

### 9101.220S

## LÁMPARA DE EMERGENCIA 8 HORAS ULTRA SLIM

CARACTERÍSTICAS TÉCNICAS	
<b>Datos generales</b>	
Código:	9101.220S
Marca:	OPALUX
Tipo:	Lámpara de emergencia ultra slim
Garantía:	2 años
Cumplimiento:	CE, RoHS
<b>Características eléctricas</b>	
Potencia de consumo:	4.4 W
Tensión de alimentación:	220 V AC
Frecuencia:	60 Hz
Corriente nominal:	18 mA
Tipo de batería:	Batería de Litio recargable ICR 18650
Capacidad de la batería:	3.7 V / 2500 mAh
Autonomía de batería:	8 horas (14 LED)
Clase de energía:	A+
<b>Características lumínicas</b>	
Tipo de LED:	SMD 5730
Cantidad de LED:	14 piezas
Temperatura de color:	10000 – 14000 K
Flujo luminoso:	200 lm
<b>Características funcionales</b>	
Ángulo de inclinación de los faros:	60°
Ángulo de rotación de los faros:	280° - 300°
Pulsador de prueba (TEST):	Sí
Indicador LED de nivel de batería:	Sí (0% – 100%)
Indicador LED de carga:	Sí
Asa integrada para transporte:	Sí
<b>Características de operación</b>	
Uso recomendado:	Interiores
Temperatura de trabajo:	0°C a 40°C
Grado de protección:	IP20
<b>Características físicas</b>	
Material de la carcasa:	ABS
Material del difusor:	PC
Tipo de difusor:	Esmerilado/mate con diseño prismático
Color:	Blanco mate
Seguridad:	Marca OPALUX en alto relieve en 3 puntos (antifalsificación)
Tipo de empaque:	Caja con acabado mate y brillo sectorizado
Incluye:	Tarjeta de garantía
Tipo de instalación:	Montaje en pared
Tipo de enchufe:	Enchufe plano integrado
Largo del cable de enchufe:	60 cm
Tipo de cable:	H03VVH2-F 2x0.5 mm <sup>2</sup>

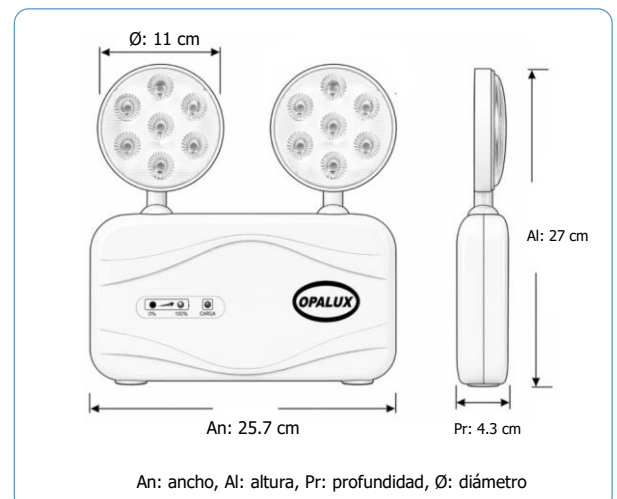


COMPARTIMIENTO DE BATERIA



- Lámpara de emergencia ideal para proporcionar iluminación de respaldo de manera segura y confiable ante interrupciones eléctricas.
- Su diseño práctico con faros orientables permite dirigir la luz hacia donde se requiera.
- Dispone de indicadores visibles que facilitan su verificación y uso.
- Es una opción funcional para interiores de viviendas, oficinas, comercios y espacios similares.

