Ficha Técnica

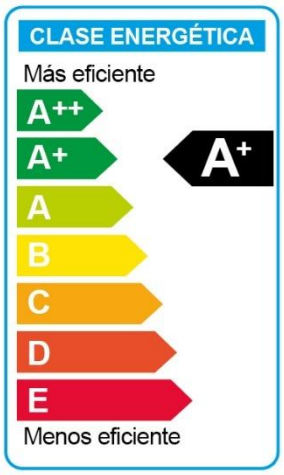
OPALUX®

OP-FL39-30CCT

REFLECTOR 30W

- 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, asegurando estándares de calidad y seguridad.

CARACTERÍSTICAS TÉCNICAS	
Datos generales	
Código:	OP-FL39-30CCT
Marca:	OPALUX
Tipo:	Reflector Slim LED
Vida Útil:	50000 horas
Garantía:	2 años
Características eléctricas	
Potencia:	30W
Alimentación:	86-265V AC
Clase energética:	A^+
Cantidad de LED:	36
Factor de potencia:	0.9
Características lumínicas	
Flujo luminoso:	4200lm
Eficacia luminosa:	140lm/W
Temperatura de color:	Cálido 3000K Neutro 4000K Frío 6500K
Ángulo de proyección:	120°
Características físicas	
Dimensiones:	210x130x27mm
Material de la carcasa:	Aluminio
Material del difusor:	Vidrio templado
Grado de protección:	IP66
Resistencia al impacto:	IK08
Temperatura de trabajo:	-20 °C a +45 °C
Uso:	Interiores y exteriores
Cantidad por caja:	20 unidades



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

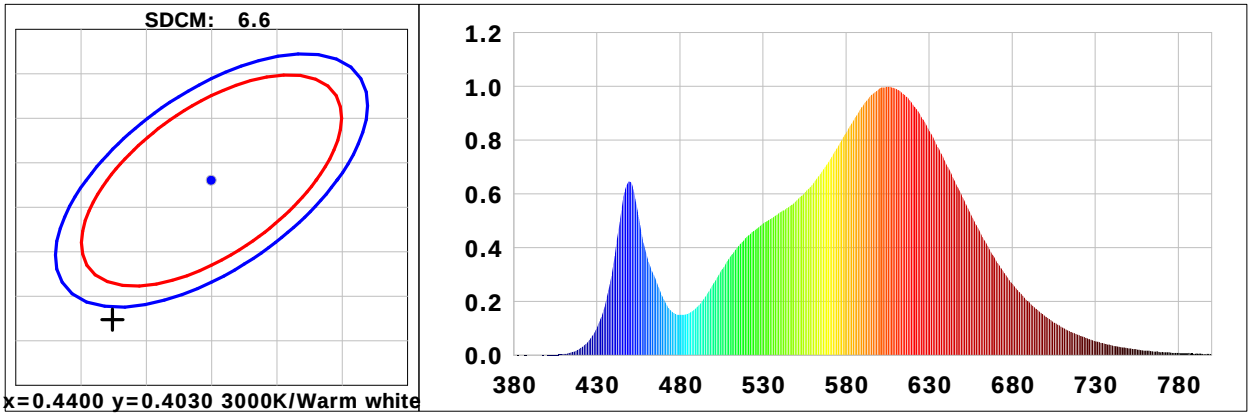
Product Infomation

Product Type: FL319-30W CCT　　Product Number: 2

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4324 y=0.3874　u(u')=0.2550 v=0.3426 v'=0.5139
CCT: Tc=2936K (duv=-0.00620)　　Color Ratio: R=0.239 G=0.737 B=0.024
Peak Wavelength: 606nm　　Half Bandwidth: 124.6nm
Dominant Wavelength: 585.6nm　　Color Purity: 0.460
CRI: Ri: Ra= 83.3

R1 =83	R2 =92	R3 =96	R4 =82	R5 =84	R6 =90	R7 =81	R8 =60
R9 =12	R10=81	R11=81	R12=75	R13=85	R14=98	R15=77	



Photometric Parameters

Luminous Flux: 2826.2 lm　　Efficiency: 95.48 lm/W　　Radiant Power: 8.143 W

Electric Parameters

Voltage: 228.00V　　Current: 0.1310A　　Power: 29.60W
Power Factor: 0.9890　　Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm　　Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Sec　　Photometric Condition: Sphere diameter: 1.50m, 4∏
Max of Signal: 44964 (3047)　　CCD Integration Time: 161.03 ms

Condition: Tx:22.5'C, Ti:20.6'C, R.H.:60%　　Test Device: Inventfine CMS-2S (Plus)
Test Lab:　　Test Time: 2026-01-09 13:48:37
Operator:　　Inspector:

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Lightsource Test Report

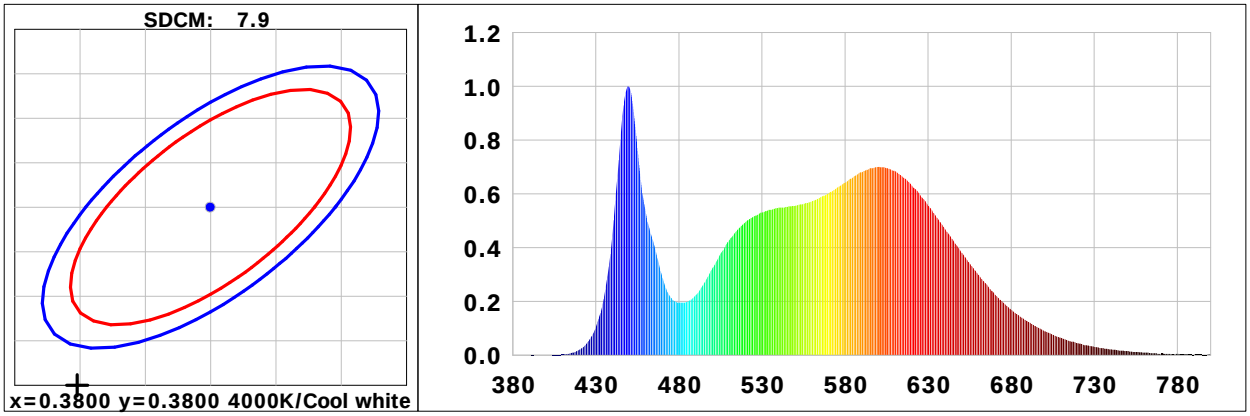
Product Infomation

Product Type: FL319-30W CCT　　Product Number: 3

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3698 y=0.3592　u(u')=0.2251 v=0.3280 v'=0.4920
CCT: Tc=4182K (duv=-0.00521)　　Color Ratio: R=0.189 G=0.773 B=0.037
Peak Wavelength: 449nm　　Half Bandwidth: 20.2nm
Dominant Wavelength: 582.3nm　　Color Purity: 0.188
CRI: Ri: Ra= 87.1

R1 =88	R2 =92	R3 =93	R4 =88	R5 =88	R6 =88	R7 =88	R8 =74
R9 =31	R10=79	R11=88	R12=65	R13=89	R14=96	R15=84	



Photometric Parameters

Luminous Flux: 3364.4 lm　　Efficiency: 120.59 lm/W　　Radiant Power: 9.706 W

Electric Parameters

Voltage: 231.10V　　Current: 0.1220A　　Power: 27.90W
Power Factor: 0.9860　　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: 45681 (2958)　　CCD Integration Time: 88.95 ms

Condition: Tx:22.5'C, Ti:20.6'C, R.H.:60%　　Test Device: Inventfine CMS-2S (Plus)
Test Lab:　　Test Time: 2026-01-09 13:48:53
Operator:　　Inspector:

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Lightsource Test Report

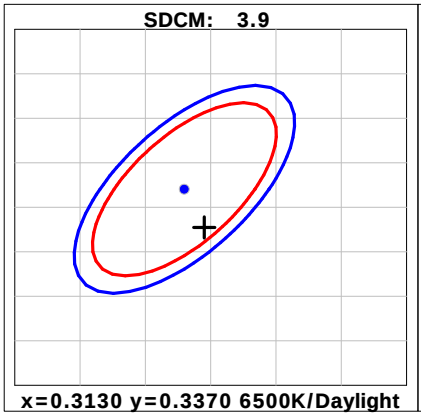
Product Infomation

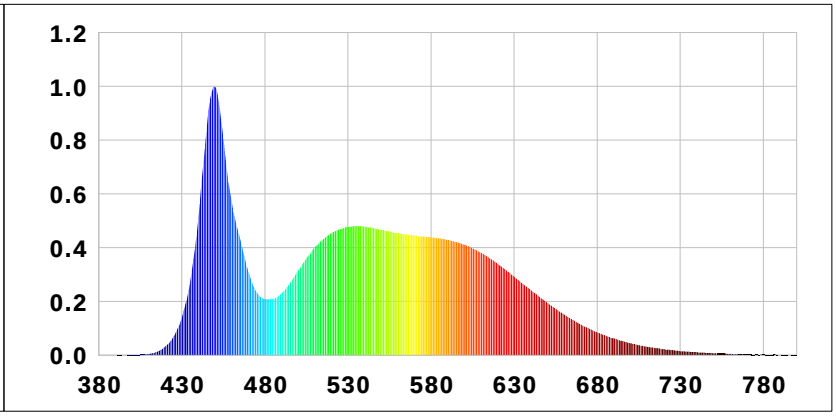
Product Type: FL319-30W CCT 非隔离 DOB **Product Number: 4**

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.3145 y=0.3327 u(u')=0.1977 v=0.3137 v'=0.4706
CCT: Tc=6382K (duv=0.00418) **Color Ratio: R=0.138 G=0.811 B=0.052**
Peak Wavelength: 450nm **Half Bandwidth: 22.5nm**
Dominant Wavelength: 491.3nm **Color Purity: 0.064**
CRI: Ri: Ra= 85.2

R1 =86	R2 =84	R3 =80	R4 =92	R5 =86	R6 =78	R7 =92	R8 =83
R9 =33	R10=60	R11=92	R12=50	R13=85	R14=89	R15=85	





Photometric Parameters

Luminous Flux: 2932.6 lm **Efficiency: 98.91 lm/W** **Radiant Power: 9.039 W**

Electric Parameters

Voltage: 229.60V **Current: 0.1300A** **Power: 29.65W**
Power Factor: 0.9880 **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: 47443 (2943) **CCD Integration Time: 76.40 ms**

Condition: Tx:22.5'C, Ti:20.6'C, R.H.:60% **Test Device: Inventfine CMS-2S (Plus)**
Test Lab: **Test Time: 2026-01-09 13:49:13**
Operator: **Inspector:**