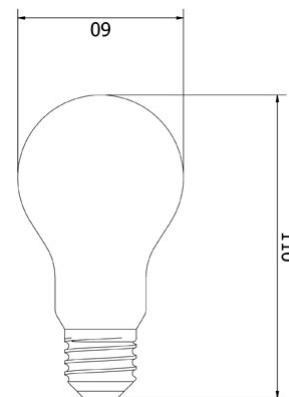




## (8W LED FILAMENT)

Voltaje entrada	AC85-265V	
Rango frecuencia	50Hz-60Hz	
Total distorsión armónica	$\leq 9\%$	
Factor potencia	$> 0.95$	
Potencia eficaz	$> 87\%$	
Tensión LED	DC30-36V	
LED	EPISTAR	
Consumo LED	8W	
Consumo sistema	8W	
Eficacia luminosa LED	147Lm/W	
Eficiencia lámpara	$> 90\%$	
Promedio lumínico	CW 942lm	
Uniformidad luminaria	$> 0.4$	
Temperatura color	WW	2700K-3200K
	NW	4000K-5000K
	CW	5500K-6000K
Índice de reproducción	WW	Ra $> 68$
	NW,CW	Ra $> 75$
Angulo haz	180°	
Designación LED	LED	
Temperatura unión	$\leq 80^{\circ}\text{C}$	
Temperatura trabajo	$0-40^{\circ}\text{C} \text{ --- } +50^{\circ}\text{C}$	
Vida LED	50000Hours	
Peso lámpara		





## (8W LED FILAMENT)

### Lightsource Test Report

#### Product Information

Product Type: E27-8W 2

Product Number: 1

#### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4705$   $y=0.4085$   $u(u')=0.2704$   $v=0.3521$   $v'=0.5282$

CCT:  $T_c=2542K$  ( $duv=-0.00149$ )

Color Ratio:  $R=0.265$   $G=0.711$   $B=0.025$

Peak Wavelength: 607nm

Half Bandwidth: 104.1nm

Dominant Wavelength: 585.5nm

Color Purity: 0.639

CRI:  $R_i$ :  $R_a=79.8$

$R_1=79$

$R_2=94$

$R_3=89$

$R_4=75$

$R_5=81$

$R_6=95$

$R_7=75$

$R_8=50$

$R_9=0$

$R_{10}=87$

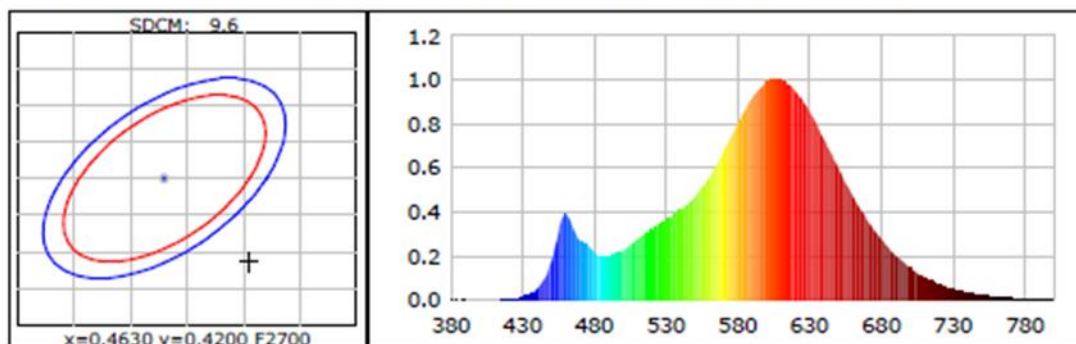
$R_{11}=74$

$R_{12}=78$

$R_{13}=83$

$R_{14}=95$

$R_{15}=71$



#### Photometric Parameters

Luminous Flux: 942.9 lm

Efficiency: 147.32 lm/W

Radiant Power: 2.908 W

#### Electric Parameters

Voltage: 230.00V

Current: 0.0580A

Power: 6.40W

Power Factor: 0.4790

Frequency: 50.00Hz

#### Test Information

Scan Range: 380nm~800nm:1nm

Stabilization Time: 0 Min

Max of Signal: 42862 (5424)

Photometric Method:

Photometric Condition: Sphere diameter: 1.50m, 4T

CCD Integration Time: 209.83 ms

Condition:  $T_x=31.1^{\circ}C$ ,  $T_i=28.8^{\circ}C$

Test Lab:

Operator:

Test Device: Inventfine CMS-2S (Plus)

Test Time: 2014-08-12 10:23:43

Inspector: