

Spectrum Test Report

Product Infomation

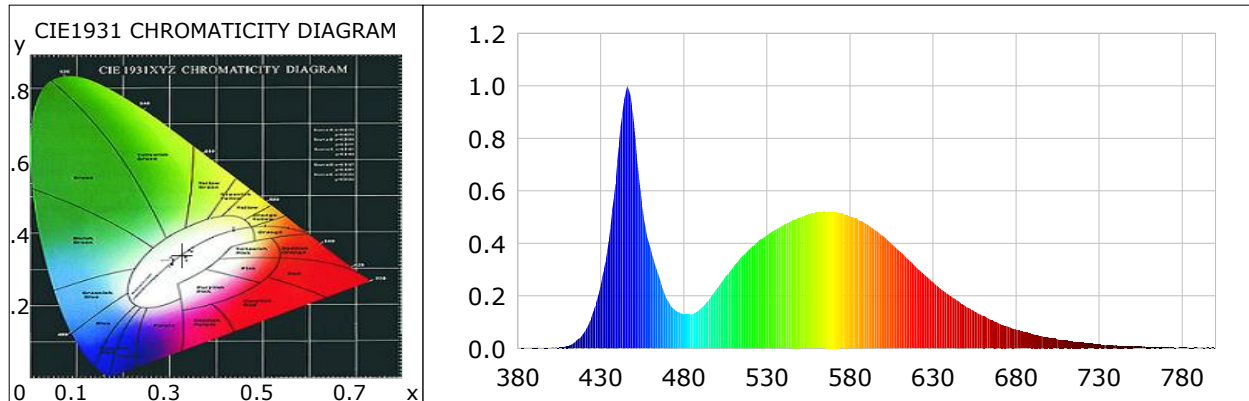
Product Number: 82

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3275$ $y=0.3403$ $u(u')=0.2037$ $v=0.3176$ $v'=0.4764$
CCT: $T_c=5724K$ ($duv=0.00188$) Color Ratio: $R=0.129$ $G=0.833$ $B=0.038$
Peak Wavelength: 0nm Half Bandwidth: 19.3nm
Dominant Wavelength: 509.5nm Color Purity: 0.018

CRI: R_i : $R_a=73.1$

$R_1=72$ $R_2=74$ $R_3=73$ $R_4=80$ $R_5=74$ $R_6=64$ $R_7=82$ $R_8=66$
 $R_9=-19$ $R_{10}=35$ $R_{11}=78$ $R_{12}=40$ $R_{13}=71$ $R_{14}=85$ $R_{15}=69$



Photometric Parameters

Luminous Flux: 1881.6 lm

Efficiency: 102.26 lm/W

Radiant Power: 5.783 W

Electric Parameters

Voltage: 220.20V

Current: 0.0859A

Power: 18.400W

Power Factor: 0.972

Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm
Stabilization Time: 6 Sec
Max of Signal: 42437 (7139)

Photometric Method:
Photometric Condition: Sphere diameter: 1.50m, 4 π
CCD Integration Time: 195.38 ms

Condition:
Test Lab:
Operator:

Test Device: Inventfine CMS-2S
Test Time:
Inspector: