

### Reflector Slim LED 150W

CÓDIGO: OP-FL39-150CCT



**IK08**  
Protección a Impacto

Diseño delgado, perfecto para iluminación de fachadas, parqueaderos, plazoletas y exteriores en general.

- Ahorro de energía mayor .
- Encendido inmediato.
- Con garantía de 2 años
- Alta eficiencia y eficacia energética.

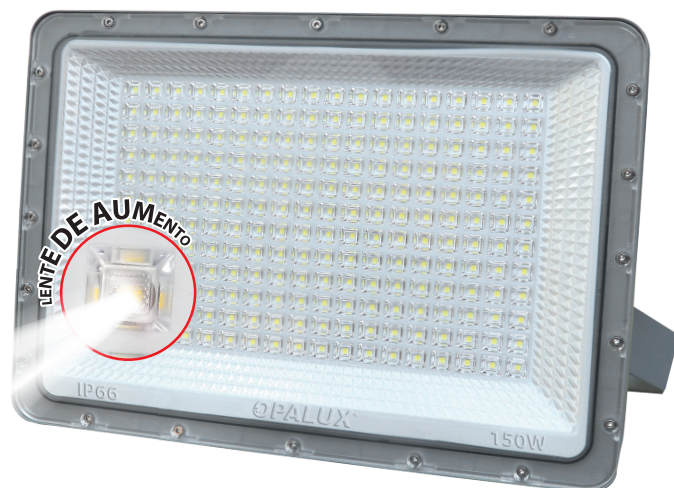


## ILUMINACIÓN

**150W**  
Potencia  
**21000 Lm**  
50,000hrs  
**216 LEDS**



## LED LIGHT



#### CARACTERÍSTICAS TÉCNICAS

|                            |                         |
|----------------------------|-------------------------|
| Código:                    | OP-FL39-150CCT          |
| Marca:                     | OPALUX                  |
| Potencia:                  | 150W                    |
| Cantidad de LED:           | 216                     |
| Temp. de color:<br>3 CCT   | 3000K<br>4000K<br>6500K |
| Lúmenes:                   | 21000Lm                 |
| Eficacia:                  | 140Lm/w                 |
| Tensión de funcionamiento: | AC85-265V               |
| F.Potencia:                | 0.9                     |
| Grado IP:                  | IP66                    |
| Ángulo de Proyección:      | 120°                    |
| Protección:                | IK 08                   |
| Material:                  | Aluminio                |
| Temperatura de trabajo:    | -20°C a +45°C           |
| Tiempo de vida:            | 50000 horas             |

#### Dimensiones

Medidas Reflector: 30.4x22.4x2.5cm

CERTIFICACIONES:

Tiempo de Garantía: 2 años

## Lightsource Test Report

### Product Information

Product Category: FL319-150WCCT DOB      Product Number: 8

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4231$   $y=0.3806$   $u(u')=0.2518$   $v=0.3398$   $v'=0.5097$

CCT:  $T_c=3047K$  ( $duv=-0.00773$ )