### DIMENSIONES



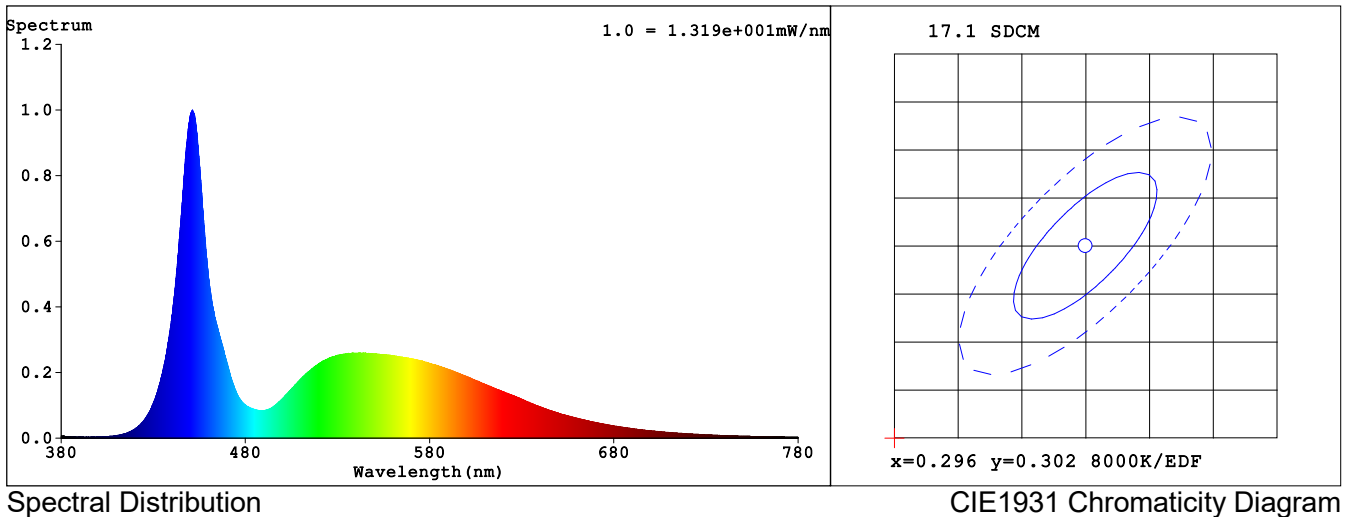
# Spectrum Test Report

Sample : Date : 2026-01-30 07:49:16  
Specification : 298S14-TB Sam. Status :  
Sample No. : 1 Instrument : HaasSuite(EVERFINE)  
Manufacturer : Test by :  
Assessor : damin

## Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 46792 (71%)  
Test Mode : Fast Test T : 268 ms  
Sensitivity : High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2748$   $y = 0.2702$  /  $u' = 0.1931$   $v' = 0.4272$  ( $duv = -6.00e-03$ )  
CCT= 12334K Prcp WL: Ld=475.5nm Purity=26.0%  
Peak WL: Lp=451nm FWHM: =17.3nm Ratio:R=11.4% G=82.4% B=6.2%

