



### OP-FL39-50CCT REFLECTOR SLIM LED 50W

- Reflector LED de alta potencia, con diseño compacto y elegante, ideal para la iluminación de fachadas, estacionamientos, plazoletas y exteriores en general.
- Lente de aumento, su función es concentrar la luz para una iluminación más suave y uniforme.
- Switch selector de temperatura de color.
- Encendido instantáneo, sin tiempos de espera.
- No genera calor y no emite CO2.
- Soporte regulable giratorio, que permite direccionar la luz en diferentes ángulos.
- Cumple con la normativa **CE**, garantizando seguridad y calidad en su uso.



#### CARACTERÍSTICAS TÉCNICAS

##### Datos generales

Código:	OP-FL39-50CCT
Marca:	OPALUX
Tipo:	Reflector LED
Vida útil:	50 000 horas
Garantía:	2 años

##### Características eléctricas

Potencia:	50 W
Alimentación:	85 – 265 V AC
Clase energética:	A+
Cantidad de LED:	72 piezas
Factor de potencia:	0.9

##### Características lumínicas

Flujo luminoso:	7000 lm
Eficacia luminosa:	140 lm/W
Temperatura de color (seleccionable):	Cálido 3000 K Neutro 4000 K Frío 6500 K
Ángulo de proyección:	120°

##### Características de operación

Uso recomendado:	Interiores y exteriores
Grado de protección:	IP66
Resistencia de impacto:	IK08
Temperatura de trabajo:	-20 °C a +45 °C

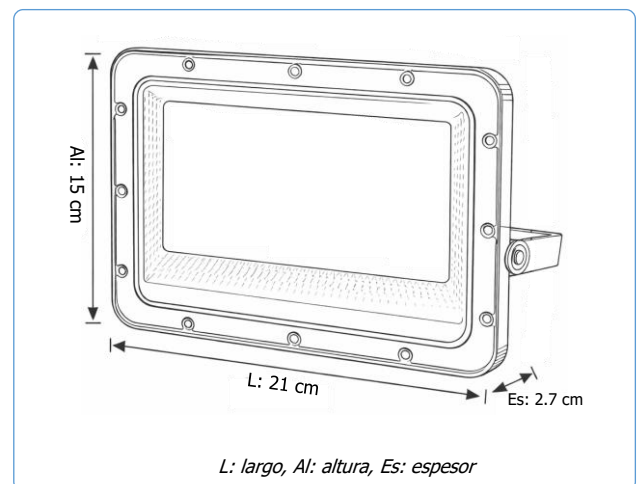
##### Características físicas

Color:	Gris (RAL 7035)
Material de la carcasa:	Aluminio
Material del difusor:	PC de alto impacto transparente
Tipo de cable:	YZW 3 x 0.75 mm <sup>2</sup>
Conexión del cable:	L (Línea) - N (Neutro) - ÷ Tierra
Largo de cable:	27 cm
Cantidad por caja:	20 unidades

#### CLASE DE ENERGÍA



#### DIMENSIONES



## Lightsource Test Report

### Product Information

Product Type: FL319-50W CCT

Product Number: 1

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4323$   $y=0.3881$   $u(u')=0.2546$   $v=0.3428$   $v'=0.5142$

CCT:  $T_c=2945K$  ( $duv=-0.00589$ )

