



SL5-RED-24V LED Strip

Product Details

Code	SL5-RED-24V
Warranty	5 Years
RoHS Compliance	IEC 62321:2013
CE Certification	EN 55015:2013/A1:2015 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61547:2009

Physical Data

PCB Colour	White
PCB Width	8mm
Thickness Including LED	2mm
Cut Points	100mm

Electrical Data

Voltage	24V
Power Consumption	4.8W/m
Dimmable	Yes (PWM)

Light Data

Color	Red
Lumens per Metre	139
LEDs per Metre	60
Beam Angle	120°
Wave length	615-620nm
LED Type	3014
LED Manufacturer	Epistar

Environment

Operating Temperature	-30 ~ 60°C
Ingress Protection (IP) Rating	65

Spectrum Test Report

Sample : 1m LED strip
Specification : SL5-24V-Red
Sample No. : 52
LED type : Epistar 3014

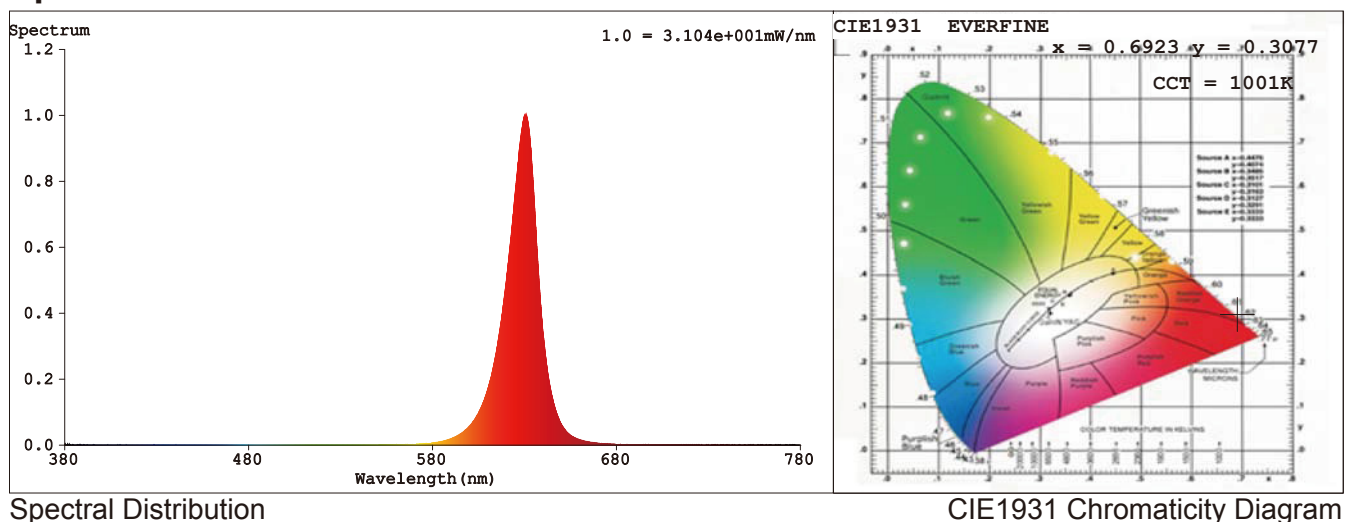
Date : 2019-03-21 15:11:32
Instrument : HaasSuite(EVERFINE)
Test by : DAMIN
Assessor : damin

Test Condition

Temperature : 25.3Deg
WL Range : 380nm-780nm
Test Mode : Accuracy Test

RH : 65.0%
IP : 50586 (77%)
T : 77 ms
Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.6923$ $y = 0.3077$ / $u' = 0.5218$ $v' = 0.5217$ ($duv = -7.42e-02$)

CCT= 1001K Prcp WL: $L_d = 620.3nm$ Purity=100.0%

Peak WL: $L_p = 630nm$ FWHM: $= 17.7nm$ Ratio: R=94.7% G=5.3% B=0.0%

Render Index: $R_a = 16.8$

R1 =8 R2 =77 R3 =34 R4 =-24 R5 =3 R6 =87 R7 =10

R8 =-62 R9 =-210 R10=70 R11=-14 R12=78 R13=30 R14=62 R15=-29

Photometric & Radiometric Parameters

Flux = 139.49 lm Eff. : 30.27 lm/W $\Phi_e = 672.85 mW$

Electrical parameters

V = 24.00 V I = 0.1920 A P = 4.608 W PF = 1.000 F=0.00 Hz