

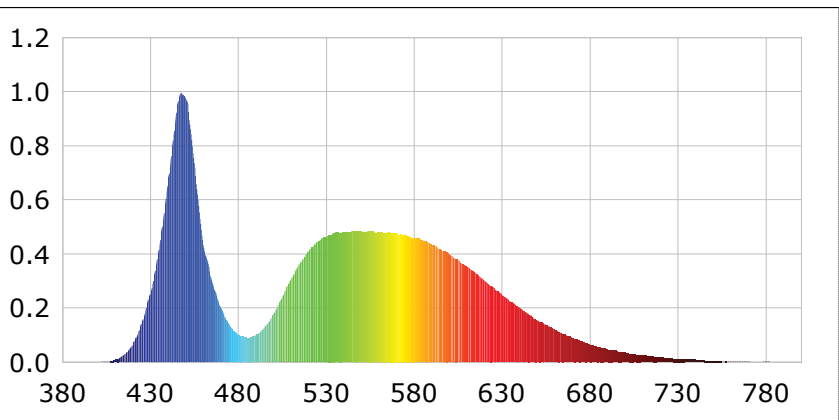
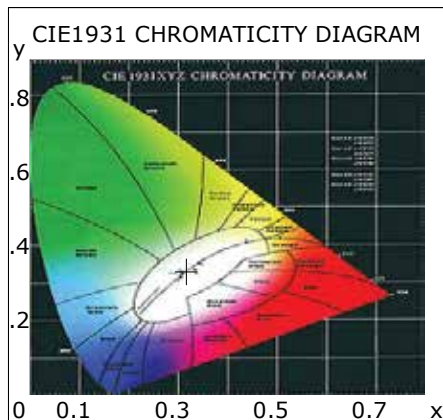


Product Type: RS-100W
Product Number: 164

Características	
Modelo	RS-100W
Aplicación	Reflectores RS
Material	FE+Al
Terminado	NEGRO
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	320*250*41 mm
Lúmenes	9000 Lm
Temperatura	6000K
Parametros Eléctricos	
Tensión Nominal [V~]	100 - 240 V~
Consumo de Potencia [W]	100W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	1.00A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Años de Garantía
Certificación	NOM

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3179$ $y=0.3298$ $u(u')=0.2011$ $v=0.3130$ $v'=0.4695$
 CCT: $T_c=6224K$ ($duv=0.00103$) Color Ratio: $R=0.128$ $G=0.835$ $B=0.036$
 Peak Wavelength: 447.3nm Half Bandwidth: 21.9nm
 Dominant Wavelength: 488.8nm Color Purity: 0.055
 CRI: $R_a=73.4$, $avgR(1\sim14)=63.3$, $avgR(1\sim15)=63.6$ TM30: $R_f=69$, $R_g=95$
 $R_1=73$ $R_2=76$ $R_3=77$ $R_4=75$ $R_5=74$ $R_6=68$ $R_7=81$ $R_8=63$
 $R_9=-20$ $R_{10}=42$ $R_{11}=74$ $R_{12}=44$ $R_{13}=73$ $R_{14}=87$ $R_{15}=69$
 Color Quality Scale: $Q_a=71.8$, $Q_f=70.4$, $Q_p=75.8$, $Q_g=91.4$
 $Q_1=82$ $Q_2=92$ $Q_3=63$ $Q_4=58$ $Q_5=70$ $Q_6=74$ $Q_7=79$ $Q_8=87$
 $Q_9=88$ $Q_{10}=72$ $Q_{11}=67$ $Q_{12}=69$ $Q_{13}=72$ $Q_{14}=61$ $Q_{15}=70$



Photometric Parameters

Luminous Flux: 9505.28 lm Efficiency: 101.08 lm/W Radiant Power: 29.433 W
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 16216.36 Plm Pupil Lumens Per Watt: 172.44 Plm/W Pupil Factor (Kp): 1.706

Electric Parameters

Voltage: 126.90V Current: 0.7460A Power: 94.04W
 Power Factor: 0.9930 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: 45681 (2581) CCD Integration Time: 109.94 ms