Product Spec: 28W

Product Number: 95

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3134$   $y=0.3390$   $u(u')=0.1946$   $v=0.3158$   $v'=0.4737$   
 CCT:  $T_c=6404K$  ( $duv=0.00790$ ) Color Ratio:  $R=0.131$   $G=0.814$   $B=0.055$   
 Peak Wavelength: 450.8nm Half Bandwidth: 23.0nm  
 Dominant Wavelength: 495.4nm Color Purity: 0.064  
 CRI:  $R_a=82.5$ ,  $avgR(1\sim14)=75.0$ ,  $avgR(1\sim15)=75.0$  TM30:  $R_f=81$ ,  $R_g=94$   
 $R_1=80$   $R_2=86$   $R_3=91$   $R_4=82$   $R_5=80$   $R_6=81$   $R_7=89$   $R_8=71$   
 $R_9=10$   $R_{10}=67$   $R_{11}=80$   $R_{12}=57$   $R_{13}=81$   $R_{14}=95$   $R_{15}=75$   
 Color Quality Scale:  $Q_a=82.5$ ,  $Q_f=82.6$ ,  $Q_p=82.4$ ,  $Q_g=91.2$   
 $Q_1=85$   $Q_2=98$   $Q_3=79$   $Q_4=74$   $Q_5=80$   $Q_6=82$   $Q_7=85$   $Q_8=90$   
 $Q_9=97$   $Q_{10}=87$   $Q_{11}=84$   $Q_{12}=84$   $Q_{13}=84$   $Q_{14}=73$   $Q_{15}=78$



### Photometric Parameters

Luminous Flux: 3198.82 lm  
 EEI: 0.12  
 Pupil Flux: 5984.44 Plm

Efficiency: 112.04 lm/W  
 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Lumens Per Watt: 209.61 Plm/W

Radiant Power: 10.249 W  
 Pupil Factor (Kp): 1.871

### Electric Parameters

Voltage: 127.20V  
 Power Factor: 0.9710

Current: 0.2310A  
 Frequency: 60.00Hz

Power: 28.55W

### Test Information

Scan Range: 380~800:1nm  
 Stabilization Time: 0 Min  
 Max of Signal: 46769 (2643)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.50m, 4PI  
 CCD Integration Time: 318.94 ms