Color Ratio:  $R=0.238$   $G=0.737$   $B=0.024$

Peak Wavelength: 605nm

Half Bandwidth: 125.6nm

Dominant Wavelength: 585.4nm

Color Purity: 0.462

CRI:  $R_i$ :  $R_a=83.3$

$R_1=83$

$R_2=92$

$R_3=96$

$R_4=81$

$R_5=83$

$R_6=90$

$R_7=81$

$R_8=60$

$R_9=13$

$R_{10}=81$

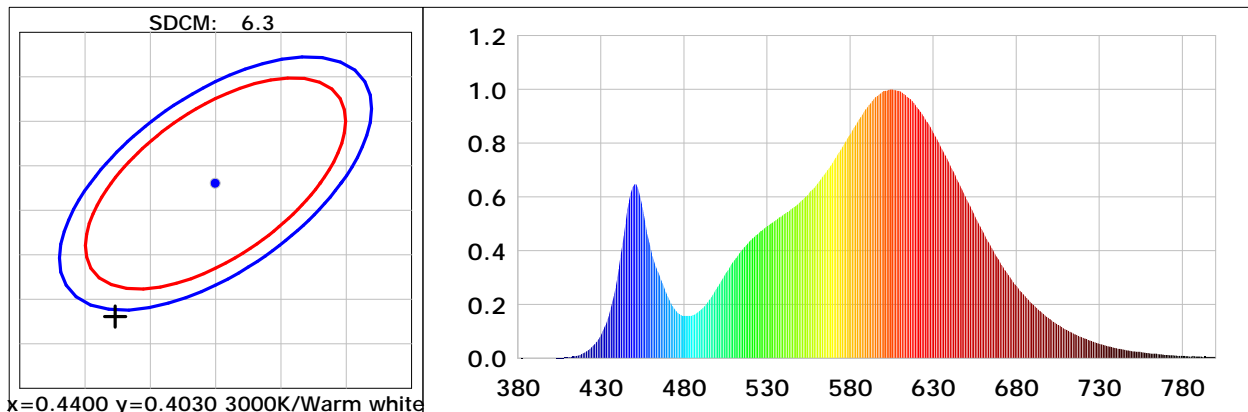
$R_{11}=81$

$R_{12}=74$

$R_{13}=85$

$R_{14}=98$

$R_{15}=77$



### Photometric Parameters

Luminous Flux: 4805.8 lm

Efficiency: 93.46 lm/W

Radiant Power: 14.936 W

### Electric Parameters

Voltage: 228.20V

Current: 0.2280A

Power: 51.42W

Power Factor: 0.9810

Frequency: 50.00Hz

### Test Information

Scan Range: 380nm~800nm: 1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 Sec

Photometric Condition: Sphere diameter: 1.50m, 4T

Max of Signal: 49935 (3058)

CCD Integration Time: 97.92 ms

Condition:  $T_x=23.6^\circ C$ ,  $T_i=21.0^\circ C$ , R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2S (Plus)

Test Time: 2026-01-07 15:34:36

Inspector:

## Lightsource Test Report

### Product Information

Product Type: FL319-50W CCT

Product Number: 5

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3705$   $y=0.3609$   $u(u')=0.2249$   $v=0.3286$   $v'=0.4929$

CCT:  $T_c=4173K$  ( $duv=-0.00458$ )

Color Ratio:  $R=0.188$   $G=0.774$   $B=0.038$

Peak Wavelength: 451nm

Half Bandwidth: 21.3nm

Dominant Wavelength: 581.8nm

Color Purity: 0.195

CRI:  $R_i$ :  $R_a=86.6$

$R_1=87$

$R_2=92$

$R_3=94$

$R_4=87$

$R_5=87$

$R_6=88$

$R_7=87$

$R_8=72$

$R_9=27$

$R_{10}=79$

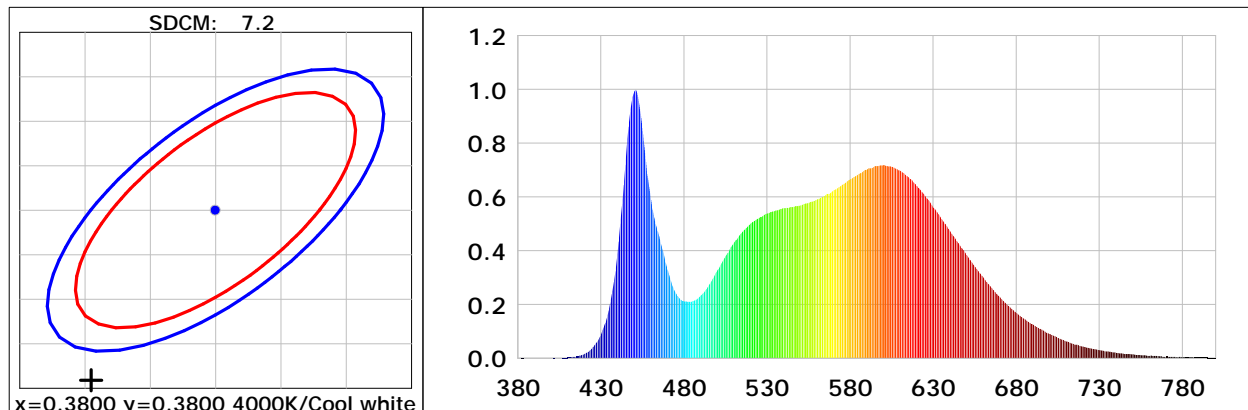
$R_{11}=86$

$R_{12}=64$

$R_{13}=89$

$R_{14}=96$

$R_{15}=83$



### Photometric Parameters

Luminous Flux: 5588.6 lm

Efficiency: 114.80 lm/W

Radiant Power: 17.464 W

### Electric Parameters

Voltage: 231.40V

Current: 0.2140A

Power: 48.68W

Power Factor: 0.9800

Frequency: 49.99Hz

### Test Information

Scan Range: 380nm~800nm: 1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 Sec