Color Ratio:  $R=0.232$   $G=0.736$   $B=0.032$

Peak Wavelength: 601nm

Half Bandwidth: 112.1nm

Dominant Wavelength: 605.6nm

Color Purity: 0.412

CRI:  $R_i$ :  $R_a=82.6$

$R_1=83$

$R_2=95$

$R_3=91$

$R_4=80$

$R_5=85$

$R_6=93$

$R_7=77$

$R_8=56$

$R_9=7$

$R_{10}=89$

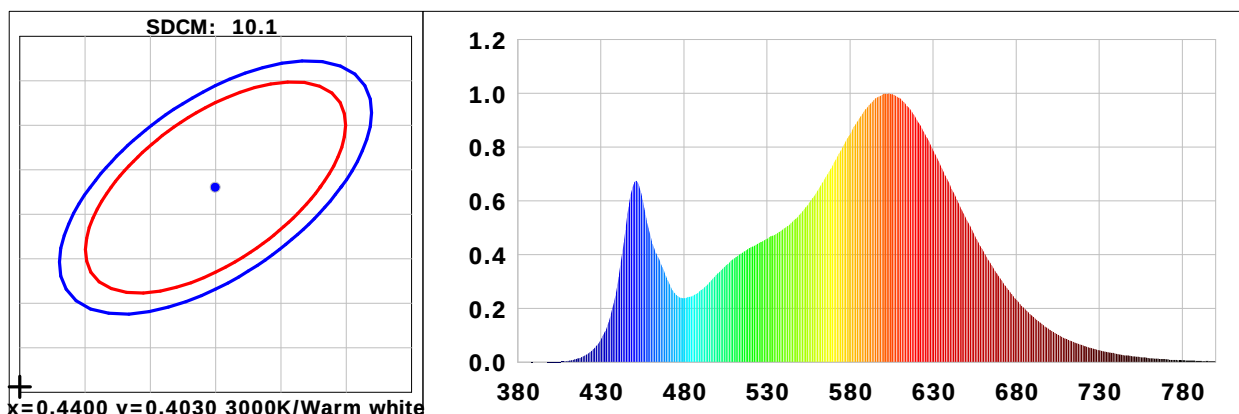
$R_{11}=80$

$R_{12}=81$

$R_{13}=86$

$R_{14}=96$

$R_{15}=76$



### Photometric Parameters

Luminous Flux: 15225.1 lm

Efficiency: 95.70 lm/W

Radiant Power: 47.264 W

### Electric Parameters

Voltage: 227.70V

Current: 0.7180A

Power: 159.10W

Power Factor: 0.9730

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: 45443 (3932)

CCD Integration Time: 25.95 ms

Condition: Tx:31.8°C, Ti:29.8°C, R.H.:60%  
Test Lab:  
Operator:

Test Device: Inventfine CMS-2S (Plus)  
Test Time: 2025-06-28 13:49:07  
Inspector:



## Lightsource Test Report

### Product Information

Product Category: FL319-150WCCT DOB      Product Number: 9

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3645$   $y=0.3554$   $u(u')=0.2231$   $v=0.3263$   $v'=0.4894$

CCT:  $T_c=4327K$  ( $duv=-0.00534$ )

Color Ratio:  $R=0.184$   $G=0.773$   $B=0.043$

Peak Wavelength: 451nm

Half Bandwidth: 22.2nm

Dominant Wavelength: 582.4nm

Color Purity: 0.160

CRI:  $R_i$ :  $R_a=87.0$

$R_1=87$

$R_2=93$

$R_3=95$

$R_4=87$

$R_5=88$

$R_6=89$

$R_7=86$

$R_8=70$

$R_9=25$

$R_{10}=83$

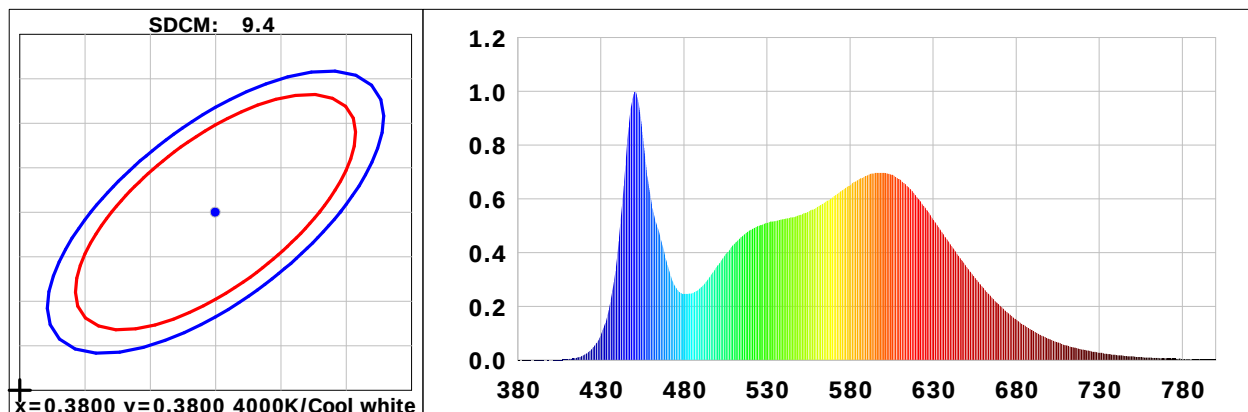
$R_{11}=87$

$R_{12}=67$

$R_{13}=89$

$R_{14}=98$

$R_{15}=83$



### Photometric Parameters

Luminous Flux: 18599.2 lm

Efficiency: 122.85 lm/W

Radiant Power: 58.489 W

### Electric Parameters

Voltage: 227.40V

Current: 0.6820A

Power: 151.40W

Power Factor: 0.9760

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: 46945 (3896)

