

Utrla Violet LED Strip 380nm

LED Test Report

Product Mark

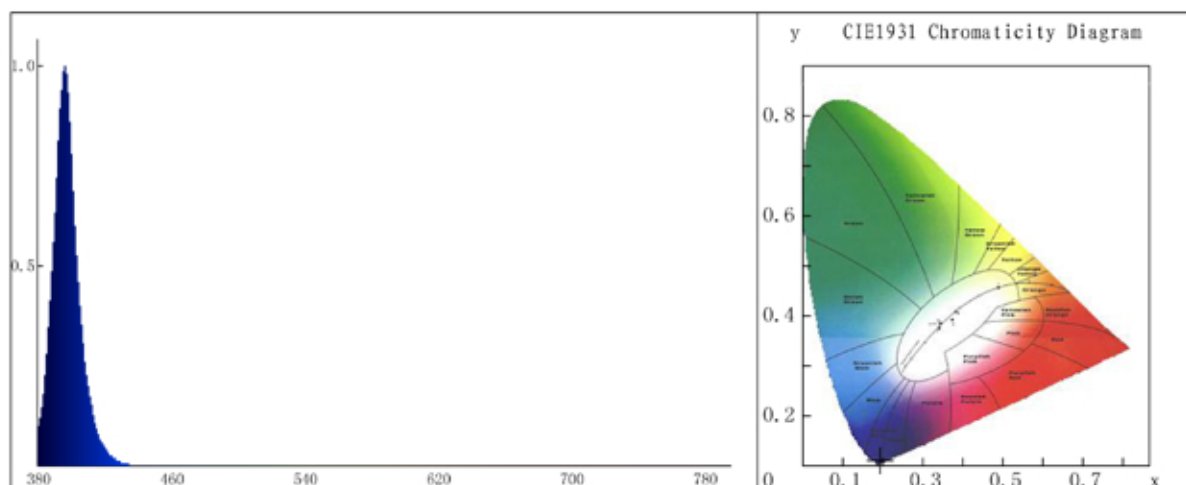
Product Type : 5050 UV LED

Frequency: 380nm

Temperature : 25°C

Humidity : 65%

Test Date 2012-05-25



Chroma Parameters

Chro. Coord.: $x = 0.1711$ $y = 0.0076$ $u = 0.2490$ $v = 0.0166$ $duv = -0.0797$

CCT: $T_c = 50000K$ Dominant Wave.: 380.3nm Purity: 99.5%

R ratio: $R = 0.0$ Peak Wave.: 365.6nm Half Width: 15.5nm

Rending Index $R_a = -76.3$

$R_1 = -48$	$R_2 = -52$	$R_3 = -155$	$R_4 = -125$	$R_5 = 6$
$R_6 = -69$	$R_7 = -82$	$R_8 = -80$	$R_9 = -313$	$R_{10} = -236$
$R_{11} = -141$	$R_{12} = -169$	$R_{13} = -40$	$R_{14} = -35$	$R_{15} = 0$

Photo Parameters

Flux: 0.129lm Effi.: 0.01lm/W Radiant: 1.9mW Iv: 0.0mcd

Ele. Parameters

Forward Current: $I_f = 60.0mA$

Forward Voltage: $V_f = 3.54V$

Reverse Voltage: $V_r = 5.00V$

Reverse Current: $I_r = 0.00uA$

Instrument state

IntgTime: 45.000ms

VPeak: 14711

VDark: 1179

Scan Range: 380-780nm

DOWNLIGHTS

DIRECT