Render Index: Ra = 79.6 CRI = 71.1

R1 =82 R2 =82 R3 =74 R4 =84 R5 =80 R6 =71 R7 =87  
R8 =78 R9 =20 R10=50 R11=81 R12=40 R13=82 R14=85 R15=84

## Photometric & Radiometric Parameters

Flux = 206.54 lm Eff. : 0.00 lm/W Fe = 746.48 mW

## Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 1.000 F=0.00 Hz

**EVERFINE CORPORATION**

<http://www.everfine.cn>

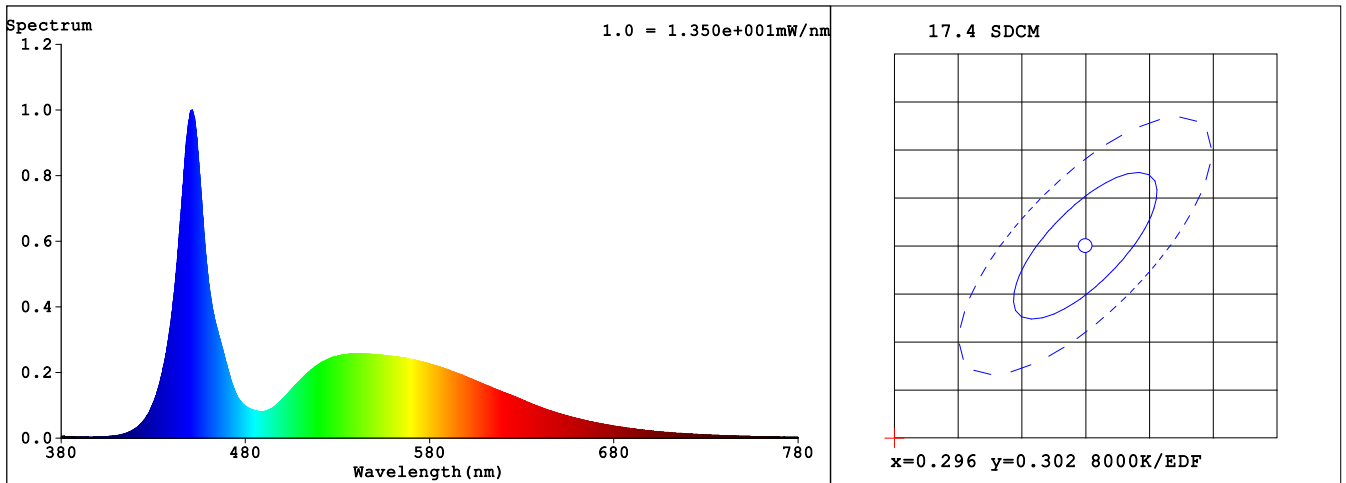
# Spectrum Test Report

Sample : Date : 2026-01-30 07:50:53  
Specification : 298S14-TB Sam. Status :  
Sample No. : 2 Instrument : HaasSuite(EVERFINE)  
Manufacturer : Test by :  
Assessor : damin

## Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 47578 (73%)  
Test Mode : Fast Test T : 268 ms  
Sensitivity : High

## Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2746$   $y = 0.2695$  /  $u' = 0.1932$   $v' = 0.4267$  ( $duv = -6.28e-03$ )

CCT= 12436K Prcp WL:  $L_d = 475.3\text{nm}$  Purity=26.1%

Peak WL:  $L_p = 451\text{nm}$  FWHM: =17.2nm Ratio:R=11.4% G=82.4% B=6.2%

Render Index:  $R_a = 79.4$  CRI = 70.9

R1 =82 R2 =81 R3 =73 R4 =84 R5 =80 R6 =70 R7 =87  
R8 =78 R9 =20 R10=49 R11=82 R12=40 R13=82 R14=85 R15=84

## Photometric & Radiometric Parameters

Flux = 209.64 lm Eff. : 0.00 lm/W Fe = 758.63 mW

## Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 1.000 F=0.00 Hz

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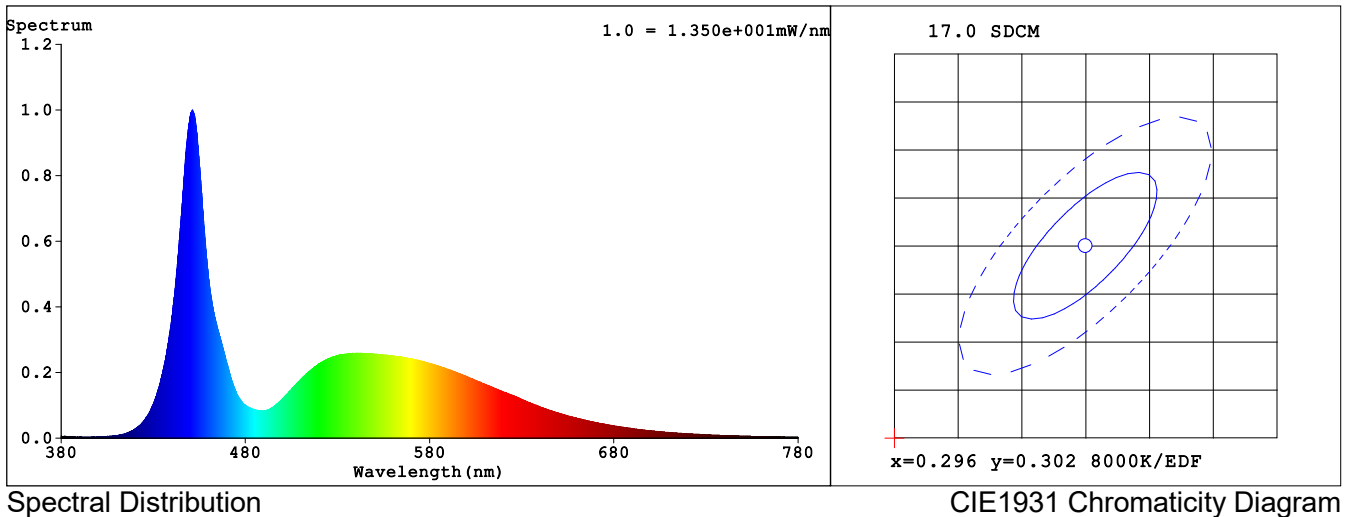
# Spectrum Test Report