CCD Integration Time: 14.07 ms

Condition: Tx:31.8°C, Ti:29.8°C, R.H.:60%

Test Lab:

Operator:

Test Device: Inventfine CMS-2S (Plus)

Test Time: 2025-06-28 13:49:57

Inspector:

## Lightsource Test Report

### Product Information

Product Category: FL319-150WCCT DOB      Product Number: 10

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3113$   $y=0.3321$   $u(u')=0.1957$   $v=0.3132$   $v'=0.4698$

CCT:  $T_c=6560K$  ( $duv=0.00550$ )

Color Ratio:  $R=0.133$   $G=0.812$   $B=0.054$

Peak Wavelength: 451nm

Half Bandwidth: 22.8nm

Dominant Wavelength: 491.0nm

Color Purity: 0.075

CRI:  $R_i$ :  $R_a=84.9$

$R_1=85$

$R_2=85$

$R_3=82$

$R_4=91$

$R_5=84$

$R_6=78$

$R_7=93$

$R_8=81$

$R_9=27$

$R_{10}=61$

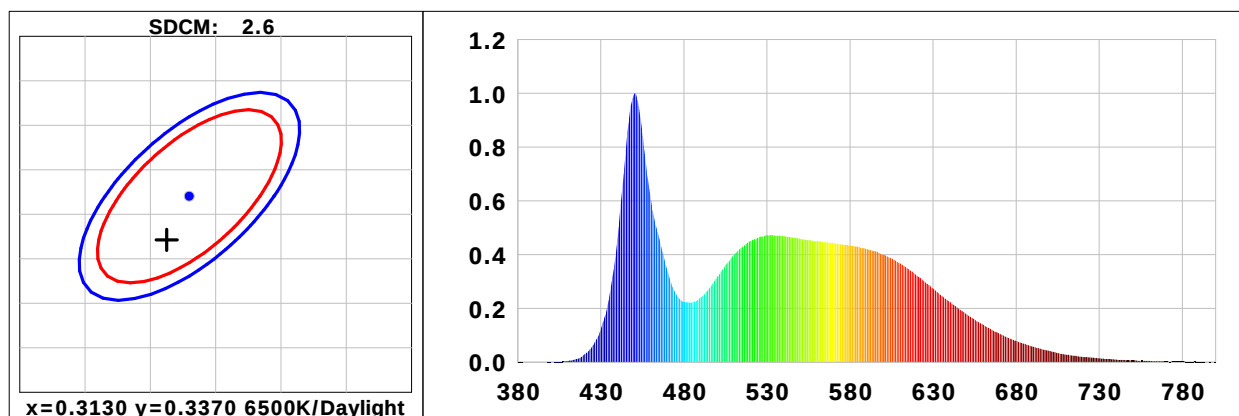
$R_{11}=91$

$R_{12}=49$

$R_{13}=85$

$R_{14}=90$

$R_{15}=83$



### Photometric Parameters

Luminous Flux: 15799.2 lm

Efficiency: 98.87 lm/W

Radiant Power: 50.596 W

### Electric Parameters

Voltage: 230.10V

Current: 0.7160A

Power: 159.80W

Power Factor: 0.9720

Frequency: 49.99Hz

### Test Information

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

Stabilization Time: 0 Sec

Photometric Condition: Sphere diameter: 1.50m, 4π

Max of Signal: 47456 (3889)

CCD Integration Time: 12.52 ms

Condition: Tx:31.8°C, Ti:29.8°C, R.H.:60%  
Test Lab:  
Operator:

Test Device: Inventfine CMS-2S (Plus)  
Test Time: 2025-06-28 13:50:16  
Inspector: