

CT-100W

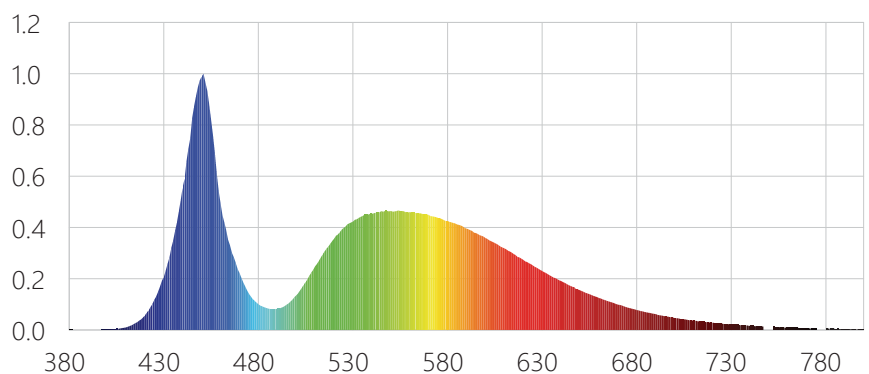
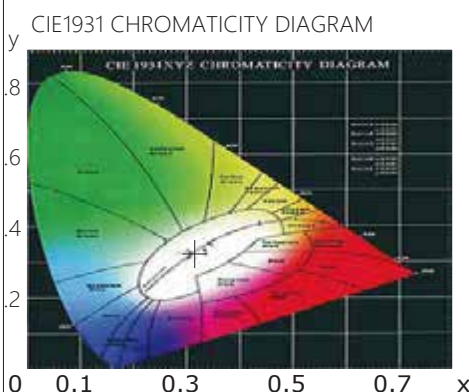
NOM

Características

Aplicación Reflector Industrial
Material AL+FE+PC
Terminado NEGRO
Indice de Protección [IP] IP65
Dimensiones mm 310*190*100 mm
Lúmenes 11000 Lm
Temperatura 6500k

Parámetros 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



Product Information

Product Type: CT-100W **Product Spec:** 100W
Product Number: 214

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: $R_a=73.0$, $avgR(1\sim14)=62.6$, $avgR(1\sim15)=63.1$
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
EEL: 0.11 Energy Efficiency Class: A+ (EU 874-2012)
Pupil Flux: 21643.04 Plm
Pupil Lumens Per Watt: 209.11 Plm/W
Pupil Factor (K_p): 1.711

Electric Parameters

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

Test Information

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