Photometric Condition: Sphere diameter: 1.50m, 4T

Max of Signal: 48320 (3014)

CCD Integration Time: 53.31 ms

Condition: Tx:23.6°C, Ti:21.0°C, R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2S (Plus)

Test Time: 2026-01-07 15:36:00

Inspector:

## Lightsource Test Report

### Product Information

Product Type: FL319-50W CCT

Product Number: 8

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3157$   $y=0.3356$   $u(u')=0.1975$   $v=0.3148$   $v'=0.4722$

CCT:  $T_c=6304K$  ( $duv=0.00503$ )

Color Ratio:  $R=0.136$   $G=0.811$   $B=0.053$

Peak Wavelength: 451nm

Half Bandwidth: 23.1nm

Dominant Wavelength: 493.4nm

Color Purity: 0.058

CRI:  $R_i$ :  $R_a=84.8$

$R_1=85$

$R_2=85$

$R_3=82$

$R_4=91$

$R_5=84$

$R_6=78$

$R_7=93$

$R_8=80$

$R_9=26$

$R_{10}=61$

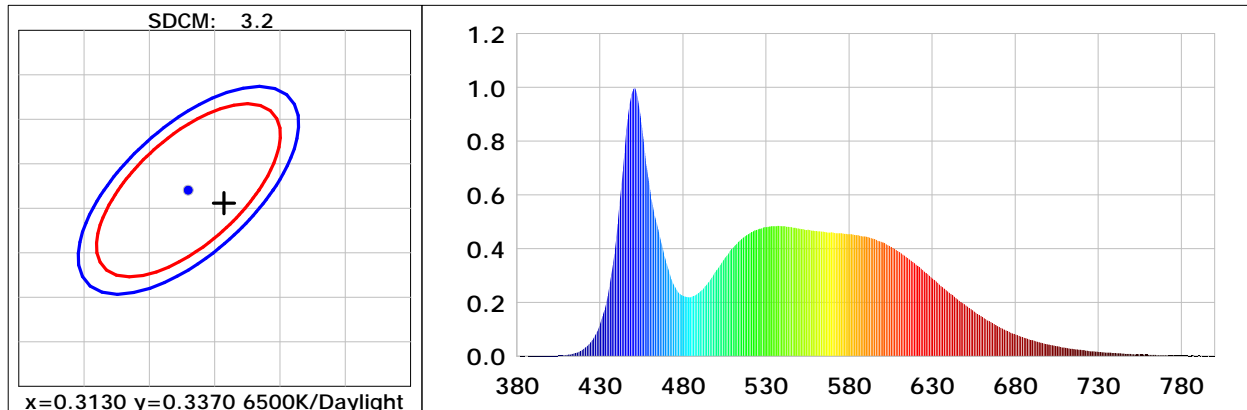
$R_{11}=90$

$R_{12}=49$

$R_{13}=85$

$R_{14}=90$

$R_{15}=83$



### Photometric Parameters

Luminous Flux: 5106.2 lm

Efficiency: 99.65 lm/W

Radiant Power: 16.236 W

### Electric Parameters

Voltage: 231.30V

Current: 0.2270A

Power: 51.24W

Power Factor: 0.9790

Frequency: 49.99Hz

### Test Information

Scan Range: 380nm~800nm: 1nm Photometric Method: sphere-spectroradiometer

Stabilization Time: 0 Sec

Photometric Condition: Sphere diameter: 1.50m, 4T

Max of Signal: 48378 (3004)

CCD Integration Time: 43.89 ms

Condition:  $T_x=23.6^\circ C$ ,  $T_i=21.0^\circ C$ , R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2S (Plus)

Test Time: 2026-01-07 15:37:06

Inspector: