



Características	
Modelo	CT-100W
Aplicación	Reflectores Industriales
Material	AL+FE+PC
Terminado	NEGRO
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	310*190*100 mm
Lúmenes	11000 Lm
Temperatura	6500k
Parametros Eléctricos	
Tensión Nominal [V~]	85- 277 V~
Consumo de Potencia [W]	100W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	1.17A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

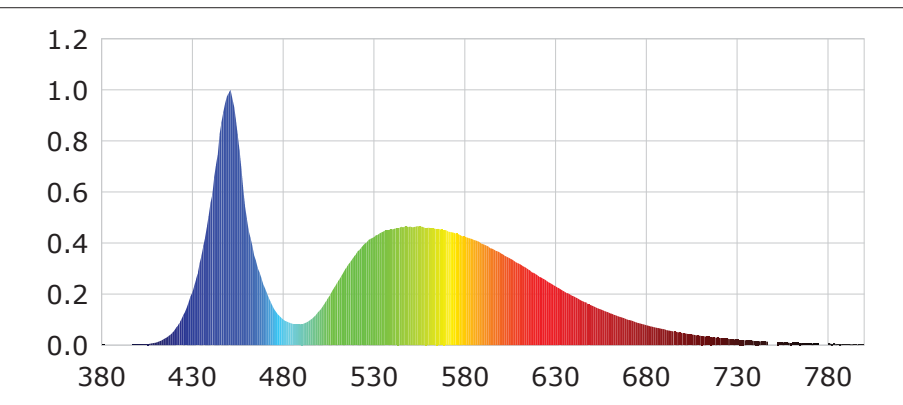
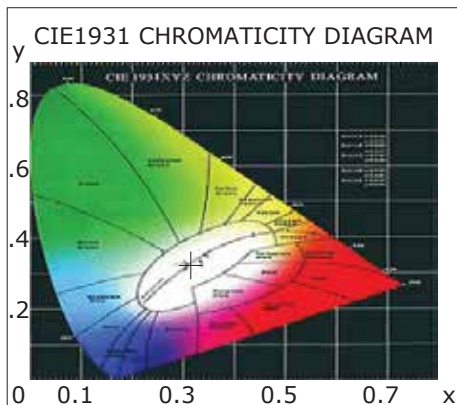
**Product Infomation**

Product Type: CT-100W  
Product Number: 214

Product Spec: 100W

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.3155$   $y=0.3240$   $u(u')=0.2017$   $v=0.3107$   $v'=0.4660$   
 CCT:  $T_c=6390K$  (duv=-0.00083) Color Ratio:  $R=0.127$   $G=0.835$   $B=0.038$   
 Peak Wavelength: 450.7nm Half Bandwidth: 21.1nm  
 Dominant Wavelength: 484.7nm Color Purity: 0.068  
 CRI:  $R_a=73.0$ , avgR(1~14)= 62.6, avgR(1~15)= 63.1 TM30:  $R_f=68$ ,  $R_g=94$   
 $R_1=73$   $R_2=76$   $R_3=75$   $R_4=75$   $R_5=73$   $R_6=66$   $R_7=82$   $R_8=65$   
 $R_9=-14$   $R_{10}=39$   $R_{11}=71$   $R_{12}=39$   $R_{13}=73$   $R_{14}=85$   $R_{15}=71$   
 Color Quality Scale:  $Q_a=69.7$ ,  $Q_f=68.0$ ,  $Q_p=74.1$ ,  $Q_g=90.9$   
 $Q_1=83$   $Q_2=92$   $Q_3=59$   $Q_4=51$   $Q_5=65$   $Q_6=71$   $Q_7=77$   $Q_8=87$   
 $Q_9=86$   $Q_{10}=70$   $Q_{11}=63$   $Q_{12}=66$   $Q_{13}=71$   $Q_{14}=63$   $Q_{15}=71$



**Photometric Parameters**

Luminous Flux: 12650.86 lm Efficiency: 122.23 lm/W Radiant Power: 40.065 W  
 EEI: 0.11 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 21643.04 Plm Pupil Lumens Per Watt: 209.11 Plm/W Pupil Factor (Kp): 1.711

**Electric Parameters**

Voltage: 127.10V Current: 0.8230A Power: 103.50W  
 Power Factor: 0.9900 Frequency: 60.00Hz

**Test Infomation**

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer  
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI  
 Max of Signal: 45360 (2238) CCD Integration Time: 63.11 ms