

Светильник 12V 1W 1P1 White

Typical application:

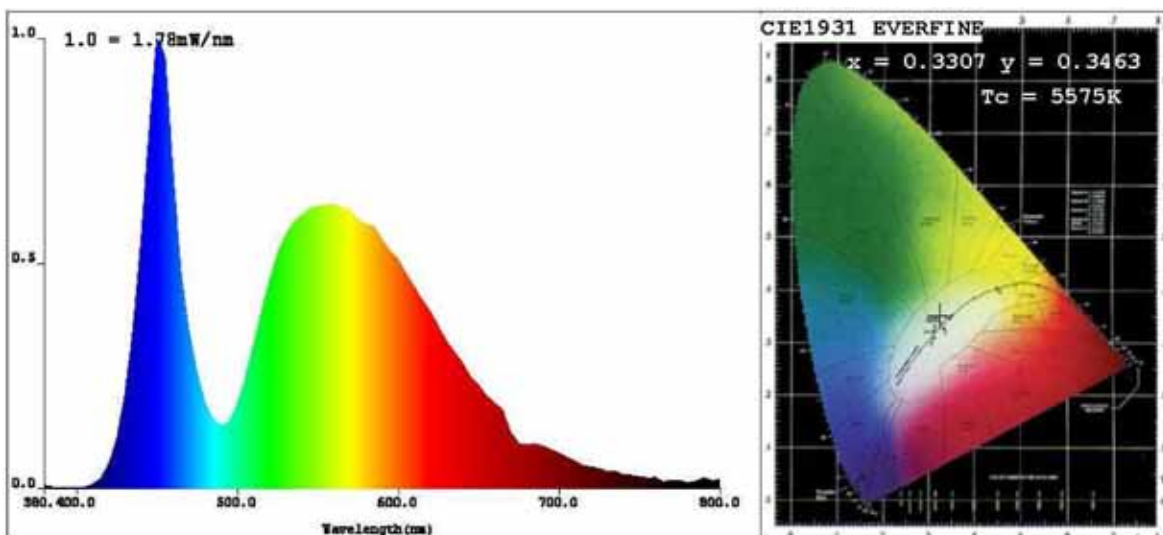
- Reading lights (car, bus, aircraft)
- Portable (flashlight, bicycle)
- Decorative
- Architectural Detail
- Cove Lighting
- Automotive Exterior
- Household appliances



Electrical and optical characteristics (Ta = 25°C)

| Parameters | Symbol | Values | | | Unit |
|-------------------------|-----------|--|----------|-----|----------|
| | | MIN | TYP | MAX | |
| Input Voltage | V_{in} | 10 | 12 AC/DC | 24 | V_{DC} |
| Input Current | I_{in} | 40 | 110 | 120 | mA |
| Oscillation Frequency | f | suitable for Industrial Frequency Transformer or High Frequency Electronic Transformer | | | Hz |
| Power Consumption (MAX) | P | 1.35 | | | W |
| LED QTY | - | 1 | | | PCS |
| CCT | - | 6000 | | | K |
| Lumunous flux (MAX) | - | 60-70 | | | Lm |
| Viewing Angle | - | 120 | | | Deg |
| Operating Temperature | T_{opr} | -20 | 25 | 40 | °C |

Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.3307$ $y=0.3463$ / $u'=0.2037$ $v'=0.4799$ ($duv=3.40e-003$)

CCT: $T_c=5575K$ Prcp WaveL: $\lambda=543.2nm$ Purity= 3.2%

Peak WaveL: $\lambda=450nm$ Half Width: $\lambda=25.6nm$ Ratio: $R=13.3\%$ $G=82.9\%$ $B=3.8\%$

Average Wave: $551nm$

Rendering Index: $R_a=72.9$

$R_1=70$ $R_2=78$ $R_3=80$ $R_4=72$ $R_5=70$ $R_6=68$ $R_7=83$ $R_8=61$

$R_9=0$ $R_{10}=44$ $R_{11}=67$ $R_{12}=40$ $R_{13}=71$ $R_{14}=89$ $R_{15}=67$

Photo Parameters:

Flux: $\phi=65.883(lm)$ Luminous Efficacy: $50.41(lm/W)$ Luminous Power: $P=202.8(mW)$

Electrical Parameters:

$U=12.00V$ $I=0.1089A$ $P=1.307W$ $PF=1.000$

Instrument Status:

Scan Range: $380.0nm-800.0nm$

REF=4313

Interval: $5.0nm$

TMP(PMT)= $31.2degrees$ centigrade

$I_p=22526$ ($G=5, D=71$)

Test Mode: Fast Test

Unit : mm

