Ficha Técnica

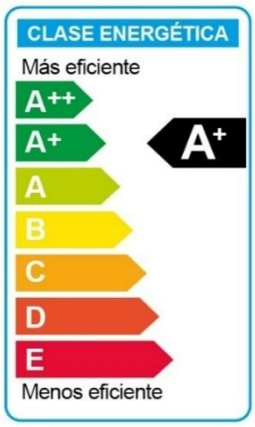
OPALUX

OP-FL39-200CCT

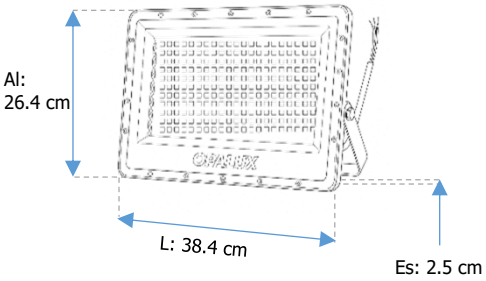
REFLECTOR SLIM LED 200W

- 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.
- No genera calor y no emite CO2.
- Soporte regulable giratorio, que permite direccionar la luz en diferentes ángulos.
- Cumple con la normativa CE, asegurando estándares de calidad y seguridad.

CARACTERÍSTICAS TÉCNICAS	
Datos generales	
Código:	OP-FL39-200CCT
Marca:	OPALUX
Tipo:	Reflector Slim LED
Vida Útil:	50000 horas
Garantía:	2 años
Características eléctricas	
Potencia:	200W
Alimentación:	86-265V AC
Clase energética:	A^+
Cantidad de LED:	288
Factor de potencia:	0.9
Características lumínicas	
Flujo luminoso:	28000 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
Temperatura de trabajo:	-20 °C a +45 °C
Grado de protección:	IP66
Resistencia al impacto:	IK08
Características físicas	
Color:	Gris (RAL 7035)
Material de la carcasa:	Aluminio
Material del difusor:	PC de alto impacto transparente
Tipo de cable:	YZW 3 × 0.75 mm²
Conexión del cable:	L (Línea) - N (Neutro) - ⏚ Tierra
Largo de cable:	27 cm
Cantidad por caja:	5 unidades



Dimensiones:



L: largo, Al: altura, Es: espesor

杭州创惠仪器有限公司
www.inventfine.com.cn
Tel: 86-571-88091262
Fax: 86-571-88262100

Lightsource Test Report

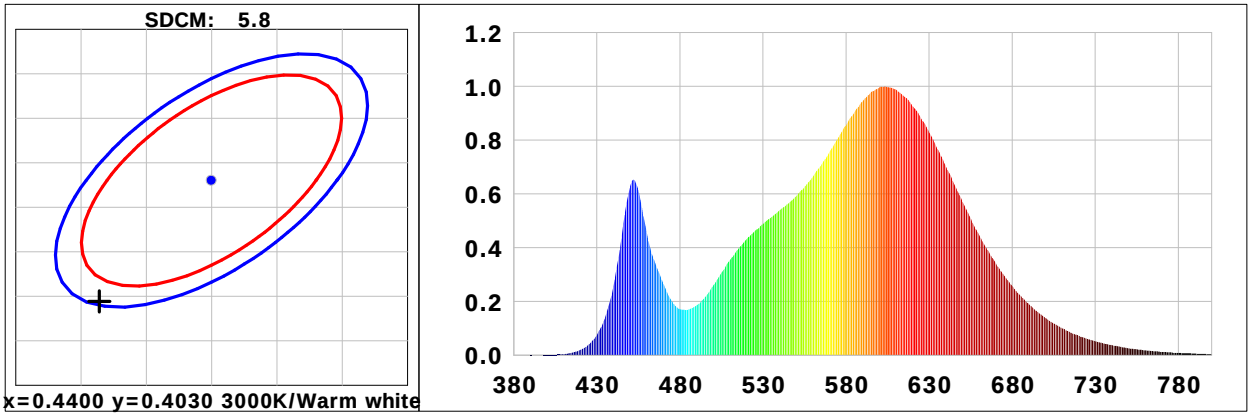
Product Infomation

Product Category: FL319-200WCCT DOB **Product Number: 8**

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4314 y=0.3894 u(u')=0.2534 v=0.3431 v'=0.5146
CCT: Tc=2972K (duv=-0.00521) **Color Ratio: R=0.234 G=0.741 B=0.025**
Peak Wavelength: 601nm **Half Bandwidth: 123.5nm**
Dominant Wavelength: 585.0nm **Color Purity: 0.464**
CRI: Ri: Ra= 81.9