Sample : Date : 2026-01-30 07:52:17  
Specification : 298S14-TB Sam. Status :  
Sample No. : 3 Instrument : HaasSuite(EVERFINE)  
Manufacturer : Test by :  
Assessor : damin

## Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 47838 (73%)  
Test Mode : Fast Test T : 268 ms  
Sensitivity : High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2749$   $y = 0.2703$  /  $u' = 0.1932$   $v' = 0.4272$  ( $duv = -6.06e-03$ )

CCT= 12294K Prcp WL: Ld=475.4nm Purity=25.9%

Peak WL: Lp=451nm FWHM: =17.3nm Ratio:R=11.4% G=82.4% B=6.2%

Render Index: Ra = 79.6 CRI = 71.1

R1 =82 R2 =82 R3 =74 R4 =84 R5 =80 R6 =71 R7 =87  
R8 =78 R9 =20 R10=50 R11=81 R12=40 R13=82 R14=85 R15=84

## Photometric & Radiometric Parameters

Flux = 210.73 lm Eff. : 0.00 lm/W Fe = 761.47 mW

## Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 1.000 F=0.00 Hz

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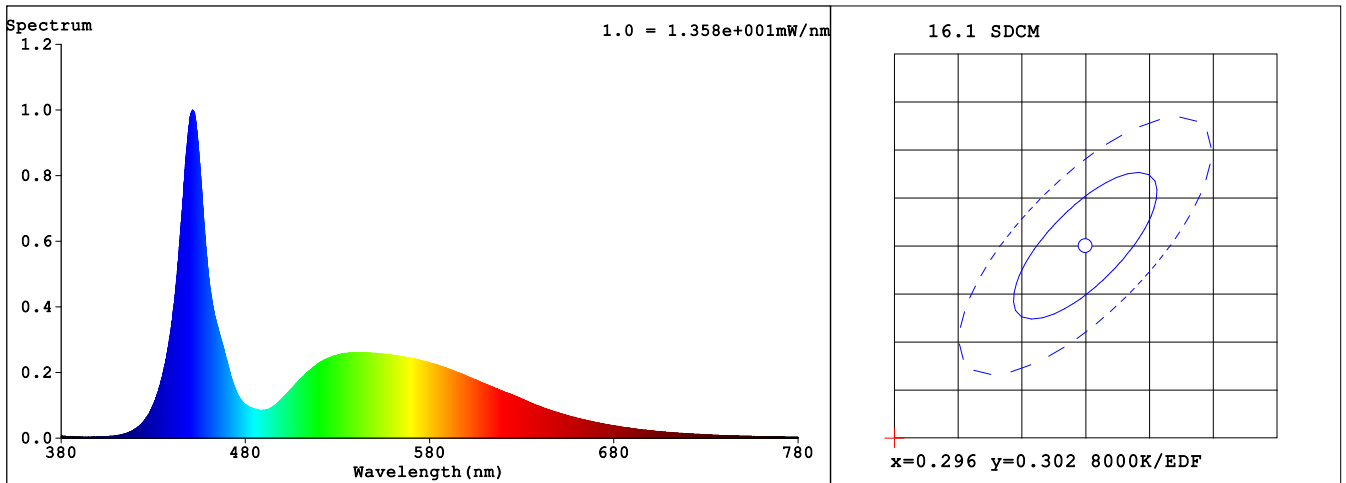
# Spectrum Test Report

Sample : Date : 2026-01-30 07:53:55  
Specification : 298S14-TB Sam. Status :  
Sample No. : 4 Instrument : HaasSuite(EVERFINE)  
Manufacturer : Test by :  
Assessor : damin

## Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 48404 (74%)  
Test Mode : Fast Test T : 268 ms  
Sensitivity : High

## Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2757$   $y = 0.2722$  /  $u' = 0.1929$   $v' = 0.4287$  ( $duv = -5.48e-03$ )

CCT= 11948K Prcp WL:  $L_d = 475.8\text{nm}$  Purity=25.4%

Peak WL:  $L_p = 451\text{nm}$  FWHM: =17.0nm Ratio:R=11.4% G=82.4% B=6.2%

Render Index:  $R_a = 79.7$  CRI = 71.1

R1 =82 R2 =82 R3 =75 R4 =83 R5 =80 R6 =71 R7 =88  
R8 =78 R9 =18 R10=51 R11=81 R12=40 R13=82 R14=86 R15=83

## Photometric & Radiometric Parameters

Flux = 213.93 lm Eff. : 0.00 lm/W  $F_e = 769.13$  mW

## Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 1.000 F=0.00 Hz

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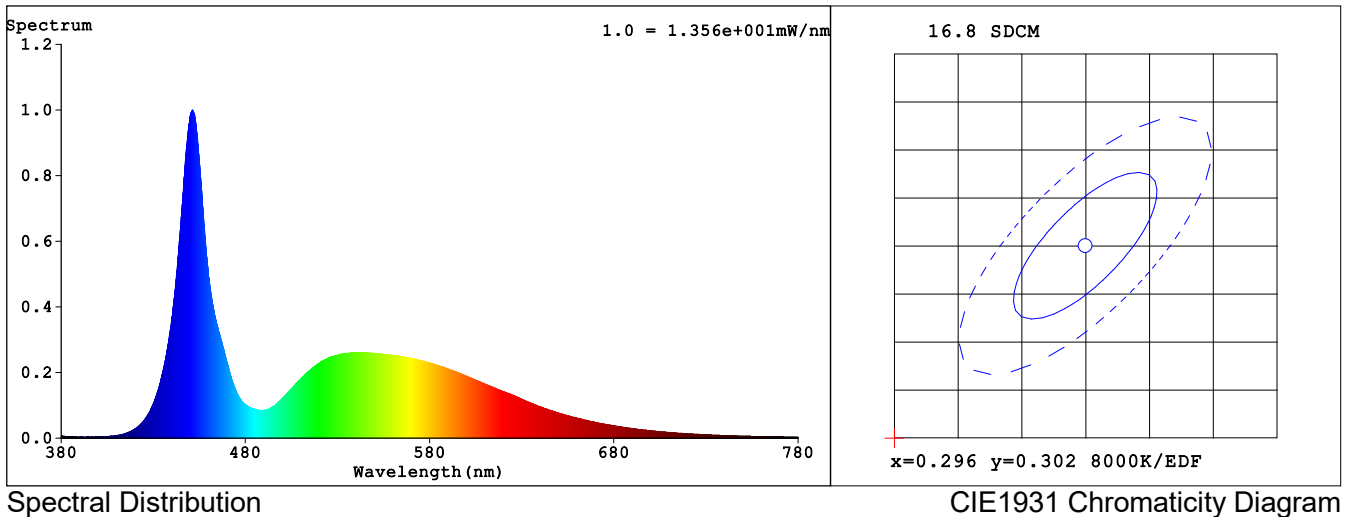
# Spectrum Test Report

Sample : Date : 2026-01-30 07:54:52  
Specification : 298S14-TB Sam. Status :  
Sample No. : 5 Instrument : HaasSuite(EVERFINE)  
Manufacturer : Test by :  
Assessor : damin

## Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 48103 (73%)  
Test Mode : Fast Test T : 268 ms  
Sensitivity : High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2750$   $y = 0.2708$  /  $u' = 0.1930$   $v' = 0.4276$  ( $duv = -5.80e-03$ )  
CCT= 12219K Prcp WL: Ld=475.6nm Purity=25.8%  
Peak WL: Lp=451nm FWHM: =17.3nm Ratio:R=11.4% G=82.4% B=6.3%