R1 =81	R2 =91	R3 =95	R4 =79	R5 =81	R6 =89	R7 =80	R8 =58
R9 =7	R10=79	R11=78	R12=71	R13=84	R14=98	R15=75	



Photometric Parameters

Luminous Flux: 18009.2 lm **Efficiency: 87.04 lm/W** **Radiant Power: 55.281 W**

Electric Parameters

Voltage: 229.80V **Current: 0.9180A** **Power: 206.90W**
Power Factor: 0.9810 **Frequency: 49.99Hz**

Test Infomation

Scan Range: 380nm~800nm:1nm **Photometric Method: sphere-spectroradiometer**
Stabilization Time: 0 Sec **Photometric Condition: Sphere diameter: 1.50m, 4π**
Max of Signal: 46918 (3457) **CCD Integration Time: 24.45 ms**

Condition: Tx:28.3'C, Ti:25.3'C, R.H.:60% **Test Device: Inventfine CMS-2S (Plus)**
Test Lab: **Test Time: 2026-01-16 11:48:51**
Operator: **Inspector:**

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Lightsource Test Report

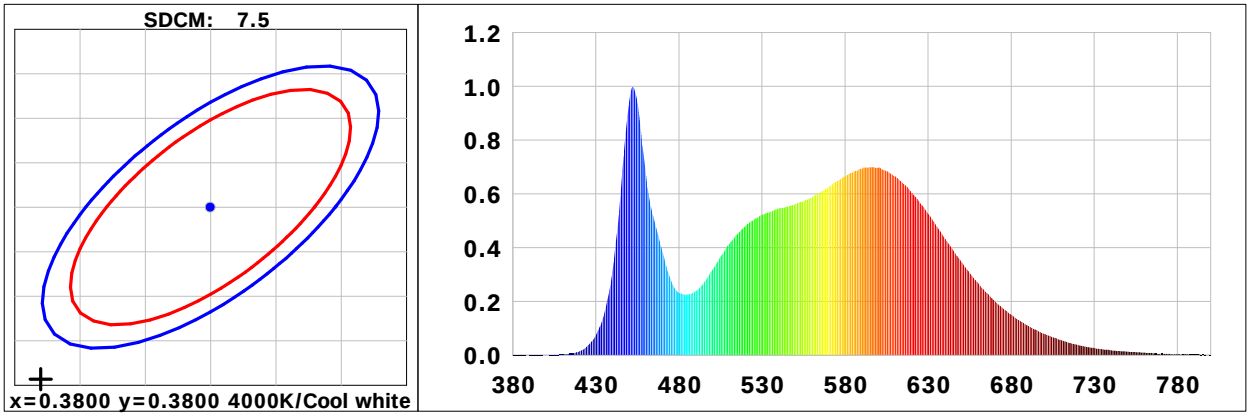
Product Infomation

Product Category: FL319-200WCCT DOB **Product Number: 13**

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3670 y=0.3607 u(u')=0.2226 v=0.3282 v'=0.4923
CCT: Tc=4281K (duv=-0.00357) **Color Ratio: R=0.181 G=0.778 B=0.041**
Peak Wavelength: 452nm **Half Bandwidth: 21.8nm**
Dominant Wavelength: 580.7nm **Color Purity: 0.184**
CRI: Ri: Ra= 85.1

R1 =85	R2 =92	R3 =94	R4 =84	R5 =85	R6 =87	R7 =86	R8 =68
R9 =19	R10=79	R11=83	R12=61	R13=87	R14=97	R15=80	



Photometric Parameters

Luminous Flux: 24851.1 lm **Efficiency: 128.30 lm/W** **Radiant Power: 76.818 W**

Electric Parameters

Voltage: 228.00V **Current: 0.8610A** **Power: 193.70W**
Power Factor: 0.9810 **Frequency: 50.00Hz**

Test Infomation

Scan Range: 380nm~800nm:1nm **Photometric Method: sphere-spectroradiometer**
Stabilization Time: 0 Sec **Photometric Condition: Sphere diameter: 1.50m, 4π**
Max of Signal: 46404 (3428) **CCD Integration Time: 12.97 ms**

Condition: Tx:28.3'C, Ti:25.3'C, R.H.:60% **Test Device: Inventfine CMS-2S (Plus)**
Test Lab: **Test Time: 2026-01-16 11:50:16**
Operator: **Inspector:**

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Lightsource Test Report

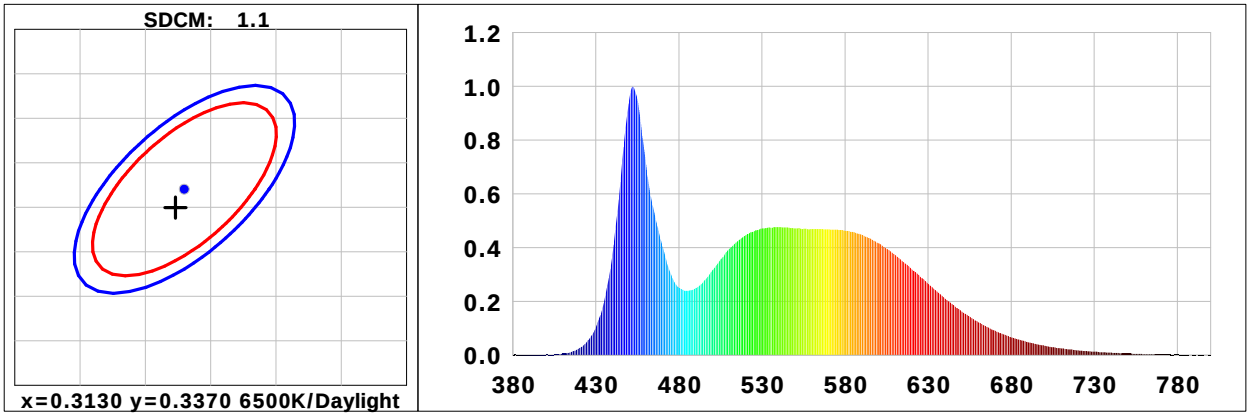
Product Infomation

Product Category: FL319-200WCCT DOB **Product Number: 14**

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3123 y=0.3350 u(u')=0.1954 v=0.3143 v'=0.4714
CCT: Tc=6482K (duv=0.00641) **Color Ratio: R=0.130 G=0.814 B=0.056**
Peak Wavelength: 452nm **Half Bandwidth: 23.9nm**
Dominant Wavelength: 492.7nm **Color Purity: 0.070**
CRI: Ri: Ra= 83.3

R1 =82	R2 =85	R3 =85	R4 =87	R5 =81	R6 =78	R7 =92	R8 =75
R9 =12	R10=62	R11=86	R12=46	R13=83	R14=92	R15=79	



Photometric Parameters

Luminous Flux: 22652.6 lm **Efficiency: 110.02 lm/W** **Radiant Power: 71.276 W**

Electric Parameters

Voltage: 227.70V **Current: 0.9200A** **Power: 205.90W**
Power Factor: 0.9830 **Frequency: 49.99Hz**

Test Infomation

Scan Range: 380nm~800nm:1nm **Photometric Method: sphere-spectroradiometer**
Stabilization Time: 0 Sec **Photometric Condition: Sphere diameter: 1.50m, 4π**
Max of Signal: 45445 (3425) **CCD Integration Time: 10.61 ms**

Condition: Tx:28.3'C, Ti:25.3'C, R.H.:60% **Test Device: Inventfine CMS-2S (Plus)**
Test Lab: **Test Time: 2026-01-16 11:50:45**
Operator: **Inspector:**