Render Index: Ra = 79.7 CRI = 71.1

R1 =82 R2 =82 R3 =74 R4 =83 R5 =80 R6 =71 R7 =87  
R8 =78 R9 =19 R10=50 R11=81 R12=40 R13=82 R14=85 R15=83

## Photometric & Radiometric Parameters

Flux = 213.24 lm Eff. : 0.00 lm/W Fe = 769.57 mW

## Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 1.000 F=0.00 Hz

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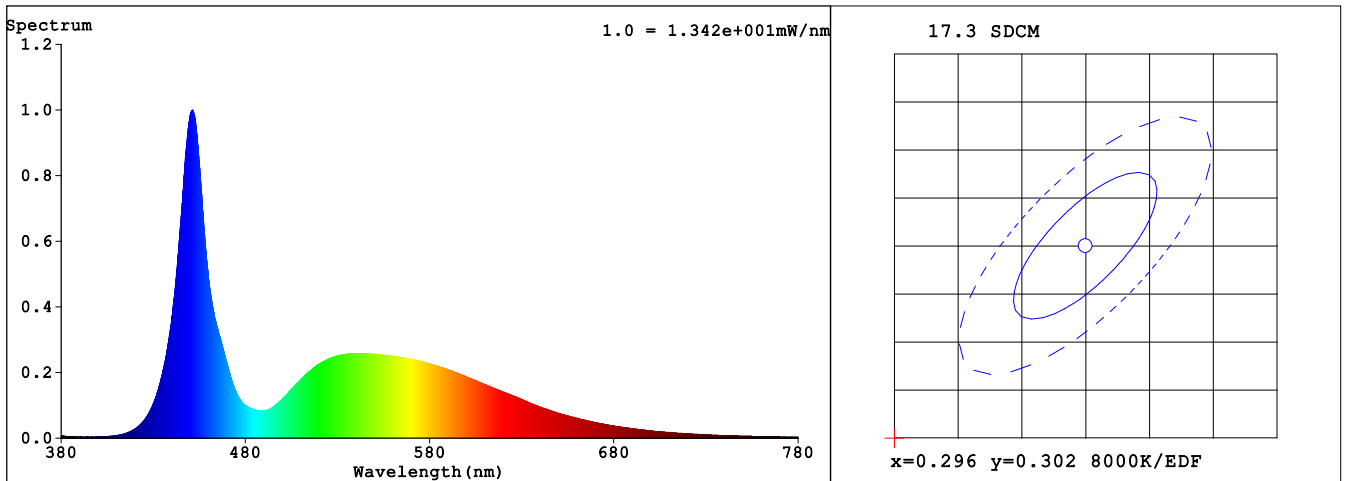
# Spectrum Test Report

Sample : Date : 2026-01-30 07:55:40  
Specification : 298S14-TB Sam. Status :  
Sample No. : 6 Instrument : HaasSuite(EVERFINE)  
Manufacturer : Test by :  
Assessor : damin

## Test Condition

Temperature : 25.3Deg RH : 65.0%  
WL Range : 380nm-780nm IP : 47575 (73%)  
Test Mode : Fast Test T : 268 ms  
Sensitivity : High

## Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2747$   $y = 0.2698$  /  $u' = 0.1931$   $v' = 0.4269$  ( $duv = -6.12e-03$ )

CCT= 12388K Prcp WL:  $L_d = 475.4 \text{ nm}$  Purity=26.1%

Peak WL:  $L_p = 451 \text{ nm}$  FWHM:  $= 17.2 \text{ nm}$  Ratio: R=11.4% G=82.4% B=6.3%

Render Index:  $R_a = 79.7$  CRI = 71.2

R1 =82 R2 =82 R3 =74 R4 =84 R5 =80 R6 =71 R7 =87  
R8 =78 R9 =20 R10=50 R11=82 R12=40 R13=82 R14=85 R15=84

## Photometric & Radiometric Parameters

Flux = 208.76 lm Eff. : 0.00 lm/W Fe = 755.34 mW

## Electrical parameters

V = 0 V I = 0 A P = 0 W PF = 1.000 F=0.00 Hz

**EVERFINE CORPORATION**

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# 宁波飞拓电器有限公司

NINGBO FEITUO ELECTRIC APPLIANCE CO., LTD.

ZHOU XIANG TOWN, CIXI CITY, ZHE JIANG PROVINCE, P.R.CHINA

## STATEMENT

DATE: 2026/04/28

To whom it may concern:

This is to certify that the model 298-14TB, are manufactured by our factory.

And client ( PULSAR IMPORT E.I.R.L.)model is : 9101.220S.

This is to formally certify that the internal product code of our company,as detailed below, is Exclusively corresponding to the OPALUX product code 9101.220S.

The product details are below:

1) Factory model: 298-14TB

Corresponding OPALUX Code: 9101.220S

This letter serves as official confirmation that our internal code is aligned with the specified OPALUX code, and shall be used for OEM related business procedures, including but not limited to product ordering, supply chain coordination, and quality certification.

We warrant the accuracy and validity of the information stated herein.

Yours Sincerely

Signsture

NINGBO FEITUO ELECTRIC APPLIANCE CO., LTD.

宁波飞拓电器有限公司  
NINGBO FEITUO ELECTRIC APPLIANCE CO., LTD.

